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Endoscopic Retrograde Cholangio- pancreatography (ERCP) for Diagnosis and Therapy



January 1990
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Endoscopic Retrograde Cholangiopancreatography (ERCP) for Diagnosis and Therapy

January 1990 through September 2001, plus selected earlier citations

1714 Citations

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INTRODUCTION

Diseases of the gallbladder, pancreas, and liver are conditions that are frequently encountered by the practicing clinician in daily practice. Examination of the biliary and pancreatic ducts is often required for the appropriate diagnosis and management of patients with these diseases. Over the last three decades the dramatic improvement of flexible endoscopes has established endoscopy as the primary method to diagnose and treat many pancreatic and biliary diseases.

Endoscopic retrograde cholangiopancreatography (ERCP) is the most commonly used procedure in pancreatic and biliary endoscopy. ERCP provides adequate visualization of the duodenal loop and ampulla of Vater (point of entry of the bile and pancreatic ducts) combined with X-rays for good quality cholangiograms and pancreatograms. ERCP facilitates tissue diagnosis by brush cytology and biopsy as well as removal of bile duct stones and treatment of postoperative bile leaks.

Although ERCP first came into use about 30 years ago and has been applied to the diagnosis and management of a variety of gastrointestinal disorders, the value of ERCP relative to other means for diagnosing and treating these diseases has not been firmly established. Over the last two decades there has been the development of new diagnostic and therapeutics tools – ultrasound, standard and helical computer tomography, magnetic resonance imaging (MRI), magnetic resonance cholangiography (MRCP), endoscopic ultrasound, and laparoscopic ultrasound – with potential usefulness in management of pancreatic and hepatobiliary diseases. Each of these tools has variable detail and accuracy.

This bibliography has been prepared in support of the National Institutes of Health (NIH) State of the Science Conference on Endoscopic Retrograde Cholangiopancreatography (ERCP) for Diagnosis and Therapy to be held on January 14-16, 2002, in Bethesda, Maryland. Primary sponsors of this meeting are the National Institute of Diabetes and Digestive and Kidney Diseases and the NIH Office of Medical Applications of Research. Co-sponsors include the National Cancer Institute and the Food and Drug Administration. This NIH Conference has been convened to examine the current state of knowledge regarding the use of ERCP for diagnosis and therapy and to identify directions for future research. The following key questions are to be addressed:

- What is the role of ERCP in gallstone disease?
- What is the role of ERCP in pancreatic and biliary malignancy?
- What is the role of ERCP in pancreatitis?
- What is the role of ERCP in abdominal pain of possible pancreatic or biliary origin?
- What are the factors determining adverse events/success?
- What future research directions are needed?

This bibliography strives to provide the audience with the best evidence based review of the literature that has applicability to this State of the Science Conference. Citations were carefully selected from a candidate pool of over 6000 citations to the medical literature. References reviewed covered a broad range from case study reports to randomized controlled trials evaluating the ERCP and other new technologies for diagnosis and treatment of pancreatic and hepatobiliary diseases. Citations chosen for inclusion are primarily from peer-reviewed journals, and those citations that were clearly not appropriate to the scientific questions of the conference were not selected.

The bibliography contains selected citations to journal articles, books and book chapters, conference proceedings and meeting abstracts, and audiovisuals published in all languages from 1990 forward; some additional references from 1974 through 1989 have also been included. References have been arranged into nine broad categories that parallel the topics to be presented at the conference; an item may appear in

more than one category. Note that all of the books, book chapters, and audiovisuals have been placed under the “Overview” category.

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SAMPLE CITATIONS

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Journal Article:

<i>Authors</i>	<i>Article Title</i>				
Barloon TJ, Bergus GR, Weissman AM.	Diagnostic imaging to identify the cause of jaundice.				
Am Fam Physician 1996 Aug;54(2):556-62. Available from: PMID 8701836.					
<i>Abbreviated Journal Title</i>	<i>Date</i>	<i>Volume</i>	<i>Issue</i>	<i>Pages</i>	<i>Availability</i>

Monograph:

<i>Authors/Editors</i>	<i>Title</i>		
Siegel JH, Delmont J, Harris AG.	Endoscopic retrograde cholangiopancreatography: technique, diagnosis, and therapy.		
New York: Raven Press; c1992. 426 p.			
<i>Place of Publication</i>	<i>Publisher</i>	<i>Date</i>	<i>Total No. of Pages</i>

Audiovisual:

<i>Authors</i>	<i>Title</i>	<i>Medium Designator</i>	
Baillie J, Wells S, Blankinship B.	ERCP radiology for the endoscopist	[videocassette].	
Durham (NC): Duke Recording Studios; 1994. 1 videocassette: 18 min., sound, color, 1/2 in.			
<i>Place of Publication</i>	<i>Publisher</i>	<i>Date</i>	<i>Physical Description</i>

*For details of the formats used for references, see the following publication:
Patrias, Karen. National Library of Medicine recommended formats for bibliographic citation.
Bethesda (MD): The Library; 1991 Apr. Available from: NTIS, Springfield, VA; PB91-182030.

OVERVIEW/GENERAL

Alidzhanov FB, Prokhorova IP, Tangriev ZK, Terekhov MO. [Diagnosis and treatment of stenosis of the major duodenal papilla after cholecystectomy]. *Klin Khir* 1991;(4):54-7. Available from: PubMed; PMID 1881084 (Rus).

Allendorph M, Werlin SL, Geenen JE, Hogan WJ, Venu RP, Stewart ET, Blank EL. Endoscopic retrograde cholangiopancreatography in children. *J Pediatr* 1987 Feb;110(2):206-11. Available from: PubMed; PMID 3806292

Anacker H, Lamarque JL, Pistoletti GF. Efficiency of different radiodiagnostic techniques in pancreatic disorders. *Eur J Radiol* 1981 Mar;1(1):79-84. Available from: PubMed; PMID 6279400

Apfel PJ. Endoscopic retrograde cholangiopancreatography. In: Tortorici MR, Apfel PJ, editors. *Advanced radiographic and angiographic procedures with an introduction to specialized imaging*. Philadelphia: F.A. Davis; 1995. p. 45-52.

Ariyama J, Van Leeuwen DJ, Reeders JW, editors. *Imaging in hepatobiliary and pancreatic disease: a practical clinical guide*. London: W.B. Saunders; 2000. Chapter 22, Endoscopic cholangiography and pancreatography (ERCP).

Arregui ME. Surgically altered anatomy and special considerations. In: Scott-Conner CE, editor. *The SAGES manual: fundamentals of laparoscopy and GI endoscopy*. New York: Springer; 1998. p. 496-501.

Arregui ME, Madden MT. Diagnostic and therapeutic endoscopic retrograde cholangiopancreatography. In: Eubanks WS, Swanstrom LL, Soper NJ, editors. *Mastery of endoscopic and laparoscopic surgery*. Philadelphia: Lippincott Williams & Wilkins; 2000. p. 233-40.

Arslan A, Geitung JT, Viktil E, Abdelnoor M, Osnes M. Pancreaticobiliary diseases. Comparison of 2D single-shot turbo spin-echo MR cholangiopancreatography with endoscopic retrograde cholangiopancreatography. *Acta Radiol* 2000 Nov;41(6):621-6. Available from: PubMed; PMID 11092486

ASGE guidelines for clinical application. The role of ERCP in diseases of the biliary tract and pancreas. American Society for Gastrointestinal Endoscopy. *Gastrointest Endosc* 1999 Dec;50(6):915-20. Available from: PubMed; PMID 10644191

Aubertin JM, Prat F, Fritsch J, Choury A, Etienne JP. Diagnostic ERCP in the era of laparoscopic surgery. *Hepatogastroenterology* 1995 Sep-Oct;42(5):607-11. Available from: PubMed; PMID 8751222

Axon AT. The jaundiced patient. *Br J Hosp Med* 1979 May;21(5):464-77. Available from: PubMed; PMID 486831

Baillie J. Anatomic variants, artifacts and curiosities in ERCP interpretation [videocassette]. Timonium (MD): Milner-Fenwick; [1999]. 1 videocassette: 10 min., sound, color with black & white, 1/2 in. (American Society for Gastrointestinal Endoscopy video library).

Baillie J. *Gastrointestinal endoscopy: beyond the basics*. Newton (MA): Butterworth-Heinemann; 1997. Endoscopic retrograde cholangiopancreatography problems and solutions; p. 65-134.

Baillie J. Wallstent placement: techniques and problems [videorecording]. Timonium (MD): Milner-Fenwick; [1998]. 1 videocassette: 10 min., sound, color, 1/2 in. (American Society for Gastrointestinal Endoscopy video library).

Baillie J, Wells S, Blankinship B. ERCP radiology for the endoscopist: a diagnostic case study review [videocassette]. Durham (NC): Duke Recording Studios; 1994. 1 videocassette: 18 min., sound, color, 1/2 in.

Ballinger JR. Radiologic imaging in cancer. *Med Clin North Am* 1996 Jan;80(1):201-18. Available from: PubMed; PMID 8569298

Balthazar EJ, Freeny PC. Pancreatic inflammatory disease: diagnosis, staging, and intervention [videorecording]. [Oak Brook (IL)]: RSNA; c1992. 1 videocassette: 79 min., sound, black & white with color, 1/2 in. + 1 guide.

Bank S, Stark B, Greenberg R. ERCP in pancreatic masses: medical aspects. In: Burns GP, Bank P, editors. *Disorders of the pancreas: current issues in diagnosis and management*. New York: McGraw-Hill; 1992. p. 229-42.

Banks PA. Pancreatitis [slide]. [Bethesda (MD)]: American Gastroenterological Association; c1990. 108 slides: color + 1 guide. (AGA clinical teaching project; unit 5).

Bar-Meir S. Gallstones: prevalence, diagnosis and treatment. *Isr Med Assoc J* 2001 Feb;3(2):111-3. Available from: PubMed; PMID 11344819

Barloon TJ, Bergus GR, Weissman AM. Diagnostic imaging to identify the cause of jaundice. *Am Fam Physician* 1996 Aug;54(2):556-62. Available from: PubMed; PMID 8701836

Barr LL, Frame BC, Coulanjon A. Proposed criteria for preoperative endoscopic retrograde cholangiography in candidates for laparoscopic

cholecystectomy. *Surg Endosc* 1999 Aug;13(8):778-81. Available from: PubMed; PMID 10430683

Barthet M, Affriat C, Bernard JP, Berthezene P, Dagorn JC, Sahel J. Is biliary lithiasis associated with pancreatographic changes? *Gut* 1995 May;36(5):761-5. Available from: PubMed; PMID 7797128

Barton P, Maier A, Steininger R, Muhlbacher F, Lechner G. Biliary sludge after liver transplantation: 1. Imaging findings and efficacy of various imaging procedures. *AJR Am J Roentgenol* 1995 Apr;164(4):859-64. Available from: PubMed; PMID 7726038

Basile L, Pezzoto C, Roubicek D, Tempra A, Laborda Molteni J. [Magnetic resonance cholangiopancreatography: comparative study with direct cholangiography]. *Acta Gastroenterol Latinoam* 2000;30(5):487-90. Comment on: *Acta Gastroenterol Latinoam* 2000;30(5):487-90. Comment in: *Acta Gastroenterol Latinoam* 2000;30(5):487-90. Available from: PubMed; PMID 11144943 (Spa).

Bayoumi AR, Abd El-Hamid HA, Khalil FR, Lofty DN. Accuracy of ultrasound and endoscopic retrograde cholangio-pancreatography in the diagnosis of pancreatic and biliary disease. *J Med Res Inst* 1996;17(3):40-8.

Bearcroft PW, Gimson A, Lomas DJ. Non-invasive cholangio-pancreatography by breath-hold magnetic resonance imaging: preliminary results. *Clin Radiol* 1997 May;52(5):345-50. Available from: PubMed; PMID 9171787

Bender CE. Investigations for bile duct calculi. *Semin Laparosc Surg* 1995 Jun;2(2):85-92. Available from: PubMed; PMID 10401068

Berdah SV, Orsoni P, Bege T, Barthet M, Grimaud JC, Picaud R. Follow-up of selective endoscopic ultrasonography and/or endoscopic retrograde cholangiography prior to laparoscopic cholecystectomy: a prospective study of 300 patients. *Endoscopy* 2001 Mar;33(3):216-20. Available from: PubMed; PMID 11293752

Biery DL. Endoscopic retrograde cholangiopancreatography: what role does it have in primary care? *J Am Osteopath Assoc* 2000 Dec;100(12 Suppl Pt 2):S1-3. Available from: PubMed; PMID 11213656

Binmoeller KF, Soehendra N. Pitfalls in endoscopic retrograde cholangiopancreatography. In: Dimarino AJ, Benjamin SB, editors. *Gastrointestinal disease: an endoscopic approach*. Oxford: Blackwell Science; 1997. p. 1060-73.

Blandino A, Gaeta M, Mazziotti S, Settineri N, Pandolfo I. [Use of oral superparamagnetic contrast

media in cholangiopancreatography with TSE single-shot magnetic resonance]. *Radiol Med (Torino)* 1998 Jul-Aug;96(1-2):87-91. Available from: PubMed; PMID 9819624 (Ita).

Borsch G, Wegener M, Wedmann B, Kissler M, Glocke M. Clinical evaluation, ultrasound, cholescintigraphy, and endoscopic retrograde cholangiography in cholestasis. A prospective comparative clinical study. *J Clin Gastroenterol* 1988 Apr;10(2):185-90. Available from: PubMed; PMID 3047216

Bortoff GA, Chen MY, Ott DJ, Wolfman NT, Routh WD. Gallbladder stones: imaging and intervention. *Radiographics* 2000 May-Jun;20(3):751-66. Available from: PubMed; PMID 10835126

Brasil Rangel L, Ferrari AP. [Endoscopic retrograde cholangiopancreatography: Diagnosis or therapy?]. *Ged Gastrentologia Endosc Dig* 2000;19(4):151-3. (Por).

Brown CW, Werlin SL, Geenen JE, Schmalz M. The diagnostic and therapeutic role of endoscopic retrograde cholangiopancreatography in children. *J Pediatr Gastroenterol Nutr* 1993 Jul;17(1):19-23. Available from: PubMed; PMID 8350208

Brown KO, Goldschmiedt M. Endoscopic therapy of biliary and pancreatic disorders in children. *Endoscopy* 1994 Nov;26(9):719-23. Available from: PubMed; PMID 7712964

Burtin P, Palazzo L, Canard JM, Person B, Oberti F, Boyer J. Diagnostic strategies for extrahepatic cholestasis of indefinite origin: endoscopic ultrasonography or retrograde cholangiography? Results of a prospective study. *Endoscopy* 1997 Jun;29(5):349-55. Available from: PubMed; PMID 9270914

Cabada T, Martinez-Berganza MT, Cozcolluela R, Sarria L, Soto JA. [Spiral CT cholangiography. A new technique in the examination of the biliary tract]. *Radiologia* 1997;39(9):601-7. (Spa).

Carr-Locke DL. An introduction to therapeutic ERCP [videorecording]. Timonium (MD): Milner-Fenwick; [1998]. 1 videocassette: 48 min., sound, color, 1/2 in. (American Society for Gastrointestinal Endoscopy video library).

Carr-Locke DL, Conn MI, Faigel DO, Laing K, Leung JW, Mills MR, Nelson DB, Tarnasky PR, Waxman I. Technology status evaluation: magnetic resonance cholangiopancreatography: November 1998. From the ASGE. *American Society for Gastrointestinal Endoscopy. Gastrointest Endosc* 1999 Jun;49(6):858-61. Available from: PubMed; PMID 10343251

- Carr-Locke DL, Cotton PB. Biliary tract and pancreas. *Br Med Bull* 1986 Jul;42(3):257-64. Available from: PubMed; PMID 3545375
- Cavaliere P, Aiello D, Ingravalieri V, Marabotto M, Bianchi M, Schirru A, Auxilia E. [Acute pancreatitis: case reports from 1992-1997. Analysis of the costs of DRG, role of ERCP in the reduction of hospitalization time]. *Ann Ital Chir* 1999 Jan-Feb;70(1):67-75. Available from: PubMed; PMID 10367510 (Ita).
- Cervi C, Aube C, Tuech JJ, Pessaux P, Regenet N, Burtin P, Arnaud JP. [Nuclear magnetic resonance cholangiography in biliary disease. Prospective study in 60 patients]. *Ann Chir* 2000 Jun;125(5):428-34. Available from: PubMed; PMID 10925483 (Fre).
- Cesari S, Liessi G, Balestreri L, Morassut S. Raysum reconstruction algorithm in MR cholangiopancreatography. *Magn Reson Imaging* 2000 Feb;18(2):217-9. Available from: PubMed; PMID 10722982
- Chalmers AG. The role of imaging in acute pancreatitis. *Eur J Gastroenterol Hepatol* 1997 Feb;9(2):106-16. Available from: PubMed; PMID 9058619
- Chan YL, Chan AC, Lam WW, Lee DW, Chung SS, Sung JJ, Cheung HS, Li AK, Metreweli C. Choledocholithiasis: comparison of MR cholangiography and endoscopic retrograde cholangiography. *Radiology* 1996 Jul;200(1):85-9. Available from: PubMed; PMID 8657949
- Chang YC, Huang KM, Chen JH, Su CT. Impact of magnetic resonance imaging on the advancement of medicine. *J Formos Med Assoc* 1999 Nov;98(11):740-8. Available from: PubMed; PMID 10705690
- Chrysikopoulos H, Papanikolaou N, Pappas J, Roussakis A, Andreou J. MR cholangiopancreatography at 0.5 T with a 3D inversion recovery turbo-spin-echo sequence. *Eur Radiol* 1997;7(8):1318-22. Available from: PubMed; PMID 9377521
- Cieszanowski A, Chomiccka D, Andrzejewska M, Pruszynski B, Pawlak J, Mustafa AM. Imaging techniques in patients with biliary obstruction. *Med Sci Monit* 2000;6(6):1197-202.
- Classen M, Knyrim K, Hagenmueller F, Neuhaus H. ERCP and EPT in acute obstructive (biliary) pancreatitis. In: Burns GP, Bank P, editors. *Disorders of the pancreas: current issues in diagnosis and management*. New York: McGraw-Hill; 1992. p. 132-40.
- Clave P, Boadas J, Gonzalez-Carro P, Mora J, Perez C, Martinez A, Roca M, Lluís F, Farre A. [Diagnostic precision of imaging methods and serum tumor markers in cancer of the pancreas]. *Gastroenterol Hepatol* 1999 Aug;22(7):335-41. Available from: PubMed; PMID 10535205 (Spa).
- Coakley FV, Schwartz LH. Magnetic resonance cholangiopancreatography. *J Magn Reson Imaging* 1999 Feb;9(2):157-62. Available from: PubMed; PMID 10077008
- Connors PJ, Carrlocke DL. Endoscopic retrograde cholangiopancreatography. In: Trede M, Carter DC, editors. *Surgery of the pancreas*. Edinburgh: Churchill Livingstone; 1993. p. 87-110.
- Corazziari E. Biliary tract imaging. *Curr Gastroenterol Rep* 1999 Apr;1(2):123-31. Available from: PubMed; PMID 10980938
- Cotton PB. Complications of ERCP and its therapeutic applications. In: Taylor MB, editor. *Gastrointestinal emergencies*. Baltimore: Williams & Wilkins; 1992. p. 562-7.
- Cotton PB. Critical appraisal of therapeutic endoscopy in biliary tract diseases. *Annu Rev Med* 1990;41:211-22. Available from: PubMed; PMID 2184724
- Cotton PB. Endoscopic biliary therapy: new techniques in endoscopic retrograde cholangiopancreatography [videorecording]. Research Triangle Park (NC): Glaxo; c1991. 1 videocassette: 19 min., sound, color, 1/2 in.
- Cotton PB. Endoscopic sphincterotomy and stone extraction [videorecording]. Timonium (MD): Milner-Fenwick; [1998]. 1 videocassette: 27 min., sound, color, 1/2 in. (American Society for Gastrointestinal Endoscopy video library).
- Cotton PB. Pancreatic-biliary imaging and triage. *Eur J Surg Suppl* 1998;(582):77-84. Available from: PubMed; PMID 10029370
- Cotton PB, Chong WK. Complications of endoscopic retrograde cholangiopancreatography and therapy. In: Silvis SE, Rohrmann CA, Absel HJ, editors. *Text and atlas of endoscopic retrograde cholangiopancreatography*. New York: Igaku-Shoin Medical Publishing, Inc.; 1995. p. 446-69.
- Cotton PB, Denyer ME, Kreel L, Husband J, Meire HB, Lees W. Comparative clinical impact of endoscopic pancreatography, grey-scale ultrasonography, and computed tomography (EMI scanning) in pancreatic disease: preliminary report. *Gut* 1978 Aug;19(8):679-84. Available from: PubMed; PMID 680599
- Cotton PB, Soehendra N. Frontiers of biliary endoscopy. *Gastrointest Endosc Clin North Am* 1996;6(1):253-8. Available from: PubMed; PMID 8903573

- Dalzell DP, Scharling ES, Ott DJ, Wolfman NT. Acute pancreatitis: the role of diagnostic imaging. *Crit Rev Diagn Imaging* 1998 Sep;39(5):339-63. Available from: PubMed; PMID 9791748
- de Ledinghen V, Lecesne R, Raymond JM, Gense V, Amouretti M, Drouillard J, Couzigou P, Silvain C. Diagnosis of choledocholithiasis: EUS or magnetic resonance cholangiography? A prospective controlled study. *Gastrointest Endosc* 1999 Jan;49(1):26-31. Available from: PubMed; PMID 9869719
- Devereaux CE, Binmoeller KF. Endoscopic retrograde cholangiopancreatography in the next millennium. *Gastrointest Endosc Clin N Am* 2000 Jan;10(1):117-33, vii. Available from: PubMed; PMID 10618458
- Deviere J, Matos C. [New diagnostic strategies in biliary-pancreatic diseases]. *Rev Med Brux* 2000 Sep;21(4):A314-7. Available from: PubMed; PMID 11068486 (Fre).
- Diehl SJ, Lehmann KJ, Gaa J, Meier-Willerssen HJ, Wendl K, Georgi M. [The value of magnetic resonance tomography (MRT), magnetic resonance cholangiopancreatography (MRCP) and endoscopic retrograde cholangiopancreatography (ERCP) in the diagnosis of pancreatic tumors]. *Rofo Fortschr Geb Rontgenstr Neuen Bildgeb Verfahr* 1999 May;170(5):463-9. Available from: PubMed; PMID 10370410 (Ger).
- Dumot JA, Zuccaro G Jr. Endoscopic retrograde cholangiopancreatography. In: McNally PR, editor. *GI/liver secrets*. 2nd. Philadelphia: Hanley & Belfus, Inc; 1995. p. 597-606.
- Duncan MD. Oral cholecystography, endoscopic retrograde cholangiopancreatography, other imaging techniques. In: Evans SRT, Ascher SM, editors. *Hepatobiliary and pancreatic surgery: imaging strategies and surgical decision making*. New York: Wiley-Liss; 1998. p. 55-70.
- Eisen GM, Dominitz JA, Faigel DO, Goldstein JL, Kalloo AN, Petersen BT, Raddawi HM, Ryan ME, Vargo JJ, Young HS, Fanelli RD, Hyman NH, Wheeler-Harbaugh J. An annotated algorithm for the evaluation of choledocholithiasis. *Gastrointest Endosc* 2001 Jun;53(7):864-6.
- Enns R, Baillie J. Review article: the treatment of acute biliary pancreatitis. *Aliment Pharmacol Ther* 1999 Nov;13(11):1379-89. Available from: PubMed; PMID 10571592
- Erickson RA. Endoscopic ultrasonography: a new diagnostic imaging modality. *Am Fam Physician* 1997 May 1;55(6):2219-28. Available from: PubMed; PMID 9149649
- Erickson RA, Garza AA. EUS with EUS-guided fine-needle aspiration as the first endoscopic test for the evaluation of obstructive jaundice. *Gastrointest Endosc* 2001 Apr;53(4):475-84. Available from: PubMed; PMID 11275889
- Ernst O, Asselah T, el Fakir Y, Mizrah D, Carpenter F, L'Hermine C. [MR cholangiopancreatography]. *Ann Chir* 1997;51(10):1111-4. Available from: PubMed; PMID 10868034 (Fre).
- Ernst O, Galand-Guiot S, El Fakir Y, Mizrahi D, Carpentier F, L'Hermine C. [MRI exploration of the pancreas]. *Feuill Radiol* 1997;37(3):194-9. (Fre).
- Espinel J, Lorenzo T, Munoz F, Costilla S, Vivas S, Jorquera F, Olcoz JL. [Helical CT compared to ERCP in obstructive biliary pathology]. *Gastroenterol Hepatol* 2000 Mar;23(3):116-9. Available from: PubMed; PMID 10804687 (Spa).
- Etemad B, Whitcomb DC. Chronic pancreatitis: diagnosis, classification, and new genetic developments. *Gastroenterology* 2001 Feb;120(3):682-707. Available from: PubMed; PMID 11179244
- Evans JD, Morton DG, Neoptolemos JP. Chronic pancreatitis and pancreatic carcinoma. *Postgrad Med J* 1997 Sep;73(863):543-8. Available from: PubMed; PMID 9373592
- Fahlke J, Ridwelski K, Manger T, Grote R, Lippert H. Diagnostic workup before laparoscopic cholecystectomy--which diagnostic tools should be used? *Hepatogastroenterology* 2001 Jan-Feb;48(37):59-65. Available from: PubMed; PMID 11269000
- Farrell RJ, Noonan N, Mahmud N, Morrin MM, Kelleher D, Keeling PW. Potential impact of magnetic resonance cholangiopancreatography on endoscopic retrograde cholangiopancreatography workload and complication rate in patients referred because of abdominal pain. *Endoscopy* 2001 Aug;33(8):668-75. Available from: PubMed; PMID 11490382
- Feinberg SB, Schreiber DR, Goodale R. Comparison of ultrasound pancreatic scanning and endoscopic retrograde cholangiopancreatograms: a retrospective study. *J Clin Ultrasound* 1977 Apr;5(2):96-100. Available from: PubMed; PMID 404336
- Feldman DR, Kulling DP, Kay CL, Cole DJ, Cunningham JT, Hawes RH, Tarnasky PR, Cotton PB, Baron PL. Magnetic resonance cholangiopancreatography: a novel approach to the evaluation of suspected pancreaticobiliary neoplasms. *Ann Surg Oncol* 1997 Dec;4(8):634-8. Available from: PubMed; PMID 9416410

- Feliciano DV. Alternatives in the management of the jaundiced patient [videorecording]. Atlanta: Emory University; c1993. 1 videocassette: 60 min., sound, color, 1/2 in.
- Fernandez E, Falco J, Martin J, Brullet E, Campo R, Espinos J, Darnell A. [A prospective, comparative study of magnetic resonance cholangiopancreatography and direct cholangiography in the diagnosis of biliary diseases]. *Radiologia* 2001;43(3):99-104. (Spa).
- Ferrucci JT. Advances in abdominal MR imaging. *Radiographics* 1998 Nov-Dec;18(6):1569-86. Available from: PubMed; PMID 9821200
- Ferrucci JT. Biliary imaging. *Curr Opin Gastroenterol* 1994;10(5):541-5.
- Ferrucci JT. MRI and MRCP in pancreaticobiliary malignancy. *Ann Oncol* 1999;10 Suppl 4:18-9. Available from: PubMed; PMID 10436777
- Ferrucci JT. Noninvasive imaging of the biliary ducts. *J Gastrointest Surg* 2001 May-Jun;5(3):232-4. Available from: PubMed; PMID 11419447
- Filho FM, Sakai P, Ishioka S. [Current state of endoscopic ultrasonography]. *Ged Gastrentologia Endosc Dig* 1998;17(1):22-6. (Por).
- Fink AS. Endoscopic endoscopic cholangiopancreatography. In: Ponsky JL, editor. *Complications of endoscopic and laparoscopic surgery: prevention and management*. Philadelphia: Lippincott-Raven; 1997. p. 57-64.
- Fink AS. Endoscopic intervention in pancreatitis. *Pancreas* 1991;6 Suppl 1:S23-30. Available from: PubMed; PMID 1788249
- Fleischmann D, Ringl H, Schofl R, Potzi R, Kontrus M, Henk C, Bankier AA, Kettenbach J, Mostbeck GH. Three-dimensional spiral CT cholangiography in patients with suspected obstructive biliary disease: comparison with endoscopic retrograde cholangiography. *Radiology* 1996 Mar;198(3):861-8. Available from: PubMed; PMID 8628884
- Fletcher DR. Gallstones. Modern management. *Aust Fam Physician* 2001 May;30 (5):441-5. Available from: PubMed; PMID 11432016
- Fletcher DR. The role of preoperative ERCP and sphincterotomy in the laparoscopic era - should it be any different? In: Berci G, Cuschieri A, editors. *Bile ducts and bile duct stones*. Philadelphia: W.B. Saunders; 1997. p. 26-32.
- Fogel EL, Sherman S, Devereaux BM, Lehman GA. Therapeutic biliary endoscopy. *Endoscopy* 2001 Jan;33(1):31-8. Available from: PubMed; PMID 11204985
- Forsmark CE, Toskes PP. What does an abnormal pancreatogram mean? *Gastrointest Endosc Clin N Am* 1995 Jan;5(1):105-23. Available from: PubMed; PMID 7728340
- Fox CJ, Harry RA, Cairns SR. A prospective series of out-patient endoscopic retrograde cholangiopancreatography. *Eur J Gastroenterol Hepatol* 2000 May;12(5):523-7. Available from: PubMed; PMID 10833095
- Friess H, Holzinger F, Liao Q, Buchler MW. Surveillance of pre-malignant disease of the pancreatico-biliary system. *Best Pract Res Clin Gastroenterol* 2001 Apr;15(2):285-300. Available from: PubMed; PMID 11355916
- Fry SW, Alkawas FH. Endoscopic retrograde cholangiopancreatography. In: Evans SRT, Ascher SM, editors. *Hepatobiliary and pancreatic surgery: imaging strategies and surgical decision making*. New York: Wiley-Liss; 1998. p. 207-50.
- Fujii T, Maguchi H, Obara T, Tanno S, Itoh A, Shudo R, Takahashi K, Saito H, Ura H, Kohgo Y. Efficacy of endoscopic diagnosis and treatment for postoperative biliary leak. *Hepatogastroenterology* 1998 May-Jun;45(21):656-61. Available from: PubMed; PMID 9684112
- Fulcher AS, Turner MA. Magnetic resonance pancreatography (MRP). *Crit Rev Diagn Imaging* 1999 Oct;40(5):285-322. Available from: PubMed; PMID 10589375
- Galli F, Basilico E, Di Giusto F, Fontana S, Pace L, Cabella R. [Endoscopic retrograde cholangiopancreatography in biliary diagnosis. Critical review of the literature and presentation of personal experience]. *Minerva Chir* 1991 Apr 30;46(8):397-403. Available from: PubMed; PMID 1870741 (Ita).
- Gear MW, Dent NA, Colin-Jones DG, Lennard-Jones JH, Colley JR. Future needs for ERCP: incidence of conditions leading to bile duct obstruction and requirements for diagnostic and therapeutic biliary procedures. *Gut* 1990 Oct;31(10):1150-5. Available from: PubMed; PMID 2083860
- Geenen JE, Rolny P. Endoscopic management of pancreatic disease. *Baillieres Clin Gastroenterol* 1991 Mar;5(1):155-82. Available from: PubMed; PMID 1854984
- Gerhardt P. [Progress in diagnostic imaging in the area of the pancreas (CT, MRI, MR-angio, hydro-CT, MR cholangiopancreatography)]. *Langenbecks Arch Chir*

Suppl Kongressbd 1998;115:274-80. Available from: PubMed; PMID 9931624 (Ger).

Ghazi A, Washington M. Endoscopic retrograde cholangiopancreatography, endoscopic sphincterotomy, and biliary drainage. *Surg Clin North Am* 1989 Dec;69(6):1249-74. Available from: PubMed; PMID 2595522

Gholson CF, Sittig K, McDonald JC. Recent advances in the management of gallstones. *Am J Med Sci* 1994 Apr;307(4):293-304. Available from: PubMed; PMID 8160725

Gibbons JC, Williams SJ. Progress in the endoscopic management of benign biliary strictures. *J Gastroenterol Hepatol* 1998 Feb;13(2):116-24. Available from: PubMed; PMID 10221811

Gillams AR, Lees WR. Recent developments in biliary tract imaging. *Gastrointest Endosc Clin N Am* 1996 Jan;6(1):1-15. Available from: PubMed; PMID 8903560

Ginsberg GG, Nguyen CC. ERCP and endoscopic ultrasound of the pancreas. In: Evans SRT, Ascher SM, editors. *Hepatobiliary and pancreatic surgery: imaging strategies and surgical decision making*. New York: Wiley-Liss; 1998. p. 499-540.

Giovannini M. [The place of endoscopic ultrasound in bilio-pancreatic pathology]. *Acta Endosc* 2000;30(4):485-99. (Fre).

Goldberg HI. Imaging of the biliary tract. *Curr Opin Radiol* 1992 Jun;4(3):62-9. Available from: PubMed; PMID 1581135

Goldberg HI, Gordon R. Diagnostic and interventional procedures for the biliary tract. *Curr Opin Radiol* 1991 Jun;3(3):453-62. Available from: PubMed; PMID 1859780

Gottlieb K, Sherman S. ERCP and biliary endoscopic sphincterotomy-induced pancreatitis. In: Sherman S, editor. *Endoscopic therapy of pancreatic disease*. Philadelphia: W.B. Saunders; 1998. 272 p. (*Gastrointestinal endoscopy clinics of North America*; vol. 8, no. 1).

Griffin N, Wastie M, Dunn K, Ryder SD, Beckingham IJ. Magnetic resonance cholangiopancreatography versus endoscopic retrograde cholangiopancreatography in the diagnosis of choledocholithiasis [abstract]. *Gut* 2001;48 Suppl 1:A101.

Guelrud M. Endoscopic retrograde cholangiopancreatography in the infant. In: Barkin JS, Ophelan CA, editors. *Advanced therapeutic endoscopy*. New York: Raven Press; 1990. p. 335-54.

Guelrud M, Carr-Locke DL, Fox VL. ERCP in pediatric practice: diagnosis and treatment. St. Louis (MO): Mosby-Year Book; 1997. 150 p.

Gupta R, Toh SK, Johnson CD. Early ERCP is an essential part of the management of all cases of acute pancreatitis. *Ann R Coll Surg Engl* 1999 Jan;81(1):46-50. Available from: PubMed; PMID 10325685

Harrison LA, Rohnmann CA, Payne KM. Artifacts and pitfalls in the interpretation of endoscopic retrograde cholangiopancreatography. In: Silvis SE, Rohnmann CA, Absel HJ, editors. *Text and atlas of endoscopic retrograde cholangiopancreatography*. New York: Igaku-Shoin Medical Publishing, Inc.; 1995. p. 78-113.

Hatano S, Kondoh S, Akiyama T, Okita K. [Evaluation of MRCP compared to ERCP in the diagnosis of biliary and pancreatic duct]. *Nippon Rinsho* 1998 Nov;56(11):2874-9. Available from: PubMed; PMID 9847613 (Jpn).

Himal HS. Endoscopic retrograde cholangiopancreatography. In: Scott-Conner CE, editor. *The SAGES manual: fundamentals of laparoscopy and GI endoscopy*. New York: Springer; 1998. p. 485-95.

Holzknacht N, Gauger J, Helmberger T, Sackmann M, Reiser M. [Techniques and applications of MR pancreatography in comparison with endoscopic retrograde pancreatography]. *Radiologe* 1996 May;36(5):427-34. Available from: PubMed; PMID 8778928 (Ger).

Holzknacht N, Gauger J, Sackmann M, Thoeni RF, Schurig J, Holl J, Weinzierl M, Helmberger T, Paumgartner G, Reiser M. Breath-hold MR cholangiography with snapshot techniques: prospective comparison with endoscopic retrograde cholangiography. *Radiology* 1998 Mar;206(3):657-64. Available from: PubMed; PMID 9494483

Hope AH, Lin R, Fiatarone J, Gillespie P. The role of fibre optics in gastroenterology. *Aust Fam Physician* 1990 Nov;19(11):1699-701, 1704-6, 1709, passim. Available from: PubMed; PMID 2270994

Howard TJ. Pancreatic adenocarcinoma. *Curr Probl Cancer* 1996 Sep-Oct;20(5):281-328. Available from: PubMed; PMID 8902402

Howell D. Successful ERCP techniques in Billroth II patients [videorecording]. Timonium (MD): Milner-Fenwick; c1995. 1 videocassette: 11 min., sound, color, 1/2 in. (American Society for Gastrointestinal Endoscopy video library).

Irie H, Honda H, Tajima T, Kuroiwa T, Yoshimitsu K, Makisumi K, Masuda K. Optimal MR cholangiopancreatographic sequence and its clinical

- application. *Radiology* 1998 Feb;206(2):379-87. Available from: PubMed; PMID 9457189
- Iwano M, Mukai H, Mizuma Y, Takino T, Ashihara T, Ueda T, Matumura S, Fujita T, Takano Y, Fujiwara H, Watanabe A, Masuzawa A. [The usefulness of MRCP in the initial diagnosis of the biliary and pancreatic diseases compared with ERCP]. *Nippon Rinsho* 1998 Nov;56(11):2880-4. Available from: PubMed; PMID 9847614 (Jpn).
- Jacobson IM. ERCP and its applications. Philadelphia: Lippincott-Raven; c1998. 268 p.
- Jones SN, McNeil NI, Lees WR. The interpretation of retrograde pancreatography in the elderly. *Clin Radiol* 1989 Jul;40(4):393-6. Available from: PubMed; PMID 2758749
- Jung M, Hahn M. [Current indications for pancreatography and pancreatoscopy]. *Acta Endosc* 2000;30(4):477-84. (Fre).
- Kaloo AN, Kantsevov SV. Gallstones and biliary disease. *Prim Care* 2001 Sep;28(3):591-606. Available from: PubMed; PMID 11483446
- Kaloo AN, Pasricha PJ. Effect of gastric distension and duodenal fat infusion on biliary sphincter of Oddi motility in healthy volunteers. *Dig Dis Sci* 1995 Apr;40(4):745-8. Available from: PubMed; PMID 7720464
- Kharchenko VP, Liutfaliev TA, Kunda MA. [Current comprehensive diagnosis of pancreatobiliary cancer complicated by jaundice syndrome]. *Vestn Rentgenol Radiol* 2000 Jul-Aug;(4):30-3. Available from: PubMed; PMID 11048499 (Rus).
- Klein HM, Gunther RW. Anatomic variants of the extrahepatic bile ducts with emphasis on 3D surface imaging. *Semin Intervent Radiol* 1995;12(2):126-37.
- Knox TA. Endoscopic ultrasound. Diagnostic and therapeutic uses. *Surg Endosc* 1998 Aug;12(8):1088-90. Available from: PubMed; PMID 9685549
- Kockerling F, Schug-Pass C, Weskott HP, Tatchen R. [Malignant hepatobiliary tumors. Surgical requirements concerning preoperative diagnosis]. *Zentralbl Chir* 2000;125(7):616-23. Available from: PubMed; PMID 10960972 (Ger).
- Kohut M. [Endoscopic ultrasonography of the alimentary system]. *Gastroenterol Pol* 1997;4(2):181-90. (Pol).
- Kohut M. [Ultrasonographic endoscopy--new tools for diagnosing extrahepatic cholestasis]. *Pol Arch Med Wewn* 1998 Jan;99(1):63-9. Available from: PubMed; PMID 9686506 (Pol).
- Kohut M. [Ultrasonographic endoscopy--new tools for diagnosing extrahepatic cholestasis]. *Pol Arch Med Wewn* 1998 Jan;99(1):63-9. Available from: PubMed; PMID 9686506 (Pol).
- Koito K, Namieno T, Ichimura T, Yama N, Hareyama M, Morita K, Nishi M. Mucin-producing pancreatic tumors: comparison of MR cholangiopancreatography with endoscopic retrograde cholangiopancreatography. *Radiology* 1998 Jul;208(1):231-7. Available from: PubMed; PMID 9646818
- Konig CW, Duda StH, Pinocy J, Gottwald Th, Trubenbach J, Muller- Schimpfle M, Claussen CD. [Noninvasive diagnostics of biliary stenosis with magnetic resonance cholangiopancreatography]. *Chir Gastroenterol Interdiszip Gespr* 1999;15(1):28-33. (Ger).
- Kozarek RA. Endoscopic retrograde cholangiopancreatography. In: Beger HG, Warshaw AL, Buchler MW, Carrlocke DL, Neoptolemos JP, Russell C, Sarr MG, editors. *Pancreas*. Oxford: Blackwell; 1998. p. 996-1003.
- Kruis W, Roehrig H, Hardt M, Pohl C, Schlosser D. A prospective evaluation of the diagnostic work-up before laparoscopic cholecystectomy. *Endoscopy* 1997 Sep;29(7):602-8. Available from: PubMed; PMID 9360868
- Kubicka S, Manns MP. [Gallbladder and bile duct carcinoma]. *Internist (Berl)* 2000 Sep;41(9):841-7. Available from: PubMed; PMID 11006871 (Ger).
- Kumar M, Prashad R, Kumar A, Sharma R, Acharya SK, Chattopadhyay TK. Relative merits of ultrasonography, computed tomography and cholangiography in patients of surgical obstructive jaundice. *Hepatogastroenterology* 1998 Nov-Dec;45(24):2027-32. Available from: PubMed; PMID 9951858
- Kuo YT, Jaw TS, Wang CK, Lee LW, Shen PC, Liu GC. Diagnostic efficacy of non-breath-hold magnetic resonance cholangiopancreatography. *J Formos Med Assoc* 1999 Feb;98(2):97-103. Available from: PubMed; PMID 10083764
- Kwon AH, Uetsuji S, Yamada O, Inoue T, Kamiyama Y, Boku T. Three-dimensional reconstruction of the biliary tract using spiral computed tomography. *Br J Surg* 1995 Feb;82(2):260-3. Available from: PubMed; PMID 7749706
- Laghi A, Pavone P, Catalano C, Broglia L, Messina A, Panebianco V, Grossi A, Assael F, Passariello R. [MR cholangiopancreatography (MRCP) in the evaluation of bilio-pancreatic diseases]. *Chirurgia* 1998;11(5):305-10. (Ita).

- Laghi A, Pavone P, Catalano C, Rossi M, Panebianco V, Alfani D, Passariello R. MR cholangiography of late biliary complications after liver transplantation. *AJR Am J Roentgenol* 1999 Jun;172(6):1541-6. Available from: PubMed; PMID 10350286
- Lai RW, Freeman ML, Cass OW, Mallery S. Accurate diagnosis of pancreas divisum by linear array EUS (including comparison with MRCP and ERCP) [abstract]. *Gastrointest Endosc* 2001;53(5 Suppl):PAB176.
- Laing AD, Gibson RN. Magnetic resonance cholangiopancreatography. *Australas Radiol* 1999 Aug;43(3):284-93. Available from: PubMed; PMID 10901920
- Larena JA, Astigarraga E, Saralegui I, Merino A, Capelastegui A, Calvo MM. Magnetic resonance cholangiopancreatography in the evaluation of pancreatic duct pathology. *Br J Radiol* 1998 Oct;71(850):1100-4. Available from: PubMed; PMID 10211075
- Lecesne R, Drouillard J, Taourel P, Rauturier JF, Bruel JM, Laurent F. [Techniques of MRI cholangiopancreatography. History, current status and future prospects]. *J Radiol* 1997 Sep;78(9):623-7. Available from: PubMed; PMID 9537180 (Fre).
- Lee JG, Leung JW. Tissue sampling at ERCP in suspected pancreatic cancer. In: Sherman S, editor. *Endoscopic therapy of pancreatic disease*. Philadelphia: W.B. Saunders; 1998. 272 p. (Gastrointestinal endoscopy clinics of North America; vol. 8, no. 1).
- Lee MG, Lee HJ, Kim MH, Kang EM, Kim YH, Lee SG, Kim PN, Ha HK, Auh YH. Extrahepatic biliary diseases: 3D MR cholangiopancreatography compared with endoscopic retrograde cholangiopancreatography. *Radiology* 1997 Mar;202(3):663-9. Available from: PubMed; PMID 9051013
- Lee MG, Yoong KJ, Myung HK, Sung GL, Eun MK, Chien D, Yong MS, Hyun KH, Pyo NK, Yong HA. MR cholangiopancreatography of pancreaticobiliary diseases: Comparing single-shot RARE and multislice HASTE sequences. *AJR Am J Roentgenol* 1998 Dec;171(6):1539-45. Available from: PubMed; PMID 9843285
- Lefevre F, Crouzet P, Gaucher H, Chapuis F, Beot S, Boccaccini H, Bazin C, Regent D. [Single shot fast spin echo sequence MRI cholangiopancreatography]. *J Radiol* 1998 May;79(5):415-25. Available from: PubMed; PMID 9757270 (Fre).
- Lewis BS. Endoscopic solutions to common clinical problems: a case oriented approach [videorecording]. Timonium (MD): Milner-Fenwick; [1998]. 1 videocassette: 54 min., sound, color, 1/2 in. (American Society for Gastrointestinal Endoscopy video library).
- Lichtenstein DR, Carrlocke DL. Malignant biliary obstruction: Endoprosthesis - ERCP PTC. In: Terblanche J, editor. *Hepatobiliary malignancy: its multidisciplinary management*. Sevenoaks (Kent, England): Edward Arnold; 1994. p. 441-67.
- Liessi G, Cesari S, Dell'Antonio C, Avventi P, Spaliviero B, Butini R, Pavanello M. [Cholangiopancreatography with magnetic resonance. Clinical use of a new "inversion-recovery" sequence]. *Radiol Med (Torino)* 1996 Sep;92(3):252-6. Available from: PubMed; PMID 8975311 (Ita).
- Liguory C, Lefebvre JF. Retrograde pancreatography. Technical tips and spectrum of pathology. *Gastrointest Endosc Clin N Am* 1995 Jan;5(1):81-104. Available from: PubMed; PMID 7728351
- Lindsell DR. Ultrasound imaging of pancreas and biliary tract. *Lancet* 1990 Feb 17;335(8686):390-3. Available from: PubMed; PMID 1968124
- Little AF, Smith PJ, Hennessy OF, Lee WK. Magnetic resonance cholangiopancreatography: non-invasive imaging for the biliary tree and pancreatic duct. *Med J Aust* 1998 Sep 7;169(5):266-9. Available from: PubMed; PMID 9762066
- Little AF, Smith PJ, Lee WK, Hennessy OF, Desmond PV, Banting SW, Lourensz ME. Imaging of the normal and abnormal pancreaticobiliary system with single-shot MR cholangiopancreatography: a pictorial review. *Australas Radiol* 1999 Nov;43(4):427-34. Available from: PubMed; PMID 10901953
- Lomanto D, Pavone P, Laghi A, Panebianco V, Mazzocchi P, Fiocca F, Lezoche E, Passariello R, Speranza V. Magnetic resonance-cholangiopancreatography in the diagnosis of biliopancreatic diseases. *Am J Surg* 1997 Jul;174(1):33-8. Available from: PubMed; PMID 9240949
- Lomas DJ, Bearcroft PW, Gimson AE. MR cholangiopancreatography: prospective comparison of a breath-hold 2D projection technique with diagnostic ERCP. *Eur Radiol* 1999;9(7):1411-7. Available from: PubMed; PMID 10460385
- Macdonald GA, Peduto AJ. Magnetic resonance imaging and diseases of the liver and biliary tract. Part 2. Magnetic resonance cholangiography and angiography and conclusions. *J Gastroenterol Hepatol* 2000 Sep;15(9):992-9. Available from: PubMed; PMID 11059927
- Magnuson TH. Surgery of the biliary tree in the aging patient. *Probl Gen Surg* 1996;13(3):75-82.

- Malet PF, Cetta F, Lombardo F. Pathogenesis and treatment of gallstones. *Curr Opin Gastroenterol* 1997;13(5):422-6.
- Mallery S, Van Dam J. Interventional endoscopic ultrasonography: current status and future direction. *J Clin Gastroenterol* 1999 Dec;29(4):297-305. Available from: PubMed; PMID 10599631
- Mammone JF, Siegelman ES, Outwater EK. Magnetic resonance imaging of the pancreas and biliary tree. *Semin Ultrasound CT MRI* 1998;19(1):35-52.
- Maratka Z, Armengol Miró JR, Venables CW. Normedia gastro: multimedia endoscopy CD-ROM [CDROM]. Version 2.0. Englewood (NJ): Normed Verlag; [1999]. 1 CDROM: color; 4 3/4 in. + 1 user manual (58 p.).
- Martin DF, Tweedle DE, Haboubi NY. Clinical practice of ERCP. New York: Churchill Livingstone; 1998. 224 p.
- Masci E, Toti G, Mariani A, Curioni S, Lomazzi A, Dinelli M, Minoli G, Crosta C, Comin U, Fertitta A, Prada A, Passoni GR, Testoni PA. Complications of diagnostic and therapeutic ERCP: a prospective multicenter study. *Am J Gastroenterol* 2001 Feb;96(2):417-23. Available from: PubMed; PMID 11232684
- Masui T, Takehara Y, Ichijo K, Naito M, Watahiki H, Kaneko M, Nozaki A, Sun Y. Evaluation of the pancreas: a comparison of single thick-slice MR cholangiopancreatography with multiple thin-slice volume reconstruction MR cholangiopancreatography. *AJR Am J Roentgenol* 1999 Dec;173(6):1519-26. Available from: PubMed; PMID 10584795
- Materne R, Van Beers BE, Gigot JF, Jamart J, Geubel A, Pringot J, Deprez P. Extrahepatic biliary obstruction: magnetic resonance imaging compared with endoscopic ultrasonography. *Endoscopy* 2000 Jan;32(1):3-9. Available from: PubMed; PMID 10691265
- Matos C, Deviere J, Nicaise N, Braude P, Van Gansbeke D, Metens T, Struyven J, Cremer M. Magnetic resonance cholangiopancreatography (MRCP): a perspective on potential clinical applications. *Acta Gastroenterol Belg* 1997 Oct-Dec;60(4):268-73. Available from: PubMed; PMID 9529670
- Matsumoto S, Ikeda S, Miyazaki R, Maeshiro K, Okamoto K, Hiroyoshi M, Ryu S, Inoue T, Hamada Y. New diagnostic methods for anomalous pancreaticobiliary junction. *Dig Endosc* 1996;8(3):205-8.
- McHenry L Jr, Zfass AM. The role of ERCP in laparoscopic cholecystectomy. In: Barkin JS, O'Phelan CA, editors. *Advanced therapeutic endoscopy*. 2nd ed. New York: Raven Press; 1994. p. 361-5.
- Meakem TJ, Schnall MD. Magnetic resonance cholangiography. *Gastroenterol Clin North Am* 1995 Jun;24(2):221-38. Available from: PubMed; PMID 7642242
- Mehta SN, Reinhold C, Barkun AN. Magnetic resonance cholangiopancreatography. *Gastrointest Endosc Clin N Am* 1997 Apr;7(2):247-70. Available from: PubMed; PMID 9101265
- Miyake H, Harada H, Kunichika K, Ochi K, Kimura I. Clinical course and prognosis of chronic pancreatitis. *Pancreas* 1987;2(4):378-85. Available from: PubMed; PMID 3628235
- Miyazaki T, Yamashita Y, Tsuchigame T, Yamamoto H, Urata J, Takahashi M. MR cholangiopancreatography using HASTE (half-Fourier acquisition single-shot turbo spin-echo) sequences. *AJR Am J Roentgenol* 1996 Jun;166(6):1297-303. Available from: PubMed; PMID 8633435
- Moossa AR, Gamagami RA. Diagnosis and staging of pancreatic neoplasms. *Surg Clin North Am* 1995 Oct;75(5):871-90. Available from: PubMed; PMID 7660251
- Morrin MM, Farrell RJ, McEntee G, Macmathuna P, Stack JP, Murray JG. MR cholangiopancreatography of pancreaticobiliary diseases: Comparison of single-shot RARE and multislice HASTE sequences. *Clin Radiol* 2000 Nov;55(11):866-73. Available from: PubMed; PMID 11069743
- Nandi PS, Scheiman JM. Endoscopic management of biliary disease. *Curr Opin Gastroenterol* 1997;13(5):432-8.
- Nascimento S, Murray W, Wilson P. Computed tomography intravenous cholangiography. *Australas Radiol* 1997 Aug;41(3):253-61. Available from: PubMed; PMID 9293676
- Neoptolemos JP. Acute biliary pancreatitis. *Ital J Gastroenterol* 1991 Dec;23(9):570-3. Available from: PubMed; PMID 1760566
- Neri E, Boraschi P, Braccini G, Caramella D, Perri G, Bartolozzi C. MR virtual endoscopy of the pancreaticobiliary tract. *Magn Reson Imaging* 1999 Jan;17(1):59-67. Available from: PubMed; PMID 9888399
- Neuhaus H. Therapeutic pancreatic endoscopy. *Endoscopy* 2000 Mar;32(3):217-25. Available from: PubMed; PMID 10718387
- Ng KK, Wan YL, Lui KW, Wong HF, Hung CF, Kong MS, Chiu CT. Three-dimensional magnetic

resonance cholangiopancreatography for evaluation of obstructive jaundice. *J Formos Med Assoc* 1997 Aug;96(8):586-92. Available from: PubMed; PMID 9290267

Nitsche R, Folsch UR. Role of ERCP and endoscopic sphincterotomy in acute pancreatitis. In: Neoptolemos JP, editor. *Acute pancreatitis*. Orlando (FL): Bailliere Tindall; 1999. (Bailliere's best practice & research: clinical gastroenterology; vol. 13, no. 2).

O'Driscoll D, Olliff JF, Olliff SP. MR cholangiopancreatography: An update. *Imaging* 1998;10(2):73-80.

O'Mahony S, Lintott DJ, Axon A. Endoscopic Retrograde Cholangiopancreatography. *Semin Laparosc Surg* 1995 Jun;2(2):93-101. Available from: PubMed; PMID 10401069

Ohnuma N, Takahashi H. The role of imaging in the evaluation of the child with hepatobiliary disease. 5. Endoscopic retrograde cholangiopancreatography. In: Balistreri WF, Ohi R, Todani T, Tsuchida Y, editors. *Hepatobiliary, pancreatic, and splenic disease in children: medical and surgical management*. New York: Elsevier; 1997. p. 149-56.

Oi I. ERCP imaging. *Pancreas* 1998 Apr;16(3):402-7. Available from: PubMed; PMID 9548686

Ott DJ, Gilliam JH, Zagoria RJ, Young GP. Interventional endoscopy of the biliary and pancreatic ducts: current indications and methods. *AJR Am J Roentgenol* 1992 Feb;158(2):243-50. Available from: PubMed; PMID 1729775

Ott DJ, Young GP, Mitchell RG, Chen MY, Gelfand DW. Therapeutic ERCP: spectrum of procedures performed in 60 consecutive patients. *Abdom Imaging* 1994 Jan-Feb;19(1):30-3. Available from: PubMed; PMID 8161899

Pamos S, Rivera P, Canelles P, Quiles F, Orti E, Cuquerella J, Martinez V, Medina E. [Magnetic resonance cholangiopancreatography (MRCP) versus endoscopic retrograde cholangiopancreatography (ERCP): diagnostic usefulness]. *Gastroenterol Hepatol* 1998 Apr;21(4):174-80. Available from: PubMed; PMID 9633177 (Spa).

Pasanen PA, Partanen K, Pikkarainen P, Alhava E, Pirinen A, Janatuinen E. A prospective study on the value of ultrasound, computed tomography and endoscopic retrograde cholangiopancreatography in the diagnosis of unjaundiced cholestasis. *In Vivo* 1994 Mar-Apr;8(2):227-30. Available from: PubMed; PMID 7919126

Pasanen PA, Partanen KP, Pikkarainen PH, Alhava EM, Janatuinen EK, Pirinen AE. A comparison of ultrasound, computed tomography and endoscopic

retrograde cholangiopancreatography in the differential diagnosis of benign and malignant jaundice and cholestasis. *Eur J Surg* 1993 Jan;159(1):23-9. Available from: PubMed; PMID 8095802

Pavone P, Laghi A, Catalano C, Broglia L, Fiocca F, Passariello R. Non-invasive evaluation of the biliary tree with magnetic resonance cholangiopancreatography: initial clinical experience. *Ital J Gastroenterol* 1996 Feb-Mar;28(2):63-9. Available from: PubMed; PMID 8781996

Pavone P, Laghi A, Catalano C, Broglia L, Messina A, Scipioni A, Di Girolamo M, Passariello R. MR cholangiopancreatography (MRCP) at 0.5 T: technique optimisation and preliminary results. *Eur Radiol* 1996;6(2):147-52. Available from: PubMed; PMID 8797971

Pavone P, Passariello R. The role of ERCP in the era of MRCP. In: Pavone P, Passariello R, editors. *MR cholangiopancreatography: techniques, results, and clinical indications*. New York: Springer-Verlag; 1997. p. 129-30.

Pfau PR, Kochman ML. Endoscopic management of biliary tract disease. *Curr Opin Gastroenterol* 1999;15(5):448-53.

Pickuth D, Spielmann RP. Detection of choledocholithiasis: comparison of unenhanced spiral CT, US, and ERCP. *Hepatogastroenterology* 2000 Nov-Dec;47(36):1514-7. Available from: PubMed; PMID 11148990

Polkowski M. [The role of endoscopic ultrasonography in the diagnosis of choledocholithiasis]. *Gastroenterol Pol* 1997;4(5):523-8. (Pol).

Ponchon T. Diagnostic endoscopic retrograde cholangiopancreatography. *Endoscopy* 2000 Mar;32(3):200-8. Available from: PubMed; PMID 10718385

Popiela T. The present state and future of endoscopic surgery. *Int Surg* 1995 Oct-Dec;80(4):341-52. Available from: PubMed; PMID 8740681

Prasil P, Laberge JM, Barkun A, Flageole H. Endoscopic retrograde cholangiopancreatography in children: A surgeon's perspective. *J Pediatr Surg* 2001 May;36(5):733-5. Available from: PubMed; PMID 11329577

Puglisi F, Magialetti A, Carriero A, Capuano F, De Fazio M, Verzillo F, Martines G, Simone M. [NMR cholangiography in the diagnostic algorithm of candidates to video laparocholecystectomy]. *Minerva Chir* 2000 Sep;55(9):581-5. Available from: PubMed; PMID 11155470 (Ita).

Pulpeiro JR, Armesto V, Lopez-Roses L, Lancho A, Gonzalez A. [Comparison between magnetic resonance cholangiopancreatography (MRCP) and endoscopic retrograde cholangiopancreatography (ERCP)]. *Radiologia* 2000;42(3):175-81. (Spa).

Raptopoulos V, Prassopoulos P, Chuttani R, McNicholas MM, McKee JD, Kressel HY. Multiplanar CT pancreatography and distal cholangiography with minimum intensity projections. *Radiology* 1998 May;207(2):317-24. Available from: PubMed; PMID 9577475

Regan F, Smith D, Khazan R, Bohlman M, Schultze-Haakh H, Campion J, Magnuson TH. MR cholangiography in biliary obstruction using half-Fourier acquisition. *J Comput Assist Tomogr* 1996 Jul-Aug;20(4):627-32. Available from: PubMed; PMID 8708069

Reinbold C, Bret PM, Guibaud L, Barkun AN, Genin G, Atri M. MR cholangiopancreatography: potential clinical applications. *Radiographics* 1996 Mar;16(2):309-20. Available from: PubMed; PMID 8966289

Reinhold C, Bret PM. Current status of MR cholangiopancreatography. *AJR Am J Roentgenol* 1996 Jun;166(6):1285-95. Comment in: *AJR Am J Roentgenol* 1998 Feb;170(2):511-2. Available from: PubMed; PMID 8633434

Rey JF. European teaching encyclopedia on digestive endoscopy [videorecording]. Timonium (MD): Milner-Fenwick; [1993]. 1 videocassette: 25 min., sound, color, 1/2 in. (American Society for Gastrointestinal Endoscopy video library).

Rieck B, Schwemmler K. Pankreasverletzung beim Polytrauma [Pancreatic injury in multiple trauma]. In: Kozuschek W, Reith HB, editors. *Das Polytrauma: Diagnostik - Therapie* [Multiple trauma: diagnosis - therapy]. New York: S. Karger AG; 1993. p. 166-70. (Ger).

Riemann JF, Kohler B. [Chronic pancreatitis: diagnostics. 1. Clinical aspects, laboratory tests, endoscopic examination and endoscopic retrograde cholangiopancreatography]. In: Kozuschek W, Paquet KJ, editors. *Pankreas: diagnostik, therapie* [Pancreas: diagnostics and therapeutics]. Basel: Karger; 1992. p. 173-82. (Ger).

Rosch T, Classen M. [Clinical relevance of endosonography in diagnosis of pancreatobiliary diseases]. *Z Gastroenterol* 1992 Dec;30(12):878-84. Available from: PubMed; PMID 1481556 (Ger).

Rosch T, Schusdziarra V, Born P, Bautz W, Baumgartner M, Ulm K, Lorenz R, Allescher HD, Gerhardt P, Siewert JR, Classen M. Modern imaging

methods versus clinical assessment in the evaluation of hospital in-patients with suspected pancreatic disease. *Am J Gastroenterol* 2000 Sep;95(9):2261-70. Available from: PubMed; PMID 11007227

Rossi RL, Heiss FW, Beckmann CF, Braasch JW. Management of cancer of the bile duct. *Surg Clin North Am* 1985 Feb;65(1):59-78. Available from: PubMed; PMID 3887621

Sahai AV, Devonshire D, Yeoh KG, Kay C, Feldman D, Willner I, Farber J, Patel R, Tamasky PR, Cunningham JT, Trus T, Hawes RH, Cotton PB. The decision-making value of magnetic resonance cholangiopancreatography in patients seen in a referral center for suspected biliary and pancreatic disease. *Am J Gastroenterol* 2001 Jul;96(7):2074-80. Available from: PubMed; PMID 11467634

Sahai AV, Mishra G, Penman ID, Williams D, Wallace MB, Hadziahic N, Pearson A, VanVelse A, Hoffman BJ, Hawes RH. EUS to detect evidence of pancreatic disease in patients with persistent or nonspecific dyspepsia. *Gastrointest Endosc* 2000 Aug;52(2):153-9. Available from: PubMed; PMID 10922084

Sahai AV, Zimmerman M, Aabakken L, Tarnasky PR, Cunningham JT, van Velse A, Hawes RH, Hoffman BJ. Prospective assessment of the ability of endoscopic ultrasound to diagnose, exclude, or establish the severity of chronic pancreatitis found by endoscopic retrograde cholangiopancreatography. *Gastrointest Endosc* 1998 Jul;48(1):18-25. Comment in: *Gastrointest Endosc* 1998 Jul;48(1):102-6; *Gastrointest Endosc* 1999 Aug;50(2):303-4. Available from: PubMed; PMID 9684659

Savides TJ, Fisher AH, Gress FG, Hawes RH, Lightdale CJ. 1999 ASGE endoscopic ultrasound survey. *ASGE Ad Hoc Endoscopic Ultrasound Committee. Gastrointest Endosc* 2000 Dec;52(6):745-50. Available from: PubMed; PMID 11115907

Scheeres DE, Simon I, Ponsky JL. Endoscopic retrograde cholangiopancreatography in a general surgery practice. *Am Surg* 1990 Mar;56(3):185-91. Available from: PubMed; PMID 2316941

Schmalz MJ, Geenen JE. Therapeutic pancreatic endoscopy. *Endoscopy* 1999 Jan;31(1):88-94. Available from: PubMed; PMID 10082415

Schofl R. Diagnostic endoscopic retrograde cholangiopancreatography. *Endoscopy* 2001 Feb;33(2):147-57. Available from: PubMed; PMID 11272217

Scotiniotis I, Kochman ML. Endoscopic management of biliary tract disease. *Curr Opin Gastroenterol* 1998;14(5):417-21.

- Seibold F. Indications for preoperative ERCP. *Swiss Surg* 2000;6(5):216-9. Available from: PubMed; PMID 11077484
- Seifert E. Endoscopic retrograde cholangiopancreatography. Evaluation based on experience with 805 examinations. *Am J Gastroenterol* 1977 Dec;68(6):542-9. Available from: PubMed; PMID 612209
- Semelka RC, Kroeker MA, Shoenuit JP, Kroeker R, Yaffe CS, Micflikier AB. Pancreatic disease: prospective comparison of CT, ERCP, and 1.5-T MR imaging with dynamic gadolinium enhancement and fat suppression. *Radiology* 1991 Dec;181(3):785-91. Available from: PubMed; PMID 1947098
- Semelka RC, Shoenuit JP, Kroeker MA, Hricak H, Minuk GY, Yaffe CS, Micflikier AB. Bile duct disease: prospective comparison of ERCP, CT, and fat suppression MRI. *Gastrointest Radiol* 1992 Fall;17(4):347-52. Available from: PubMed; PMID 1426853
- Shams J, Stein A, Cooperman AM. Computed tomography for pancreatic diseases. *Surg Clin North Am* 2001 Apr;81(2):283-306. Available from: PubMed; PMID 11392417
- Sharma MP, Ahuja V. Aetiological spectrum of obstructive jaundice and diagnostic ability of ultrasonography: a clinician's perspective. *Trop Gastroenterol* 1999 Oct-Dec;20(4):167-9. Available from: PubMed; PMID 10769604
- Shennak MM. Endoscopic retrograde cholangiopancreatography (ERCP) in the diagnosis of biliary and pancreatic duct disease: A prospective study on 668 Jordanian patients. *Ann Saudi Med* 1994;14(5):409-14.
- Sherman S, Lehman GA. Complications of endoscopic retrograde cholangiopancreatography and endoscopic sphincterotomy: management and prevention. In: Barkin JS, Ophelan CA, editors. *Advanced therapeutic endoscopy*. New York: Raven Press; 1990. p. 201-10.
- Sherman S, Lehman GA. Endoscopic retrograde cholangiopancreatography-induced and endoscopic sphincterotomy-induced pancreatitis. In: Beger HG, Warshaw AL, Buchler MW, Carrlocke DL, Neoptolemos JP, Russell C, Sarr MG, editors. *Pancreas*. Oxford: Blackwell; 1998. p. 291-310.
- Sherman S, Lehman GA. Endoscopic therapy of pancreatic disease. *Gastroenterologist* 1997 Dec;5(4):262-77. Available from: PubMed; PMID 9436003
- Shim CS, Joo JH, Park CW, Kim YS, Lee JS, Lee MS, Hwang SG. Effectiveness of endoscopic ultrasonography in the diagnosis of choledocholithiasis prior to laparoscopic cholecystectomy. *Endoscopy* 1995 Aug;27(6):428-32. Comment in: *Endoscopy* 1995 Aug;27(6):443-4. Available from: PubMed; PMID 8549439
- Shimizu S, Kutsumi H, Fujimoto S, Kawai K. Diagnostic endoscopic retrograde cholangiopancreatography. *Endoscopy* 1998 Feb;30(2):158-62. Available from: PubMed; PMID 9592657
- Shimizu S, Kutsumi H, Fujimoto S, Kawai K. Diagnostic endoscopic retrograde cholangiopancreatography. *Endoscopy* 1998 Feb;30(2):158-62. Available from: PubMed; PMID 9592657
- Shimizu S, Kutsumi H, Fujimoto S, Kawai K. Diagnostic endoscopic retrograde cholangiopancreatography. *Endoscopy* 1998 Feb;30(2):158-62. Available from: PubMed; PMID 9592657
- Shimizu S, Kutsumi H, Fujimoto S, Kawai K. Diagnostic endoscopic retrograde cholangiopancreatography. *Endoscopy* 1999 Jan;31(1):74-9. Available from: PubMed; PMID 10082413
- Shiono T. Experience with MR cholangiopancreatography with use of a fast inversion recovery sequence during a single breath-hold period. *Radiat Med Med Imaging Radiat Oncol* 1997;15(6):425-8.
- Siegel JH, Delmont J, Harris AG. *Endoscopic retrograde cholangiopancreatography: technique, diagnosis, and therapy*. New York: Raven Press; c1992. 426 p.
- Silverstein FE, Tytgat G. *Slide atlas of gastrointestinal endoscopy [slide]*. 2nd ed. New York: Gower Medical Publishing; 1992. Part 9, ERCP and ERS. 73 slides: color, 2 x 2 in. + guide.
- Silvis SE. *Endoscopic retrograde cholangiopancreatography [videorecording]*. Timonium (MD): Milner-Fenwick; [1998]. 1 videocassette: 38 min., sound, color, 1/2 in. (American Society for Gastrointestinal Endoscopy video library).
- Silvis SE, Meier PB. Technique for endoscopic retrograde cholangiopancreatography. In: Silvis SE, Rohrmann CA, Absel HJ, editors. *Text and atlas of endoscopic retrograde cholangiopancreatography*. New York: Igaku-Shoin Medical Publishing, Inc.; 1995. p. 22-50.
- Silvis SE, Rohrmann CA, Ansel HJ. *Text and atlas of endoscopic retrograde cholangiopancreatography*. New York: Igaku-Shoin; c1995. 480 p.

Smits NJ, Reeders JW. Imaging and staging of biliopancreatic malignancy: role of ultrasound. *Ann Oncol* 1999;10 Suppl 4:20-4. Available from: PubMed; PMID 10436778

Snady H. Endoscopic ultrasonography: an effective new tool for diagnosing gastrointestinal tumors. *Oncology (Huntingt)* 1992 Jul;6(7):63-74; discussion 77-8, 81. Available from: PubMed; PMID 1386242

Soehendra N. Diagnostic and therapeutic ERCP [videorecording]. Timonium (MD): Milner-Fenwick; [1998]. 1 videocassette: 25 min., sound, color, 1/2 in. (American Society for Gastrointestinal Endoscopy video library).

Soehendra N, Binmoeller KF, Seifert H, Schreiber HW. Therapeutic endoscopy: color atlas of operative techniques for the gastrointestinal tract. New York: Thieme; 1998. Chapter 8, Endoscopic retrograde cholangiopancreatography (ERCP); p. 91-104.

Somogyi L, Martin SP, Venkatesan T, Ulrich CD 2nd. Recurrent acute pancreatitis: An algorithmic approach to identification and elimination of inciting factors. *Gastroenterology* 2001 Feb;120(3):708-17. Available from: PubMed; PMID 11179245

Soto JA, Barish MA, Yucel EK, Clarke P, Siegenberg D, Chuttani R, Ferrucci JT. Pancreatic duct: MR cholangiopancreatography with a three-dimensional fast spin-echo technique. *Radiology* 1995 Aug;196(2):459-64. Available from: PubMed; PMID 7617861

Stewart ET. Radiographic technique for endoscopic retrograde cholangiopancreatography and endoscopic retrograde sphincterotomy. In: Silvis SE, Rohrmann CA, Absel HJ, editors. Text and atlas of endoscopic retrograde cholangiopancreatography. New York: Igaku-Shoin Medical Publishing, Inc.; 1995. p. 51-77.

Stoker ME, Richards WK, Everitt N. Laparoscopic choledochotomy with T-tube drainage [videorecording]. [United States]: Society [of] American Gastrointestinal Endoscopic Surgeons; c1993. 1 videocassette: 20 min., sound, color, 1/2 in.

Subhani JM, Kibbler C, Dooley JS. Review article: antibiotic prophylaxis for endoscopic retrograde cholangiopancreatography (ERCP). *Aliment Pharmacol Ther* 1999 Feb;13(2):103-16. Available from: PubMed; PMID 10102939

Sugawa C, Lucas CE. The role of endoscopic retrograde cholangiopancreatography in surgery of the pancreas and biliary ducts. In: Silvis SE, Rohrmann CA, Absel HJ, editors. Text and atlas of endoscopic retrograde cholangiopancreatography. New York: Igaku-Shoin Medical Publishing, Inc.; 1995. p. 3-21.

Sungler P, Holzinger J, Waclawiczek HW, Boeckl O, Heinerman PM. Biliary pancreatitis: urgent ERCP and early elective laparoscopic cholecystectomy. In: Buchler MW, Uhl W, Friess H, Malfertheiner P, editors. Acute pancreatitis: novel concepts in biology and therapy. Oxford: Blackwell; 1999. p. 373-6.

Tafazoli F, Taylor J, McFarland EG, Gianfelice D, Lepanto L, Reinhold C. New imaging techniques for the evaluation of gastrointestinal diseases. *Can J Gastroenterol* 2000 Nov;14 Suppl D:163D-180D. Available from: PubMed; PMID 11110631

Tajiri H. Junishicho naishikyo handobukku: kihon kara ERCP, suikan naishikyo made. Tokyo: Chugai Igakusha; 1996. 165 p. (Jpn).

Takagi K, Ohashi K. Improved capability of ERCP in diagnosis of pancreatic carcinoma. In: Oguru Y, Takagi K, editors. Endoscopic approaches to cancer diagnosis and treatment. London: Taylor & Francis; 1990. p. 57-66.

Takehara Y. Can MRCP replace ERCP? *J Magn Reson Imaging* 1998 May-Jun;8(3):517-34. Available from: PubMed; PMID 9626864

Takehara Y. MR pancreatography. *Semin Ultrasound CT MR* 1999 Oct;20(5):324-39. Available from: PubMed; PMID 10527138

Takehara Y. MR pancreatography: technique and applications. *Top Magn Reson Imaging* 1996 Oct;8(5):290-301. Available from: PubMed; PMID 8914227

Talamini MA. Controversies in laparoscopic cholecystectomy: contraindications, cholangiography, pregnancy and avoidance of complications. *Baillieres Clin Gastroenterol* 1993 Dec;7(4):881-96. Available from: PubMed; PMID 8118079

Tanner AR, Dwarakanath AD, Tait NP. The potential impact of high-quality MRI of the biliary tree on ERCP workload. *Eur J Gastroenterol Hepatol* 2000 Jul;12(7):773-6. Available from: PubMed; PMID 10929905

Taourel P, Calvet C, Lecesne R, Pradel JA, Drouillard J, Bruel JM. [MRI cholangiopancreatography in the pathology of the bile ducts and pancreas]. *J Radiol* 1997 Sep;78(9):615-21. Available from: PubMed; PMID 9537179 (Fre).

Tarnasky PR. Diagnostic ERCP [videorecording]. Timonium (MD): Milner-Fenwick; [1998]. 1 videocassette: 24 min., sound, color, 1/2 in. (American Society for Gastrointestinal Endoscopy video library).

Taylor AJ, Bohorfoush AG. Interpretation of ERCP: with associated digital imaging correlation. Philadelphia: Lippincott-Raven; c1997. 327 p.

Technology status evaluation: endoscopic pancreatic therapy: update May 1998. ASGE. American Society for Gastrointestinal Endoscopy. *Gastrointest Endosc* 1998 Dec;48(6):723-6. Available from: PubMed; PMID 9852485

Töpfer HU. ERCP: Einführung in die Endoskopisch-retrograde Cholangio-Pankreatikographie. Hannover: Kali-Chemie Pharma; [1990]. 203 p. (Ger).

Toskes PP. Update on diagnosis and management of chronic pancreatitis. *Curr Gastroenterol Rep* 1999 Apr;1(2):145-53. Comment in: *Curr Gastroenterol Rep* 1999 Apr;1(2):87-8. Available from: PubMed; PMID 10980942

Ueno E, Takada Y, Yoshida I, Toda J, Sugiura T, Toki F. Pancreatic diseases: evaluation with MR cholangiopancreatography. *Pancreas* 1998 Apr;16(3):418-26. Available from: PubMed; PMID 9548689

Vennes JA, Silvis SE. Introduction to endoscopic retrograde cholangiopancreatography. In: Silvis SE, Rohrmann CA, Absel HJ, editors. *Text and atlas of endoscopic retrograde cholangiopancreatography*. New York: Igaku-Shoin Medical Publishing, Inc.; 1995. p. 1-2.

Vitale GC. Therapeutic ERCP. In: Scott-Conner CE, editor. *The SAGES manual: fundamentals of laparoscopy and GI endoscopy*. New York: Springer; 1998. p. 508-15.

Vrachliotis TG, Shirkhoda A, Bis KG, Shetty AN, Konez O, Ference JJ, Madrazo BL. MR cholangiopancreatography (MRCP). *Crit Rev Diagn Imaging* 1997 Aug;38(4):295-323. Available from: PubMed; PMID 9376087

Wachsberg RH, Kim KH, Sundaram K. Sonographic versus endoscopic retrograde cholangiographic measurements of the bile duct revisited: importance of the transverse diameter. *AJR Am J Roentgenol* 1998 Mar;170(3):669-74. Available from: PubMed; PMID 9490950

Wall SD, Yee J. Diagnostic ERCP and PTC. In: Gazelle GS, Saini S, Mueller PR, editors. *Hepatobiliary and pancreatic radiology: imaging and intervention*. New York: Thieme; 1998. p. 154-70.

Washington M, Ghazi A. Complications of ERCP. In: Scott-Conner CE, editor. *The SAGES manual: fundamentals of laparoscopy and GI endoscopy*. New York: Springer; 1998. p. 516-22.

Werlin SL. Endoscopic retrograde cholangiopancreatography in children. *Gastrointest Endosc Clin N Am* 1994 Jan;4(1):161-78. Available from: PubMed; PMID 8137013

Wielopolski PA, Gaa J, Wielopolski DR, Oudkerk M. Breath-hold MR cholangiopancreatography with three-dimensional, segmented, echo-planar imaging and volume rendering. *Radiology* 1999 Jan;210(1):247-52. Available from: PubMed; PMID 9885616

Wiersema MJ, Lehman GA. ERCP biopsy and cytology techniques. In: Barkin JS, O'Phelan CA, editors. *Advanced therapeutic endoscopy*. 2nd ed. New York: Raven Press; 1994. p. 291-98.

Winslet MC, Neoptolemos JP. The place of endoscopy in the management of gallstones. *Baillieres Clin Gastroenterol* 1991 Mar;5(1):99-129. Available from: PubMed; PMID 1854990

Yamaguchi K, Chijiwa K, Shimizu S, Yokohata K, Morisaki T, Tanaka M. Comparison of endoscopic retrograde and magnetic resonance cholangiopancreatography in the surgical diagnosis of pancreatic diseases. *Am J Surg* 1998 Mar;175(3):203-8. Available from: PubMed; PMID 9560120

Yamamoto H, Watahiki H, Suzuki M, Iwai T, Momo S, Takeuchi T, Higuchi T, Egawa Y, Kondo M, Nagata H, Hagino K, Ichijo K, Takehara Y. [Clinical efficacy of MRCP for diagnosis of patients with pancreatic neoplasm]. *Nippon Rinsho* 1998 Nov;56(11):2911-7. Available from: PubMed; PMID 9847620 (Jpn).

Zuccaro G Jr. Endoscopic retrograde cholangiopancreatography (ERCP). In: McNally PR, editor. *GI/liver secrets*. Philadelphia: Hanley & Belfus, Inc; 1995. p. 574-82.

COMMON BILE DUCT STONES

Diagnostic Use of ERCP

Abdul Ghani AK. Selective per-operative cholangiography and scoring method for selection. *Bangladesh Med Res Counc Bull* 1989 Dec;15(2):81-9. Available from: PubMed; PMID 2698160

Abu-Khalaf A. The role of endoscopic retrograde cholangiopancreatography in small children and adolescents. *Surg Laparosc Endosc* 1995 Aug;5(4):296-300. Available from: PubMed; PMID 7551282

Acosta JM, Ronzano GD, Pellegrini CA. Ampullary obstruction monitoring in acute gallstone pancreatitis: a safe, accurate, and reliable method to detect pancreatic ductal obstruction. *Am J Gastroenterol* 2000 Jan;95(1):122-7. Comment in: *Am J Gastroenterol* 2000 Jan;95(1):2-3. Available from: PubMed; PMID 10638569

Adams DB, Borowicz MR, Wootton FT, Cunningham JT. Bile duct complications after laparoscopic cholecystectomy. *Surg Endosc* 1993 Mar-Apr;7(2):79-83. Available from: PubMed; PMID 8456373

Agenant DM, Bartelsman JF, Tijtgaat GN. Endoscopic retrograde cholangiopancreatographic aspects of choledocholithiasis and its sequelae. *Radiol Clin (Basel)* 1978;47(6):397-411. Available from: PubMed; PMID 740890

Al Karawi MA, Gali MH, Mohamed AE, Mohamed Sohail . Endoscopic management of post-cholecystectomy complications: a Saudi hospital experience. *Saudi Med J* 1996;17(4):475-81.

Al-Salem AH, Nourallah H. Sequential endoscopic/laparoscopic management of cholelithiasis and choledocholithiasis in children who have sickle cell disease. *J Pediatr Surg* 1997 Oct;32(10):1432-5. Available from: PubMed; PMID 9349762

Al-Salem AH, Qaisaruddin S, Al-Abkari H, Nourallah H, Yassin YM, Varma KK. Laparoscopic versus open cholecystectomy in children. *Pediatr Surg Int* 1997;12(8):587-90. Available from: PubMed; PMID 9354731

Alam MK. Assessment of indicators for predicting choledocholithiasis before laparoscopic cholecystectomy. *Ann Saudi Med* 1998;18(6):511-3.

Amboldi A, Musazzi M, Cornelli A, Perone C, Merloni T, Gomasasca I, Bonvini S, Zanotti M. [Acute pancreatitis. Our experience during 20 years]. *Minerva Chir* 1999 May;54(5):305-12. Available from: PubMed; PMID 10443109 (Ita).

Ammori BJ, Larvin M, McMahon MJ. Elective laparoscopic cholecystectomy: preoperative prediction of duration of surgery. *Surg Endosc* 2001 Mar;15(3):297-300. Available from: PubMed; PMID 11344433

Amorotti C, Mosca D, Gibertini G, Mortilla MG, De Maria R, Casolo P. [Recurrent CBD stones: evolution from open to laparoscopic surgery]. *Chirurgia* 1997;10(1):10-5. (Ita).

Amouyal P, Amouyal G, Levy P, Tuzet S, Palazzo L, Vilgrain V, Gayet B, Belghiti J, Fekete F, Bernades P. Diagnosis of choledocholithiasis by endoscopic ultrasonography. *Gastroenterology* 1994 Apr;106(4):1062-7. Comment in: *ACP J Club* 1994 Sep-Oct;121 Suppl 2:50. Available from: PubMed; PMID 8143973

Andreasen DA, Larsen JF. [ERCP and laparoscopic cholecystectomy]. *Ugeskr Laeger* 1998 Aug 3;160(32):4626-9. Available from: PubMed; PMID 9719742 (Dan).

Angelini G, Sgarbi D, Castagnini A, Cavallini G, Bovo P. Common bile duct involvement in chronic pancreatitis. *Ital J Gastroenterol* 1994;26(2):79-82.

Aronchick CA, Ritchie WG, Kaplan SM, Wright SH, Retig JN, Lipshutz WH. Sincalide-aided ultrasonography of the common bile duct as a predictor of biliary obstruction determined by ERCP and biliary manometry. *Gastrointest Endosc* 1990 Sep-Oct;36(5):467-71. Available from: PubMed; PMID 2227316

Arregui ME, Davis CJ, Arkush AM, Nagan RF. Laparoscopic cholecystectomy combined with endoscopic sphincterotomy and stone extraction or laparoscopic choledochoscopy and electrohydraulic lithotripsy for management of cholelithiasis with choledocholithiasis. *Surg Endosc* 1992 Jan-Feb;6(1):10-5. Available from: PubMed; PMID 1344571

Ashton CE, McNabb WR, Wilkinson ML, Lewis RR. Endoscopic retrograde cholangiopancreatography in elderly patients. *Age Ageing* 1998 Nov;27(6):683-8. Comment in: *Age Ageing* 1999 Sep;28(5):498-9. Available from: PubMed; PMID 10408661

Avni Y, Rattan J, Bar-Meir S. The significance of unexplained dilated common bile duct at endoscopic retrograde cholangiopancreatography. *Endoscopy* 1988 Nov;20(6):292-3. Available from: PubMed; PMID 3229388

Axon AT, Ashton MG, Lintott DJ. Pancreatogram changes in patients with calculous biliary disease. *Br J Surg* 1979 Jul;66(7):466-70. Available from: PubMed; PMID 466038

- Balan G, al-Rahie A, Cretu M, Gologan E, Trifan A, Stanciu C. [Retrograde cholangiopancreatography (ERCP) and endoscopic sphincterotomy (ES) in the diagnosis and treatment of common bile duct (CBD) lithiasis]. *Rev Med Chir Soc Med Nat Iasi* 1995 Jan-Jun;99(1-2):56-62. Available from: PubMed; PMID 9524657 (Rum).
- Balsara KP, Shah CR, Maydeo A. Endoscopic retrograde cholangiography in the era of laparoscopic cholecystectomy. *Indian J Gastroenterol* 1996 Jan;15(1):10-1. Available from: PubMed; PMID 8840618
- Barr LL, Frame BC, Coulanjon A. Proposed criteria for preoperative endoscopic retrograde cholangiography in candidates for laparoscopic cholecystectomy. *Surg Endosc* 1999 Aug;13(8):778-81. Available from: PubMed; PMID 10430683
- Becker CD, Hassler H, Terrier F. Preoperative diagnosis of the Mirizzi syndrome: limitations of sonography and computed tomography. *AJR Am J Roentgenol* 1984 Sep;143(3):591-6. Available from: PubMed; PMID 6331740
- Bilhartz LE. Cholesterol gallstone disease: the current status of nonsurgical therapy. *Am J Med Sci* 1988 Jul;296(1):45-56. Available from: PubMed; PMID 3044106
- Blumgart LH, Carachi R, Imrie CW, Benjamin IS, Duncan JG. Diagnosis and management of post-cholecystectomy symptoms: the place of endoscopy and retrograde choledochopancreatography. *Br J Surg* 1977 Nov;64(11):809-16. Available from: PubMed; PMID 588978
- Blumgart LH, Sokhi GS, Duncan JG. Endoscopy and retrograde choledochopancreatography in the diagnosis of post cholecystectomy symptoms. *Bull Soc Int Chir* 1975;34(6):587-91. Available from: PubMed; PMID 1233117
- Boender J, Nix GA, de Ridder MA, Dees J, Schutte HE, van Buuren HR, van Blankenstein M. Endoscopic sphincterotomy and biliary drainage in patients with cholangitis due to common bile duct stones. *Am J Gastroenterol* 1995 Feb;90(2):233-8. Available from: PubMed; PMID 7847292
- Brodish RJ, Fink AS. ERCP, cholangiography, and laparoscopic cholecystectomy. The Society of American Gastrointestinal Endoscopic Surgeons (SAGES) opinion survey. *Surg Endosc* 1993 Jan-Feb;7(1):3-8. Available from: PubMed; PMID 8424230
- Broughton NS, Evensen A, Osnes M. Endoscopic retrograde cholangiography in primary biliary tract carcinoma. *Clin Radiol* 1978 Nov;29(6):647-9. Available from: PubMed; PMID 737954
- Bruel JM. Cholelithiasis and choledocholithiasis: diagnostic imaging. *Abdom Imaging* 2001 Jan-Feb;26(1):1-2. Available from: PubMed; PMID 11116350
- Burtin P. [Cost-effectiveness of various diagnostic and therapeutic approaches to lithiasis of the common bile duct]. *Gastroenterol Clin Biol* 1998;22(5 Suppl):B30-8. Available from: PubMed; PMID 9762307 (Fre).
- Canto MI, Chak A, Stellato T, Sivak MV. Endoscopic ultrasonography versus cholangiography for the diagnosis of choledocholithiasis. *Gastrointest Endosc* 1998 Jun;47(6):439-48. Available from: PubMed; PMID 9647366
- Canto MI, Chak A, Stellato T, Sivak MV Jr. Endoscopic ultrasonography versus cholangiography for the diagnosis of choledocholithiasis. *Gastrointest Endosc* 1998 Jun;47(6):439-48. Available from: PubMed; PMID 9647366
- Chang L, Lo S, Stabile BE, Lewis RJ, Toosie K, de Virgilio C. Preoperative versus postoperative endoscopic retrograde cholangiopancreatography in mild to moderate gallstone pancreatitis: a prospective randomized trial. *Ann Surg* 2000 Jan;231(1):82-7. Available from: PubMed; PMID 10636106
- Changchien CS, Chuah SK, Chiu KW. Is ERCP necessary for symptomatic gallbladder stone patients before laparoscopic cholecystectomy? *Am J Gastroenterol* 1995 Dec;90(12):2124-7. Available from: PubMed; PMID 8540500
- Cooperman AM, Kini S, Snady H, Bruckner H, Chamberlain RS. Current surgical therapy for carcinoma of the pancreas. *J Clin Gastroenterol* 2000 Sep;31(2):107-13. Available from: PubMed; PMID 10993424
- Cotton PB. Endoscopic retrograde cholangiopancreatography and laparoscopic cholecystectomy. *Am J Surg* 1993 Apr;165(4):474-8. Available from: PubMed; PMID 8480885
- Crone-Munzebrock W, Rohwedder A, Meyer-Pannwitt U, Kremer B. [Comparative efficacy of sonography, computed tomography, ERCP and angiography in the diagnosis of primary carcinomas of the gallbladder]. *Rontgenblatter* 1990 Jun;43(6):261-5. Available from: PubMed; PMID 2196667 (Ger).
- de Roos WK, Welvaart K, Bloem JL, Hermans J. Assessment of resectability of carcinoma of the pancreatic head by ultrasonography and computed tomography. A retrospective analysis. *Eur J Surg Oncol* 1990 Oct;16(5):411-6. Available from: PubMed; PMID 2209835

- Diagnosis and treatment of common bile duct stones (CBDs). Results of a consensus development conference. Scientific Committee of the European Association for Endoscopic Surgery (E.A.E.S.). *Surg Endosc* 1998 Jun;12(6):856-64. Available from: PubMed; PMID 9602006
- Dorazio RA. Selective operative cholangiography in laparoscopic cholecystectomy. *Am Surg* 1995 Oct;61(10):911-3. Available from: PubMed; PMID 7668467
- Fahlke J, Ridwelski K, Manger T, Grote R, Lippert H. Diagnostic workup before laparoscopic cholecystectomy--which diagnostic tools should be used? *Hepatogastroenterology* 2001 Jan-Feb;48(37):59-65. Available from: PubMed; PMID 11269000
- Franciosi C, Caprotti R, De Fina S, Romano F, Colombo G, Uggeri F, Sartori P, Visintini G, Uggeri F. [Sequential endo-laparoscopic treatment in patients with common bile calculi]. *Minerva Chir* 2000 Oct;55(10):665-71. Available from: PubMed; PMID 11236342 (Ita).
- Galloway SW, Blazeby JM, Tulloh BR, Poskitt KR. Selective cholangiography with laparoscopic cholecystectomy: review of a protocol. *Eur J Surg* 1996 May;162(5):373-8. Available from: PubMed; PMID 8781918
- Gallstones and laparoscopic cholecystectomy. NIH Consensus Statement 1992 Sep 14-16;10(3):1-28. Available from: PubMed; PMID 1301217. Full text available from: http://odp.od.nih.gov/consensus/cons/090/090_intro.htm
- Gross BH, Harter LP, Gore RM, Callen PW, Filly RA, Shapiro HA, Goldberg HI. Ultrasonic evaluation of common bile duct stones: prospective comparison with endoscopic retrograde cholangiopancreatography. *Radiology* 1983 Feb;146(2):471-4. Available from: PubMed; PMID 6849097
- Guitron Cantu A, Adalid Martinez R, Silva V, Gomez Mejia A, Aguirre A, Baeza L. Endoscopic retrograde cholangiopancreatography (ERCP) in patients with suspected obstructive jaundice. *J Exp Clin Cancer Res* 1992;11(3):197-202.
- Hainsworth PJ, Rhodes M, Gompertz RH, Armstrong CP, Lennard TW. Imaging of the common bile duct in patients undergoing laparoscopic cholecystectomy. *Gut* 1994 Jul;35(7):991-5. Available from: PubMed; PMID 8063230
- Holzinger F, Beger HG, Lorenz W, Bockhorn H, Ohmann C, Buchler MW. Decision-making in patients with gallstones: development of a clinical algorithm using the instrument of a consensus development conference. *Dig Surg* 1995;12(3):176-83.
- Hoyuela C, Cugat E, Bretcha P, Collera P, Espinos J, Marco C. Must ERCP Be routinely performed if choledocholithiasis is suspected? *Dig Surg* 1999;16(5):411-4. Available from: PubMed; PMID 10567803
- Huynh CH, Van de Stadt J, Deviere J, Mehdi A, el Nakadi I, Cremer M, Lambilliotte JP, Gelin M. Preoperative endoscopic retrograde cholangiopancreatography: therapeutic impact in a general population of patients needing a cholecystectomy. *Hepatogastroenterology* 1996 Nov-Dec;43(12):1484-91. Available from: PubMed; PMID 8975953
- Iodice G, Giardiello C, Francica G, Sarrantonio G, Angelone G, Cristiano S, Finelli R, Tramontano G. Single-step treatment of gallbladder and bile duct stones: a combined endoscopic-laparoscopic technique. *Gastrointest Endosc* 2001 Mar;53(3):336-8. Available from: PubMed; PMID 11231394
- Jimenez Cuenca I, del Olmo Martinez L, Perez Homs M. Helical CT without contrast in choledocholithiasis diagnosis. *Eur Radiol* 2001;11(2):197-201. Available from: PubMed; PMID 11218014
- Johnson AB, Hunter JG. Future treatment of common bile duct stones. *Semin Laparosc Surg* 1997 Mar;4(1):45-7. Available from: PubMed; PMID 10401138
- Jones DB, Soper NJ. The current management of common bile duct stones. *Adv Surg* 1996;29:271-89. Available from: PubMed; PMID 8720008
- Kama NA, Atli M, Doganay M, Kologlu M, Reis E, Dolapci M. Practical recommendations for the prediction and management of common bile duct stones in patients with gallstones. *Surg Endosc* 2001 Jun 12;15(9):942-5. Available from: PubMed; PMID 11443474
- Kimura T, Umehara Y, Yoshida M, Sakuramachi S, Kawabe A, Suzuki K. Laparoscopic ultrasonography and operative cholangiography prevent residual common bile duct stones in laparoscopic cholecystectomy. *Surg Laparosc Endosc* 1999;9(2):124-8.
- Kwon AH, Inui H, Imamura A, Uetsuji S, Kamiyama Y. Preoperative assessment for laparoscopic cholecystectomy: Feasibility of using spiral computed tomography. *Ann Surg* 1998 Mar;227(3):351-6. Available from: PubMed; PMID 9527057
- Liu TH, Consorti ET, Kawashima A, Tamm EP, Kwong KL, Gill BS, Sellin JH, Peden EK, Mercer DW. Patient evaluation and management with

selective use of magnetic resonance cholangiography and endoscopic retrograde cholangiopancreatography before laparoscopic cholecystectomy. *Ann Surg* 2001 Jul;234(1):33-40. Available from: PubMed; PMID 11420481

Marks JM, Ponsky JL. Management of common bile duct stones. *Gastroenterologist* 1996 Sep;4(3):155-62. Available from: PubMed; PMID 8891680

Masoni L, Buccino RV, Miscusi G, Montori A. Is ERCP manometry useful in the choice of treatment of stones of the common bile duct? *Surg Endosc* 1988;2(2):59-65. Available from: PubMed; PMID 3413658

Mo LR, Yau MP, Hwang MH, Lin RC, Kuo JY, Tsai CC. The role of ERCP and therapeutic biliary endoscopy in laparoscopic cholecystectomy. *J Laparoendosc Surg* 1993 Feb;3(1):19-22. Comment in: *J Laparoendosc Surg* 1993 Aug;3(4):427-8. Available from: PubMed; PMID 8453123

Montariol T, Msika S, Charlier A, Rey C, Bataille N, Hay JM, Lacaine F, Fingerhut A. Diagnosis of asymptomatic common bile duct stones: preoperative endoscopic ultrasonography versus intraoperative cholangiography--a multicenter, prospective controlled study. *French Associations for Surgical Research. Surgery* 1998 Jul;124(1):6-13. Available from: PubMed; PMID 9663245

Neitlich JD, Topazian M, Smith RC, Gupta A, Burrell MI, Rosenfield AT. Detection of choledocholithiasis: comparison of unenhanced helical CT and endoscopic retrograde cholangiopancreatography. *Radiology* 1997 Jun;203(3):753-7. Comment in: *Radiology* 1997 Jun;203(3):601-3. Available from: PubMed; PMID 9169700

Neoptolemos JP, Shaw DE, Carr-Locke DL. A multivariate analysis of preoperative risk factors in patients with common bile duct stones. Implications for treatment. *Ann Surg* 1989 Feb;209(2):157-61. Available from: PubMed; PMID 2916860

Neuhaus H, Ungeheuer A, Feussner H, Classen M, Siewert JR. [Laparoscopic cholecystectomy: ERCP as standard preoperative diagnostic technique]. *Dtsch Med Wochenschr* 1992 Dec 4;117(49):1863-7. Available from: PubMed; PMID 1459013 (Ger).

Rieger R, Wayand W. Yield of prospective, noninvasive evaluation of the common bile duct combined with selective ERCP/sphincterotomy in 1390 consecutive laparoscopic cholecystectomy patients. *Gastrointest Endosc* 1995 Jul;42(1):6-12. Available from: PubMed; PMID 7557180

Rijna H, Kemps WG, Eijssbouts Q, Meuwissen SG, Cuesta MA. Preoperative ERCP approach to common bile duct stones: results of a selective policy. *Dig Surg*

2000;17(3):229-33. Available from: PubMed; PMID 10867455

Shamiyeh A, Rieger R, Schrenk P, Lindner E, Wayand W. [Spiral CT cholangiography is not suitable for routine diagnosis before laparoscopic cholecystectomy]. *Chirurg* 2001 Feb;72(2):159-63. Available from: PubMed; PMID 11253675 (Ger).

Stiris MG, Tennoe B, Aadland E, Lunde OC. MR cholangiopancreatography and endoscopic retrograde cholangiopancreatography in patients with suspected common bile duct stones. *Acta Radiol* 2000 May;41(3):269-72. Available from: PubMed; PMID 10866083

Sungler P, Waclawiczek HW, Boeckl O. Diagnosis of cholecystitis and cholangitis. *Dig Surg* 1996;13(4-5):314-6.

Tham TC, Lichtenstein DR, Vandervoort J, Wong RC, Brooks D, Van Dam J, Ruymann F, Farraye F, Carr-Locke DL. Role of endoscopic retrograde cholangiopancreatography for suspected choledocholithiasis in patients undergoing laparoscopic cholecystectomy. *Gastrointest Endosc* 1998 Jan;47(1):50-6. Available from: PubMed; PMID 9468423

Wakabayashi T, Kawaura Y, Morimoto H, Watanabe K, Toya D, Asada Y, Satomura Y, Watanabe H, Okai T, Sawabu N. Clinical management of intraductal papillary mucinous tumors of the pancreas based on imaging findings. *Pancreas* 2001 May;22(4):370-7. Available from: PubMed; PMID 11345137

Zidi SH, Prat F, Le Guen O, Rondeau Y, Rocher L, Fritsch J, Choury AD, Pelletier G. Use of magnetic resonance cholangiography in the diagnosis of choledocholithiasis: prospective comparison with a reference imaging method. *Gut* 1999 Jan;44(1):118-22. Available from: PubMed; PMID 9862837

Therapeutic Use of ERCP

- Adams DB, Borowicz MR, Wootton FT, Cunningham JT. Bile duct complications after laparoscopic cholecystectomy. *Surg Endosc* 1993 Mar-Apr;7(2):79-83. Available from: PubMed; PMID 8456373
- Al Amri SM, Al Rashed RS, Al Moflen IA. Treatment options for large common bile duct stones. *Ann Saudi Med* 1995;15(3):212-4.
- Al Karawi MA, El Sheikh Mohamed AR. Endoscopic management of bile duct stones at Riyadh military hospital: an eight-year experience. *Ann Saudi Med* 1991;11(1):62-6.
- Al Karawi MA, Gali MH, Mohamed AE, Mohamed Sohail . Endoscopic management of post-cholecystectomy complications: a Saudi hospital experience. *Saudi Med J* 1996;17(4):475-81.
- Al-Salem AH, Nourallah H. Sequential endoscopic/laparoscopic management of cholelithiasis and choledocholithiasis in children who have sickle cell disease. *J Pediatr Surg* 1997 Oct;32(10):1432-5. Available from: PubMed; PMID 9349762
- Aliperti G, Edmundowicz SA, Soper NJ, Ashley SW. Combined endoscopic sphincterotomy and laparoscopic cholecystectomy in patients with choledocholithiasis and cholecystolithiasis. *Ann Intern Med* 1991 Nov 15;115(10):783-5. Available from: PubMed; PMID 1834001
- Altorfer J. [Endoscopic therapy of gallstones. Indications for ERCP]. *Schweiz Rundsch Med Prax* 1995 May 16;84(20):605-10. Available from: PubMed; PMID 7761735 (Ger).
- Amorotti C, Mosca D, Gibertini G, Mortilla MG, De Maria R, Casolo P. [Recurrent CBD stones: evolution from open to laparoscopic surgery]. *Chirurgia* 1997;10(1):10-5. (Ita).
- Andreev AL, Rybin EP, Uchvatkin VG, Sedletskii VV, Filin AS, Priadko AS, Grakh SI. [The combined endoscopic surgery of gallstones complicated by diseases of the terminal common bile duct]. *Vestn Khir Im I I Grek* 1997;156(3):30-4. Available from: PubMed; PMID 9324840 (Rus).
- Anh LQ. Therapeutic endoscopy of the hepatobiliary and pancreatic system: a Vietnamese experience. *J Soc Laparoendosc Surg* 1997 Oct-Dec;1(4):345-8. Available from: PubMed; PMID 9876701
- Arnaud JP, Tuech JJ, Person B, Casa C, Leroux C, Boyer J. [Treatment of common bile duct lithiasis: first-line endoscopic sphincterotomy and celioscopic cholecystectomy]. *Chirurgie* 1997;122(5-6):329-32. Available from: PubMed; PMID 9588045 (Fre).
- Arregui ME, Davis CJ, Arkush AM, Nagan RF. Laparoscopic cholecystectomy combined with endoscopic sphincterotomy and stone extraction or laparoscopic choledochoscopy and electrohydraulic lithotripsy for management of cholelithiasis with choledocholithiasis. *Surg Endosc* 1992 Jan-Feb;6(1):10-5. Available from: PubMed; PMID 1344571
- Arvidsson D, Berggren U, Haglund U. Laparoscopic common bile duct exploration. *Eur J Surg* 1998 May;164(5):369-75. Available from: PubMed; PMID 9667471
- Ashton CE, McNabb WR, Wilkinson ML, Lewis RR. Endoscopic retrograde cholangiopancreatography in elderly patients. *Age Ageing* 1998 Nov;27(6):683-8. Comment in: *Age Ageing* 1999 Sep;28(5):498-9. Available from: PubMed; PMID 10408661
- Baillie J, Cairns SR, Putman WS, Cotton PB. Endoscopic management of choledocholithiasis during pregnancy. *Surg Gynecol Obstet* 1990 Jul;171(1):1-4. Available from: PubMed; PMID 2360143
- Barthel M, Spinoza S, Affriat C, Berthezene P, Sahel J. [Influence of age and biliary lithiasis on the diameter of the common bile duct]. *Gastroenterol Clin Biol* 1995 Feb;19(2):156-60. Available from: PubMed; PMID 7750704 (Fre).
- Beglinger C. [Treatment of choledocholithiasis]. *Ther Umsch* 1998 Feb;55(2):116-9. Available from: PubMed; PMID 9545854 (Ger).
- Bekavac-Beslin M, Mijic A, Supanc V, Hochst thdter H, Kuna T, Halkic N, Peric M. Laparoscopic cholecystectomy and perioperative ERCP. *Hepatogastroenterology* 2000 Sep-Oct;47(35):1221-2. Available from: PubMed; PMID 11100317
- Bergamaschi R, Tuech JJ, Braconier L, Walsøe HK, Marvik R, Boyet J, Arnaud JP. Selective endoscopic retrograde cholangiography prior to laparoscopic cholecystectomy for gallstones. *Am J Surg* 1999 Jul;178(1):46-9. Available from: PubMed; PMID 10456702
- Bergman J, Huibregtse K. [Endoscopic balloon dilatation of the biliary sphincter for removal of bile duct stones: description of the endoscopic technique and a review of the literature]. *Acta Endosc* 1997;27(5):405-15. (Fre).
- Bergman JJ, Bruno MJ, van Berge Henegouwen GP. [Diagnosis and treatment of cholelithiasis]. *Ned Tijdschr Geneesk* 2000 Jan 8;144(2):69-74. Comment in: *Ned Tijdschr Geneesk* 2000 May 13;144(20):959-60. Available from: PubMed; PMID 10674105 (Dut).

- Bergman JJ, Burgemeister L, Bruno MJ, Rauws EA, Gouma DJ, Tytgat GN, Huibregtse K. Long-term follow-up after biliary stent placement for postoperative bile duct stenosis. *Gastrointest Endosc* 2001 Aug;54(2):154-61. Available from: PubMed; PMID 11474383
- Bergman JJ, Huibregtse K. Endoscopic sphincterotomy and stone extraction. *Semin Laparosc Surg* 1995 Jun;2(2):140-50. Available from: PubMed; PMID 10401075
- Bergman JJ, Rauws EA, Fockens P, van Berkel AM, Bossuyt PM, Tijssen JG, Tytgat GN, Huibregtse K. Randomised trial of endoscopic balloon dilation versus endoscopic sphincterotomy for removal of bile duct stones. *Lancet* 1997 Apr 19;349(9059):1124-9. Comment in: *Lancet* 1997 Apr 19;349(9059):1114-5. Available from: PubMed; PMID 9113010
- Bergman JJ, Tytgat GN, Huibregtse K. Endoscopic dilatation of the biliary sphincter for removal of bile duct stones: an overview of current indications and limitations. *Scand J Gastroenterol Suppl* 1998;225:59-65. Available from: PubMed; PMID 9515754
- Bergman JJ, van Berkel AM, Bruno MJ, Fockens P, Rauws EA, Tijssen JG, Tytgat GN, Huibregtse K. Is endoscopic balloon dilation for removal of bile duct stones associated with an increased risk for pancreatitis or a higher rate of hyperamylasemia? *Endoscopy* 2001 May;33(5):416-20. Available from: PubMed; PMID 11396759
- Bergman JJ, van Berkel AM, Bruno MJ, Fockens P, Rauws EA, Tijssen JG, Tytgat GN, Huibregtse K. A randomized trial of endoscopic balloon dilation and endoscopic sphincterotomy for removal of bile duct stones in patients with a prior Billroth II gastrectomy. *Gastrointest Endosc* 2001 Jan;53(1):19-26. Available from: PubMed; PMID 11154484
- Bergman JJ, van den Brink GR, Rauws EA, de Wit L, Obertop H, Huibregtse K, Tytgat GN, Gouma DJ. Treatment of bile duct lesions after laparoscopic cholecystectomy. *Gut* 1996 Jan;38(1):141-7. Available from: PubMed; PMID 8566842
- Bergman JJ, van der Mey S, Rauws EA, Tijssen JG, Gouma DJ, Tytgat GN, Huibregtse K. Long-term follow-up after endoscopic sphincterotomy for bile duct stones in patients younger than 60 years of age. *Gastrointest Endosc* 1996 Dec;44(6):643-9. Comment in: *Gastrointest Endosc* 1996 Dec;44(6):752-5. Available from: PubMed; PMID 8979051
- Binmoeller KF, Schafer TW. Endoscopic management of bile duct stones. *J Clin Gastroenterol* 2001 Feb;32(2):106-18. Available from: PubMed; PMID 11205644
- Bloom IT, Gibbs SL, Keeling-Roberts CS, Brough WA. Intravenous infusion cholangiography for investigation of the bile duct: a direct comparison with endoscopic retrograde cholangiopancreatography. *Br J Surg* 1996 Jun;83(6):755-7. Comment in: *Br J Surg* 1997 Mar;84(3):425-6. Available from: PubMed; PMID 8696731
- Boender J, Nix GA, de Ridder MA, van Blankenstein M, Schutte HE, Dees J, Wilson JH. Endoscopic papillotomy for common bile duct stones: factors influencing the complication rate. *Endoscopy* 1994 Feb;26(2):209-16. Available from: PubMed; PMID 8026367
- Boender J, van Blankenstein M, Nix GA, Wilson JH, Dees J. Endoscopic papillotomy in biliary tract pain and fluctuating cholestasis with common bile duct dilatation and small gallbladder stones. *Endoscopy* 1992 Mar;24(3):203-7. Available from: PubMed; PMID 1375152
- Bolondi L, Caletti GC, Gandolfi L, et al. Ultrasonography in the diagnosis of cholestatic jaundice. Comparison with endoscopic retrograde cholangio-pancreatography. *Acta Gastroenterol Belg* 1978 Nov-dD;41(11-12):615-22. Available from: PubMed; PMID 751369
- Bonatsos G, Leandros E, Polydorou A, Romanos A, Dourakis N, Birbas C, Golematis B. ERCP in association with laparoscopic cholecystectomy. A strategy to minimize the number of unnecessary ERCPs. *Surg Endosc* 1996 Jan;10(1):37-40. Available from: PubMed; PMID 8711603
- Boraschi P, Braccini G, Gigoni R, Geloni M, Perri G. MR cholangiopancreatography: value of axial and coronal fast Spin-Echo fat-suppressed T2-weighted sequences. *Eur J Radiol* 1999 Dec;32(3):171-81. Available from: PubMed; PMID 10632554
- Boraschi P, Neri E, Braccini G, Gigoni R, Caramella D, Perri G, Bartolozzi C. Choledocolithiasis: diagnostic accuracy of MR cholangiopancreatography. Three-year experience. *Magn Reson Imaging* 1999 Nov;17(9):1245-53. Available from: PubMed; PMID 10576709
- Born P, Bruhl K, Rosch T, Ungeheuer A, Neuhaus H, Classen M. Long-term follow-up of endoscopic therapy in patients with post-surgical biliary leakage. *Hepatogastroenterology* 1996 May-Jun;43(9):477-82. Available from: PubMed; PMID 8799380
- Bose SM, Mazumdar A, Prakash V S, Kocher R, Katariya S, Pathak CM. Evaluation of the predictors of choledocholithiasis: comparative analysis of clinical, biochemical, radiological, radionuclear, and intraoperative parameters. *Surg Today* 2001;31(2):117-22. Available from: PubMed; PMID 11291704

- Bose SM, Mazumdar A, Singh V. The role of endoscopic procedures in the management of postcholecystectomy and posttraumatic biliary leak. *Surg Today* 2001;31(1):45-50. Available from: PubMed; PMID 11213042
- Boulay J, Schellenberg R, Brady PG. Role of ERCP and therapeutic biliary endoscopy in association with laparoscopic cholecystectomy. *Am J Gastroenterol* 1992 Jul;87(7):837-42. Comment in: *Am J Gastroenterol* 1993 Jan;88(1):151. Available from: PubMed; PMID 1535478
- Boychev I, Pelletier G, Prat F, Choury AD, Fritsch J, Buffet C. [Late biliary complications after endoscopic sphincterotomy for common bile duct stones in patients older than 65 years of age with gallbladder in situ]. *Gastroenterol Clin Biol* 2000 Nov;24(11):995-1000. Available from: PubMed; PMID 11139666 (Fre).
- Braasch JW, Fender HR, Bonneval MM. Refractory primary common bile duct stone disease. *Am J Surg* 1980 Apr;139(4):526-30. Available from: PubMed; PMID 7369459
- Brady PG, Pinkas H, Pencev D. Endoscopic retrograde cholangiopancreatography and laparoscopic cholecystectomy. *Dig Dis* 1996 Nov-Dec;14(6):371-81. Available from: PubMed; PMID 9030469
- Branum G, Schmitt C, Baillie J, Suhocki P, Baker M, Davidoff A, Branch S, Chari R, Cucchiari G, Murray E, et al. Management of major biliary complications after laparoscopic cholecystectomy. *Ann Surg* 1993 May;217(5):532-40; discussion 540-1. Available from: PubMed; PMID 8489316
- Brooks DC, Becker JM, Connors PJ, Carr-Locke DL. Management of bile leaks following laparoscopic cholecystectomy. *Surg Endosc* 1993 Jul-Aug;7(4):292-5. Available from: PubMed; PMID 8351598
- Broughan TA, Sivak MV, Hermann RE. The management of retained and recurrent bile duct stones. *Surgery* 1985 Oct;98(4):746-51. Available from: PubMed; PMID 3901377
- Broughton NS, Evensen A, Osnes M. Endoscopic retrograde cholangiography in primary biliary tract carcinoma. *Clin Radiol* 1978 Nov;29(6):647-9. Available from: PubMed; PMID 737954
- Burtin P, Boyer J. [Endoscopic retrograde cholangiography and endosonography. Respective indications in case of suspicion of common bile duct calculi]. *Presse Med* 1996 Nov 23;25(36):1773-6. Available from: PubMed; PMID 8991024 (Fre).
- Cappell MS. Endoscopic retrograde cholangiopancreatography with endoscopic sphincterotomy for symptomatic choledocholithiasis after recent myocardial infarction. *Am J Gastroenterol* 1996 Sep;91(9):1827-31. Available from: PubMed; PMID 8792707
- Cetta F. Do surgical and endoscopic sphincterotomy prevent or facilitate recurrent common duct stone formation? *Arch Surg* 1993 Mar;128(3):329-36. Available from: PubMed; PMID 8442691
- Cetta F. The possible role of sphincteroplasty and surgical sphincterotomy in the pathogenesis of recurrent common duct brown stones. *HPB Surg* 1991;4(4):261-70. Available from: PubMed; PMID 1810368
- Chan AC, Chung SC, Wyman A, Kwong KH, Ng EK, Lau JY, Lau WY, Lai CW, Sung JJ, Li AK. Selective use of preoperative endoscopic retrograde cholangiopancreatography in laparoscopic cholecystectomy. *Gastrointest Endosc* 1996 Mar;43(3):212-5. Available from: PubMed; PMID 8857136
- Chang KK, Mo LR, Yau MP, Lin RC, Kuo JY, Tsai CC. Endoscopic sphincterotomy prior to laparoscopic cholecystectomy for the treatment of cholelithiasis. *Hepatogastroenterology* 1996 Jan-Feb;43(7):203-6. Available from: PubMed; PMID 8682464
- Cipolletta L, Bianco MA, Marmo R, Piscopo R, Rotondano G. [Endoscopic treatment of common bile duct stones]. *G Ital Endosc Dig* 1995;18(2):71-6. (Ita).
- Cisek PL, Greaney GC. The role of endoscopic retrograde cholangiopancreatography with laparoscopic cholecystectomy in the management of choledocholithiasis. *Am Surg* 1994 Oct;60(10):772-6. Available from: PubMed; PMID 7524385
- Coppola R, D'Ugo D, Ciletti S, Riccioni ME, Cosentino L, Magistrelli P, Picciocchi A. ERCP in the era of laparoscopic biliary surgery. Experience with 407 patients. *Surg Endosc* 1996 Apr;10(4):403-6. Available from: PubMed; PMID 8661788
- Cotton PB. Endoscopic retrograde cholangiopancreatography and laparoscopic cholecystectomy. *Am J Surg* 1993 Apr;165(4):474-8. Available from: PubMed; PMID 8480885
- Cotton PB. Non-operative removal of bile duct stones by duodenoscopic sphincterotomy. *Br J Surg* 1980 Jan;67(1):1-5. Available from: PubMed; PMID 7357234
- Croker JR, Williams SG, Charlton M, Vaira D, Dowsett J. Endoscopic therapy for bile duct stones in a geriatric population. *Postgrad Med J* 1992

Jun;68(800):457-60. Available from: PubMed; PMID 1437928

Cronin KJ, Kerin MJ, Williams NN, Crowe J, MacMathuna P, Lennon J, Fitzpatrick JM, Gorey TF. Endoscopic management of common duct stones with laparoscopic cholecystectomy. *Ir J Med Sci* 1991 Sep;160(9):265-7. Comment in: *Ir J Med Sci* 1991 Sep;160(9):263-4. Available from: PubMed; PMID 1837543

Cuer JC, Dapoiny M, Abergel A, Bommelaer G. [Clinical relevance of endoscopic retrograde cholangio-pancreatography in the diagnosis and treatment of complicated biliary lithiasis]. *Med Nucl* 1996;20(4-5):366-7. (Fre).

Cuschieri A, Croce E, Faggioni A, Jakimowicz J, Lacy A, Lezoche E, Morino M, Ribeiro VM, Toouli J, Visa J, Wayand W. EAES ductal stone study. Preliminary findings of multi-center prospective randomized trial comparing two-stage vs single-stage management. *Surg Endosc* 1996 Dec;10(12):1130-5. Comment in: *Surg Endosc* 1996 Dec;10(12):1124; *Surg Endosc* 1997 Oct;11(10):1057-8. Available from: PubMed; PMID 8939828

Cuschieri A, Lezoche E, Morino M, Croce E, Lacy A, Toouli J, Faggioni A, Ribeiro VM, Jakimowicz J, Visa J, Hanna GB. E.A.E.S. multicenter prospective randomized trial comparing two-stage vs single-stage management of patients with gallstone disease and ductal calculi. *Surg Endosc* 1999 Oct;13(10):952-7. Available from: PubMed; PMID 10526025

D'Abriègeon G, Blanc P, Bauret P, Diaz D, Durand L, Michel J, Larrey D. Diagnostic and therapeutic aspects of endoscopic retrograde cholangiography in papillomatosis of the bile ducts: analysis of five cases. *Gastrointest Endosc* 1997 Sep;46(3):237-43. Comment in: *Gastrointest Endosc* 1998 Jun;47(6):563-4. Available from: PubMed; PMID 9378211

D'Abriègeon G, Diaz D, Bauret P, Larrey D, Christoforou C, Bories P, Michel H. [Palliative endoscopic treatment of adenocarcinoma of Vater's ampulla: medium and long-term results]. *Ann Chir* 1994;48(11):998-1002. Available from: PubMed; PMID 7537481 (Fre).

Davids PH, Ringers J, Rauws EA, de Wit LT, Huibregtse K, van der Heyde MN, Tytgat GN. Bile duct injury after laparoscopic cholecystectomy: the value of endoscopic retrograde cholangiopancreatography. *Gut* 1993 Sep;34(9):1250-4. Comment in: *Gut* 1994 Feb;35(2):288. Available from: PubMed; PMID 8406163

Davidson BR, Neoptolemos JP, Carr-Locke DL. Endoscopic sphincterotomy for common bile duct calculi in patients with gall bladder in situ considered

unfit for surgery. *Gut* 1988 Jan;29(1):114-20. Available from: PubMed; PMID 3343004

de Roos WK, Welvaart K, Bloem JL, Hermans J. Assessment of resectability of carcinoma of the pancreatic head by ultrasonography and computed tomography. A retrospective analysis. *Eur J Surg Oncol* 1990 Oct;16(5):411-6. Available from: PubMed; PMID 2209835

de Virgilio C, Verbin C, Chang L, Linder S, Stabile BE, Klein S. Gallstone pancreatitis. The role of preoperative endoscopic retrograde cholangiopancreatography. *Arch Surg* 1994 Sep;129(9):909-12; discussion 912-3. Available from: PubMed; PMID 8080371

De Waele B, Peterson T, Smekens L, Willems G. Common bile duct stones in acute biliary pancreatitis: an endoscopic study. *Surg Laparosc Endosc* 1997 Jun;7(3):248-50. Available from: PubMed; PMID 9194289

DeIorio AV, Vitale GC, Reynolds M, Larson GM. Acute biliary pancreatitis. The roles of laparoscopic cholecystectomy and endoscopic retrograde cholangiopancreatography. *Surg Endosc* 1995 Apr;9(4):392-6. Available from: PubMed; PMID 7660260

Deprez P. Approach of suspected common bile duct stones: endoscopic ultrasonography. *Acta Gastroenterol Belg* 2000 Jul-Sep;63(3):295-8. Available from: PubMed; PMID 11189994

Diagnosis and treatment of common bile duct stones (CBDS). Results of a consensus development conference. Scientific Committee of the European Association for Endoscopic Surgery (E.A.E.S.). *Surg Endosc* 1998 Jun;12(6):856-64. Available from: PubMed; PMID 9602006

Dorazio RA. Selective operative cholangiography in laparoscopic cholecystectomy. *Am Surg* 1995 Oct;61(10):911-3. Available from: PubMed; PMID 7668467

Duron JJ, Roux JM, Imbaud P, Dumont JL, Dutet D, Validire J. Biliary lithiasis in the over seventy-five age group: a new therapeutic strategy. *Br J Surg* 1987 Sep;74(9):848-9. Available from: PubMed; PMID 3664255

Eisen GM, Dominitz JA, Faigel DO, Goldstein JL, Kalloo AN, Petersen BT, Raddawi HM, Ryan ME, Vargo JJ, Young HS, Fanelli RD, Hyman NH, Wheeler-Harbaugh J. An annotated algorithm for the evaluation of choledocholithiasis. *Gastrointest Endosc* 2001 Jun;53(7):864-6.

Ell C. [Endoscopic therapy of biliary pancreatitis]. *Schweiz Med Wochenschr* 1993 May

29;123(21):1074-8. Available from: PubMed; PMID 8511539 (Ger).

Fan ST, Lai EC, Mok FP, Lo CM, Zheng SS, Wong J. Early treatment of acute biliary pancreatitis by endoscopic papillotomy. *N Engl J Med* 1993 Jan 28;328(4):228-32. Comment in: *N Engl J Med* 1993 Jan 28;328(4):279-80; *N Engl J Med* 1993 Jul 1;329(1):58-9; *N Engl J Med* 1993 Jul 1;329(1):58; discussion 59; *N Engl J Med* 1993 Jul 1;329(1):59. Available from: PubMed; PMID 8418402

Farnbacher MJ, Rabenstein T, Ell C, Hahn EG, Schneider HT. Is endoscopic drainage of common bile duct stenoses in chronic pancreatitis up-to-date? *Am J Gastroenterol* 2000 Jun;95(6):1466-71. Available from: PubMed; PMID 10894580

Forlano R. [Intraoperative endoscopic sphincterotomy (IES)]. *G Ital Endosc Dig* 1997;20(2):95-7. (Ita).

Franceschi D, Brandt C, Margolin D, Szopa B, Ponsky J, Priebe P, Stellato T, Eckhauser ML. The management of common bile duct stones in patients undergoing laparoscopic cholecystectomy. *Am Surg* 1993 Aug;59(8):525-32. Available from: PubMed; PMID 8338284

Fraser AG, Hamilton I. Endoscopic palliation of malignant obstructive jaundice. *N Z Med J* 1989 Apr 12;102(865):155-7. Available from: PubMed; PMID 2468118

Gallstones and laparoscopic cholecystectomy. NIH Consens Statement 1992 Sep 14-16;10(3):1-28. Available from: PubMed; PMID 1301217. Full text available from: http://odp.od.nih.gov/consensus/cons/090/090_intro.htm

Ganci-Cerrud G, Chan C, Bobadilla J, Elizondo J, Valdovinos MA, Herrera MF. Management of choledocholithiasis found during laparoscopic cholecystectomy: a strategy based on the use of postoperative endoscopic retrograde cholangiography and sphincterotomy. *Rev Invest Clin* 2001 Jan-Feb;53(1):17-20. Comment in: *Rev Invest Clin* 2001 Jan-Feb;53(1):11-2. Available from: PubMed; PMID 11332046

Garcia-Caballero M, Martin-Palanca A, Vara-Thorbeck C. Common bile duct stones after laparoscopic cholecystectomy and its treatment. The role of ultrasound and intravenous and intraoperative cholangiography. *Surg Endosc* 1994 Oct;8(10):1182-5. Available from: PubMed; PMID 7809801

Garcia-Cano Lizcano J, Gonzalez Martin JA, Perez Sola A, Morillas Arino J. [Endoscopic treatment of obstructive jaundice in a second level national health system hospital]. *Gastroenterol Hepatol* 2001 Jun-

Jul;24(6):287-91. Available from: PubMed; PMID 11459564 (Spa).

Geenen DJ, Geenen JE, Jafri FM, Hogan WJ, Catalano MF, Johnson GK, Schmalz MJ. The role of surveillance endoscopic retrograde cholangiopancreatography in preventing episodic cholangitis in patients with recurrent common bile duct stones. *Endoscopy* 1998 Jan;30(1):18-20. Comment in: *Endoscopy* 1998 Nov;30(9):871-2. Available from: PubMed; PMID 9548038

Geenen JE, Toouli J, Hogan WJ, Dodds WJ, Stewart ET, Mavrelis P, Riedel D, Venu R. Endoscopic sphincterotomy: follow-up evaluation of effects on the sphincter of Oddi. *Gastroenterology* 1984 Oct;87(4):754-8. Available from: PubMed; PMID 6468866

Geron N, Reshef R, Shiller M, Kniaz D, Eitan A. The role of endoscopic retrograde cholangiopancreatography in the laparoscopic era. *Surg Endosc* 1999 May;13(5):452-6. Available from: PubMed; PMID 10227940

Ghazi A, Beaton HL. Early endoscopic sphincterotomy for extraction of residual stones of the common bile duct. *Surg Gynecol Obstet* 1984 Jul;159(1):44-6. Available from: PubMed; PMID 6740463

Ghazi A, McSherry CK. Endoscopic retrograde cholangiopancreatography and sphincterotomy. *Ann Surg* 1984 Jan;199(1):21-7. Available from: PubMed; PMID 6691727

Gholson CF, Burton FR. Common bile duct stones. Detection and removal with endoscopic techniques. *Postgrad Med* 1992 Mar;91(4):113-8. Available from: PubMed; PMID 1546005

Gholson CF, Burton FR. Obstructive jaundice. Nonsurgical options for 'surgical' jaundice. *Postgrad Med* 1991 Dec;90(8):107-10, 113-4, 116. Available from: PubMed; PMID 1721228

Gigot JF. Actual management of common bile duct stones: a continuous evolving approach. *Ann Ital Chir* 1998 Nov-Dec;69(6):741-50. Available from: PubMed; PMID 10213947

Gigot JF, Navez B, Etienne J, Cambier E, Jadoul P, Guiot P, Kestens PJ. A stratified intraoperative surgical strategy is mandatory during laparoscopic common bile duct exploration for common bile duct stones. Lessons and limits from an initial experience of 92 patients. *Surg Endosc* 1997 Jul;11(7):722-8. Available from: PubMed; PMID 9214319

Golub R, Cantu R, Tan M. The prediction of common bile duct stones using a neural network. *J Am Coll*

Surg 1998 Dec;187(6):584-90. Available from: PubMed; PMID 9849730

Gui GP, Borgstein RL, Beaugie JM. Assessment of the common bile duct before cholecystectomy: a direct comparison between ultrasonography and intravenous cholangiography. *J R Coll Surg Edinb* 1995 Feb;40(1):16-9. Available from: PubMed; PMID 7738889

Hammarstrom LE, Holmin T, Stridbeck H. Endoscopic treatment of bile duct calculi in patients with gallbladder in situ: long-term outcome and factors. *Scand J Gastroenterol* 1996 Mar;31(3):294-301. Available from: PubMed; PMID 8833361

Hansell DT, Millar MA, Gray GR, Gillespie G. Early endoscopic sphincterotomy for retained bile duct stones after gallbladder surgery. *Ann R Coll Surg Engl* 1991 May;73(3):194-7. Comment in: *Ann R Coll Surg Engl* 1991 Nov;73(6):398-9. Available from: PubMed; PMID 1805812

Hansell DT, Millar MA, Murray WR, Gray GR, Gillespie G. Endoscopic sphincterotomy for bile duct stones in patients with intact gallbladders. *Br J Surg* 1989 Aug;76(8):856-8. Comment in: *Br J Surg* 1990 Sep;77(9):1073. Available from: PubMed; PMID 2765845

Heili MJ, Wintz NK, Fowler DL. Choledocholithiasis: endoscopic versus laparoscopic management. *Am Surg* 1999 Feb;65(2):135-8. Available from: PubMed; PMID 9926747

Himal HS. Common bile duct stones: the role of preoperative, intraoperative, and postoperative ERCP. *Semin Laparosc Surg* 2000 Dec;7(4):237-45. Available from: PubMed; PMID 11323761

Holzinger F, Beger HG, Lorenz W, Bockhorn H, Ohmann C, Buchler MW. Decision-making in patients with gallstones: development of a clinical algorithm using the instrument of a consensus development conference. *Dig Surg* 1995;12(3):176-83.

Iodice G, Giardiello C, Francica G, Sarrantonio G, Angelone G, Cristiano S, Finelli R, Tramontano G. Single-step treatment of gallbladder and bile duct stones: A combined endoscopic-laparoscopic technique. *Gastrointest Endosc* 2001 Mar;53(3):336-8. Available from: PubMed; PMID 11231394

Jain SK, Stein R, Bhuva M, Goldberg MJ. Pigtail stents: an alternative in the treatment of difficult bile duct stones. *Gastrointest Endosc* 2000 Oct;52(4):490-3. Available from: PubMed; PMID 11023565

Johnson AB, Hunter JG. Future treatment of common bile duct stones. *Semin Laparosc Surg* 1997 Mar;4(1):45-7. Available from: PubMed; PMID 10401138

Johnson AS, Ferrara JJ, Steinberg SM, Gassen GM, Hollier LH, Flint LM. The role of endoscopic retrograde cholangiopancreatography: sphincterotomy versus common bile duct exploration as a primary technique in the management of choledocholithiasis. *Am Surg* 1993 Feb;59(2):78-84. Available from: PubMed; PMID 8476146

Jones DB, Soper NJ. The current management of common bile duct stones. *Adv Surg* 1996;29:271-89. Available from: PubMed; PMID 8720008

Kalimi R, Cosgrove JM, Marini C, Stark B, Gecelter GR. Combined intraoperative laparoscopic cholecystectomy and endoscopic retrograde cholangiopancreatography: lessons from 29 cases. *Surg Endosc* 2000 Mar;14(3):232-4. Available from: PubMed; PMID 10741438

Kapoor R, Pradeep R, Sikora SS, Saxena R, Kapoor VK, Kaushik SP. Appraisal of surgical and endoscopic management of choledocholithiasis. *Aust N Z J Surg* 1994 Sep;64(9):599-603. Available from: PubMed; PMID 8085972

Karjalainen J, Airo I, Nordback I. Routine early endoscopic cholangiography, sphincterotomy and removal of common duct stones in acute gallstone pancreatitis. *Eur J Surg* 1992 Oct;158(10):549-53. Available from: PubMed; PMID 1360828

Keulemans YC, Rauws EA, Huibregtse K, Gouma DJ. Current management of the gallbladder after endoscopic sphincterotomy for common bile duct stones. *Gastrointest Endosc* 1997 Dec;46(6):514-9. Available from: PubMed; PMID 9434218

Kiil J, Kruse A, Rokkjaer M. Large bile duct stones treated by endoscopic biliary drainage. *Surgery* 1989 Jan;105(1):51-6. Available from: PubMed; PMID 2911804

Kimura T, Umehara Y, Yoshida M, Sakuramachi S, Kawabe A, Suzuki K. Laparoscopic ultrasonography and operative cholangiography prevent residual common bile duct stones in laparoscopic cholecystectomy. *Surg Laparosc Endosc* 1999;9(2):124-8.

Kirchner R, Lausen M, Salm R, Scholmerich J. Acute gallstone pancreatitis. *Dig Surg* 1990;7(1):1-7.

Kleiner B, Schmassmann A, Scheurer U, Buchler MW, Halter F. [15 years of endoscopic therapy in choledocholithiasis]. *Schweiz Med Wochenschr* 1996 Oct 5;126(40):1680-7. Available from: PubMed; PMID 8966501 (Ger).

Koo KP, Traverso LW. Do preoperative indicators predict the presence of common bile duct stones during laparoscopic cholecystectomy? *Am J Surg*

- 1996 May;171(5):495-9. Comment in: *Am J Surg* 1996 Nov;172(5):607-8; *Am J Surg* 1997 Feb;173(2):150. Available from: PubMed; PMID 8651393
- Korman J, Cosgrove J, Furman M, Nathan I, Cohen J. The role of endoscopic retrograde cholangiopancreatography and cholangiography in the laparoscopic era. *Ann Surg* 1996 Feb;223(2):212-6. Available from: PubMed; PMID 8597517
- Kubota Y, Takaoka M, Fujimura K, Ogura M, Kin H, Yamamoto S, Tsuji K, Mizuno T, Inoue K. Endoscopic endoprosthesis for large stones in the common bile duct. *Intern Med* 1994 Oct;33(10):597-601. Available from: PubMed; PMID 7827374
- Kullman E, Borch K, Lindstrom E, Svanvik J, Anderberg B. Management of bile duct stones in the era of laparoscopic cholecystectomy: appraisal of routine operative cholangiography and endoscopic treatment. *Eur J Surg* 1996 Nov;162(11):873-80. Available from: PubMed; PMID 8956956
- Kum CK, Goh PM. Preoperative ERCP in the management of common bile duct stones before laparoscopic cholecystectomy. *Eur J Surg* 1996 Mar;162(3):205-10. Available from: PubMed; PMID 8695735
- Kumar N, Anand BS. Endoscopic treatment of bile duct stones: is stone extraction necessary after endoscopic sphincterotomy? *Trop Gastroenterol* 1996 Jan-Mar;17(1):41-6. Available from: PubMed; PMID 8693585
- Kwon AH, Uetsuji S, Boku T, Yamada O, Inoue T, Kamiyama Y. [Computed tomography with continuous transport and continuous scanner rotation for laparoscopic cholecystectomy]. *Nippon Geka Gakkai Zasshi* 1995 May;96(5):309-13. Available from: PubMed; PMID 7596342 (Jpn).
- Law NM, Lim CC, Yap CK, Chong R, Ng HS, Cheng J. Endoscopic stenting in the management of biliary stones. *Singapore Med J* 1996 Oct;37(5):475-8. Available from: PubMed; PMID 9046196
- Lenriot JP, Le Neel JC, Hay JM, Jaeck D, Millat B, Fagniez PL. [Retrograde cholangiopancreatography and endoscopic sphincterotomy for biliary lithiasis. Prospective evaluation in surgical circle]. *Gastroenterol Clin Biol* 1993;17(4):244-50. Available from: PubMed; PMID 8339882 (Fre).
- Leow CK, Thompson MH. Endoscopic papillotomy without cholecystectomy for bile duct stones. *Ann R Coll Surg Engl* 1986 Nov;68(6):310-1. Available from: PubMed; PMID 3813440
- Lew RJ, Kochman ML. Endoscopic management of biliary disease. *Curr Opin Gastroenterol* 2000;16(5):454-60.
- Lilly MC, Arregui ME. A balanced approach to choledocholithiasis. *Surg Endosc* 2001 May;15(5):467-72. Available from: PubMed; PMID 11353963
- Longhini A, Pellegrino R, Kazemian AR, Borelli P, Munarini G, Buccilli E, Marcolli G. Combined endoscopic and laparoscopic treatment of gallstones and bile duct stones. *Diagn Ther Endosc* 1999;5(4):223-9.
- Lopez-Negrete L, Sanchez JL, Garcia-Lozano J, Tejeiro A, Sala J. [Computed tomographic cholangiography in the diagnosis of choledocholithiasis]. *Radiologia* 2001;43(3):105-8. (Spa).
- Mac Mathuna P, White P, Clarke E, Lennon J, Crowe J. Endoscopic sphincteroplasty: a novel and safe alternative to papillotomy in the management of bile duct stones. *Gut* 1994 Jan;35(1):127-9. Comment in: *Gut* 1994 Jul;35(7):1010. Available from: PubMed; PMID 8307433
- MacFadyen BV, Passi RB. The Role of Endoscopic Retrograde Cholangiopancreatography in the Era of Laparoscopic Cholecystectomy. *Semin Laparosc Surg* 1997 Mar;4(1):18-22. Available from: PubMed; PMID 10401134
- Marks JM, Ponsky JL. Management of common bile duct stones. *Gastroenterologist* 1996 Sep;4(3):155-62. Available from: PubMed; PMID 8891680
- Martin IG, Curley P, McMahon MJ. Minimally invasive treatment for common bile duct stones. *Br J Surg* 1993 Jan;80(1):103-6. Available from: PubMed; PMID 8428264
- Martin P, Lotterer E, Kleber G, Fleig WE. [Endoscopic therapy of cholangiolithiasis by percutaneous approach. Percutaneous gallstone therapy]. *Zentralbl Chir* 1998;123 Suppl 2:56-61. Available from: PubMed; PMID 9622870 (Ger).
- Masci E, Fanti L, Mariani A, Guerini S, Zuliani W, Baccari P, Giacomelli M, Tittobello A. Selection criteria for pre-operative endoscopic retrograde cholangiography and endoscopic-laparoscopic treatment of biliary stones. *Eur J Gastroenterol Hepatol* 1999 Jul;11(7):781-4. Available from: PubMed; PMID 10445800
- Maxton DG, Tweedle DE, Martin DF. Retained common bile duct stones after endoscopic sphincterotomy: temporary and longterm treatment with biliary stenting. *Gut* 1995 Mar;36(3):446-9. Available from: PubMed; PMID 7698707

- May GR, Cotton PB, Edmunds SE, Chong W. Removal of stones from the bile duct at ERCP without sphincterotomy. *Gastrointest Endosc* 1993 Nov-Dec;39(6):749-54. Available from: PubMed; PMID 8293895
- May GR, Shaffer EH. Should elective endoscopic sphincterotomy replace cholecystectomy for the treatment of high-risk patients with gallstone pancreatitis? *J Clin Gastroenterol* 1991 Apr;13(2):125-8. Comment in: *J Clin Gastroenterol* 1992 Jan;14(1):85-7. Available from: PubMed; PMID 2033219
- McNulty JG, Hickey N, Thornton J, Osborne DH. Percutaneous placement of biliary stents for the treatment of high risk patients with jaundice due to common bile duct stones. *Am J Gastroenterol* 1999 Feb;94(2):480-3. Available from: PubMed; PMID 10022650
- Metzger J, Berbig R, Muller C. [Preoperative ERCP and laparoscopic cholecystectomy for treatment of choledocholithiasis]. *Helv Chir Acta* 1993 Mar;59(4):643-8. Available from: PubMed; PMID 8473184 (Ger).
- Meyer C, de Manzini N, Rohr S, Thiry L, Vazzana G, Chamouard P, Baumann R. [Treatment of lithiasis of the common bile duct by endoscopic sphincterotomy and laparoscopic cholecystectomy]. *Ann Chir* 1994;48(1):31-6. Available from: PubMed; PMID 8161153 (Fre).
- Meyer C, Le JV, Rohr S, Thiry LC, Bourtoul C, Duclos B, Reimund JM, Baumann R. Management of common bile duct stones by laparoscopic cholecystectomy and endoscopic sphincterotomy: pre-, per- or postoperative sphincterotomy? *Dig Surg* 1999;16(1):26-31. Available from: PubMed; PMID 9949264
- Meyer C, Le JV, Rohr S, Thiry LC, Duclos B, Reimund JM, Baumann R. Management of common bile duct stones in a single operation combining laparoscopic cholecystectomy and perioperative endoscopic sphincterotomy. *Surg Endosc* 1999 Sep;13(9):874-7. Available from: PubMed; PMID 10449842
- Millat B, Borie F, Decker G. Treatment of choledocholithiasis: therapeutic ERCP versus peroperative extraction during laparoscopic cholecystectomy. *Acta Gastroenterol Belg* 2000 Jul-Sep;63(3):301-3. Available from: PubMed; PMID 11189996
- Misra SP, Dwivedi M. Endoscopic management of choledocholithiasis: to cut, stretch or relax? *J Gastroenterol Hepatol* 1998 Dec;13(12):1180-2. Available from: PubMed; PMID 9918422
- Mo LR, Yau MP, Hwang MH, Lin RC, Kuo JY, Tsai CC. The role of ERCP and therapeutic biliary endoscopy in laparoscopic cholecystectomy. *J Laparoendosc Surg* 1993 Feb;3(1):19-22. Comment in: *J Laparoendosc Surg* 1993 Aug;3(4):427-8. Available from: PubMed; PMID 8453123
- Moreaux J. Traditional surgical management of common bile duct stones: a prospective study during a 20-year experience. *Am J Surg* 1995 Feb;169(2):220-6. Available from: PubMed; PMID 7840384
- Moreira VF, Sanroman AL. Endoscopic sphincterotomy and gallstone pancreatitis: some answers and more fuel for the flames. *J Clin Gastroenterol* 1992 Jan;14(1):85-7. Comment on: *J Clin Gastroenterol* 1991 Apr;13(2):125-8. Available from: PubMed; PMID 1556416
- Navichareern P, Rhodes M, Flook D, Lawrie B. Endoscopic retrograde cholangiopancreatography (ERCP) and stent placement in the management of large common bile duct stones. *Aust N Z J Surg* 1994 Dec;64(12):840-2. Available from: PubMed; PMID 7980258
- Neoptolemos JP, Carr-Locke DL, London N, Bailey I, Fossard DP. ERCP findings and the role of endoscopic sphincterotomy in acute gallstone pancreatitis. *Br J Surg* 1988 Oct;75(10):954-60. Available from: PubMed; PMID 3219541
- Neoptolemos JP, Rowley S. Advantages of nonsurgical treatment of bile duct stones. *Hepatogastroenterology* 1989 Oct;36(5):313-6. Available from: PubMed; PMID 2695444
- Nesbitt TH, Kay HH, McCoy MC, Herbert WN. Endoscopic management of biliary disease during pregnancy. *Obstet Gynecol* 1996 May;87(5 Pt 2):806-9. Available from: PubMed; PMID 8677095
- Neuhaus H. Which test for common bile duct stones? Endoscopic retrograde cholangiopancreatography. *Endoscopy* 1997 Sep;29(7):669-70. Available from: PubMed; PMID 9360881
- Neuhaus H, Feussner H, Ungeheuer A, Hoffmann W, Siewert JR, Classen M. Prospective evaluation of the use of endoscopic retrograde cholangiography prior to laparoscopic cholecystectomy. *Endoscopy* 1992 Nov;24(9):745-9. Available from: PubMed; PMID 1468389
- Newman L, Mason E, Luke JP, Lucas G, Baird D, Duncan T, Evans JS. Alternative management of choledocholithiasis. *J Laparoendosc Surg* 1992 Dec;2(6):335-8. Available from: PubMed; PMID 1490000

- Newman L, Newman C, Baird DR, Eubanks S, Mason E, Duncan T, Lucas GW. An institutional review of the management of choledocholithiasis in 1616 patients undergoing laparoscopic cholecystectomy. *Am Surg* 1994 Apr;60(4):273-7. Available from: PubMed; PMID 8129249
- Ng T, Amaral JF. Timing of endoscopic retrograde cholangiopancreatography and laparoscopic cholecystectomy in the treatment of choledocholithiasis. *J Laparoendosc Adv Surg Tech A* 1999 Feb;9(1):31-7. Available from: PubMed; PMID 10194690
- Niederau C, Schumacher B, Lubke H, Frieling T, Haussinger D. Choledocholithiasis and obstructive cholangitis: An endoscopic or laparoscopic approach? *Dig Surg* 1996;13(4-5):321-7.
- Nies C, Bauknecht F, Groth C, Clerici T, Bartsch D, Lange J, Rothmund M. [Intraoperative cholangiography as a routine method? A prospective, controlled, randomized study]. *Chirurg* 1997 Sep;68(9):892-7. Comment in: *Chirurg* 1998 Apr;69(4):491-4. Available from: PubMed; PMID 9410677 (Ger).
- Norton SA, Alderson D. Prospective comparison of endoscopic ultrasonography and endoscopic retrograde cholangiopancreatography in the detection of bile duct stones. *Br J Surg* 1997 Oct;84(10):1366-9. Available from: PubMed; PMID 9361590
- Novellino L, Croce E, Azzola M, Longoni M, Palazzini G. [Mini-invasive surgical treatment of gallstones and common bile duct calculi]. *G Chir* 1992 Apr;13(4):189-91. Available from: PubMed; PMID 1386231 (Ita).
- Nylamo EI, Brasken P. Endoscopic treatment of common bile duct stones. Experience of 64 consecutive patients. *Ann Chir Gynaecol* 1993;82(1):19-23. Available from: PubMed; PMID 8323231
- Obata S, Araki K, Mizutani J, Arai M, Namikawa K, Fujioka Y, Maeda K, Kimura K. Role of preoperative endoscopic retrograde cholangiography in laparoscopic cholecystectomy. *Dig Endosc* 1994;6(1):24-7.
- Ohashi A, Tamada K, Tomiyama T, Wada S, Higashizawa T, Gotoh Y, Satoh Y, Miyata T, Tano S, Ido K, Sugano K. Epinephrine irrigation for the prevention of pancreatic damage after endoscopic balloon sphincteroplasty. *J Gastroenterol Hepatol* 2001 May;16(5):568-71. Available from: PubMed; PMID 11350556
- Orlando R, Russell JC. Managing gallbladder disease in a cost-effective manner. *Surg Clin North Am* 1996 Feb;76(1):117-28. Available from: PubMed; PMID 8629195
- Orlando R 3rd, Russell JC. Managing gallbladder disease in a cost-effective manner. *Surg Clin North Am* 1996 Feb;76(1):117-28. Available from: PubMed; PMID 8629195
- Oshodi TO, Sandison AP, Sheridan WG, Foster ME, Lewis MH. Exploration of the common bile duct for stones: the influence of the flexible choledochoscope and perioperative antibiotic prophylaxis. *J R Coll Surg Edinb* 1995 Feb;40(1):28-30. Available from: PubMed; PMID 7738893
- Ott DJ, Young GP, Mitchell RG, Chen MY, Gelfand DW. Therapeutic ERCP: spectrum of procedures performed in 60 consecutive patients. *Abdom Imaging* 1994 Jan-Feb;19(1):30-3. Available from: PubMed; PMID 8161899
- Palazzo L, Girollet PP, Salmeron M, Silvain C, Roseau G, Canard JM, Chaussade S, Couturier D, Paolaggi JA. Value of endoscopic ultrasonography in the diagnosis of common bile duct stones: comparison with surgical exploration and ERCP. *Gastrointest Endosc* 1995 Sep;42(3):225-31. Available from: PubMed; PMID 7498687
- Park AE, Mastrangelo MJ Jr. Endoscopic retrograde cholangiopancreatography in the management of choledocholithiasis. *Surg Endosc* 2000 Mar;14(3):219-26. Available from: PubMed; PMID 10741436
- Pasanen P, Partanen K, Pikkarainen P, Alhava E, Pirinen A, Janatuinen E. Ultrasonography, CT, and ERCP in the diagnosis of choledochal stones. *Acta Radiol* 1992 Jan;33(1):53-6. Available from: PubMed; PMID 1731843
- Peters R, Macmathuna P, Lombard M, Karani J, Westaby D. Management of common bile duct stones with a biliary endoprosthesis. Report on 40 cases. *Gut* 1992 Oct;33(10):1412-5. Comment in: *Gut* 1993 Apr;34(4):574-5. Available from: PubMed; PMID 1446871
- Phillips EH. Controversies in the management of common duct calculi. *Surg Clin North Am* 1994 Aug;74(4):931-48; discussion 949-51. Available from: PubMed; PMID 8047950
- Phillips EH, Liberman M, Carroll BJ, Fallas MJ, Rosenthal RJ, Hiatt JR. Bile duct stones in the laparoscopic era. Is preoperative sphincterotomy necessary? *Arch Surg* 1995 Aug;130(8):880-5; discussion 885-6. Available from: PubMed; PMID 7632150
- Piskac P, Riebel O, Leybold J. [100 emergency ERCPs performed at a surgery department]. Bratisl

Lek Listy 1997 May;98(5):284-6. Available from: PubMed; PMID 9296835 (Cze).

Pitcher DE, Martin DT, Zucker KA. Laparoscopic and endoscopic management of common bile duct stones. *Curr Opin Gen Surg* 1994;203-7. Available from: PubMed; PMID 7583969

Podolsky I, Kortan P, Haber GB. Endoscopic sphincterotomy in outpatients. *Gastrointest Endosc* 1989 Sep-Oct;35(5):372-6. Available from: PubMed; PMID 2792670

Ponsky JL. Alternative methods in the management of bile duct stones. *Surg Clin North Am* 1992 Oct;72(5):1099-107. Available from: PubMed; PMID 1388299

Ponsky JL, Scheeres DE, Simon I. Endoscopic retrograde cholangioscopy. An adjunct to endoscopic exploration of the common bile duct. *Am Surg* 1990 Apr;56(4):235-7. Available from: PubMed; PMID 2194415

Poole G, Waldron B, Shimi SM, Cuschieri A. Laparoscopic common bile duct exploration after failed endoscopic stone extraction. *Endoscopy* 1997 Sep;29(7):609-13. Available from: PubMed; PMID 9360869

Prat F, Amouyal G, Amouyal P, Pelletier G, Fritsch J, Choury AD, Buffet C, Etienne JP. Prospective controlled study of endoscopic ultrasonography and endoscopic retrograde cholangiography in patients with suspected common-bileduct lithiasis. *Lancet* 1996 Jan 13;347(8994):75-9. Comment in: *ACP J Club* 1996 May-Jun;124(3):76. Available from: PubMed; PMID 8538344

Prat F, Fritsch J, Choury AD, Meduri B, Pelletier G, Buffet C. Endoscopic sphincteroclasia: a useful therapeutic tool for biliary endoscopy in Billroth II gastrectomy patients. *Endoscopy* 1997 Feb;29(2):79-81. Available from: PubMed; PMID 9101143

Prat F, Pelletier G, Ponchon T, Fritsch J, Meduri B, Boyer J, Person B, Bretagne JF. What role can endoscopy play in the management of biliary complications after laparoscopic cholecystectomy? *Endoscopy* 1997 Jun;29(5):341-8. Comment in: *Endoscopy* 1997 Jun;29(5):389-91. Available from: PubMed; PMID 9270913

Qian LW, Konomi H, Kimura H, Yokohata K, Ogawa Y, Chijiwa K, Deenitchin GP, Tanaka M. Recurrence of common bile duct stones correlates with stenosis following endoscopic sphincterotomy. *Dig Endosc* 1995;7(2):171-4.

Quattlebaum JK, Flanders HD. Laparoscopic treatment of common bile duct stones. *Surg Laparosc*

Endosc 1991 Mar;1(1):26-32. Available from: PubMed; PMID 1669373

Quershi A, Browne A, Leahy AL, Courtney G, Osborne H, Broe PJ, Bouchier-Hayes D. ERCP in the management of patients having laparoscopic cholecystectomy: re-appraising current indications. *Ir J Med Sci* 1993 Dec;162(12):510-2. Available from: PubMed; PMID 8119790

Raijman I, Catalano MF, Hirsch GS, MacFadyen B, Broughan TA, Chung RS, Sivak MV. Endoscopic treatment of biliary leakage after laparoscopic cholecystectomy. *Endoscopy* 1994 Nov;26(9):741-4. Available from: PubMed; PMID 7712968

Raraty MG, Finch M, Neoptolemos JP. Acute cholangitis and pancreatitis secondary to common duct stones: management update. *World J Surg* 1998 Nov;22(11):1155-61. Available from: PubMed; PMID 9828724

Raraty MG, Pope IM, Finch M, Neoptolemos JP. Choledocholithiasis and gallstone pancreatitis. *Baillieres Clin Gastroenterol* 1997 Dec;11(4):663-80. Available from: PubMed; PMID 9512804

Reuther G, Kiefer B, Tuchmann A. Cholangiography before biliary surgery: single-shot MR cholangiography versus intravenous cholangiography. *Radiology* 1996 Feb;198(2):561-6. Available from: PubMed; PMID 8596866

Rhodes M, Sussman L, Cohen L, Lewis MP. Randomised trial of laparoscopic exploration of common bile duct versus postoperative endoscopic retrograde cholangiography for common bile duct stones. *Lancet* 1998 Jan 17;351(9097):159-61. Comment in: *Lancet* 1998 Mar 28;351(9107):984-5; discussion 986; *Lancet* 1998 Mar 28;351(9107):984; discussion 986; *Lancet* 1998 Mar 28;351(9107):985-6; *Lancet* 1998 Mar 28;351(9107):985; discussion 986. Available from: PubMed; PMID 9449869

Rieger R, Wayand W. [Laparoscopic cholecystectomy - How to diagnose common bile duct stones?]. *Acta Chir Austriaca* 1996;28(2):98-100. (Ger).

Rigauts H, Marchal G, Van Steenberghe W, Ponette E. Comparison of ultrasound and E.R.C.P. in the detection of the cause of obstructive biliary disease. *Rofo Fortschr Geb Rontgenstr Neuen Bildgeb Verfahr* 1992 Mar;156(3):252-7. Available from: PubMed; PMID 1550923

Rigg JD, Watt TC, Tweedle DE, Martin DF. Oxygen saturation during endoscopic retrograde cholangiopancreatography: a comparison of two protocols of oxygen administration. *Gut* 1994 Mar;35(3):408-11. Available from: PubMed; PMID 8150356

- Rijna H, Borgstein PJ, Meuwissen SG, de Brauw LM, Wildenborg NP, Cuesta MA. Selective preoperative endoscopic retrograde cholangiopancreatography in laparoscopic biliary surgery. *Br J Surg* 1995 Aug;82(8):1130-3. Available from: PubMed; PMID 7648173
- Robertson GS, Jagger C, Johnson PR, Rathbone BJ, Wicks AC, Lloyd DM, Veitch PS. Selection criteria for preoperative endoscopic retrograde cholangiopancreatography in the laparoscopic era. *Arch Surg* 1996 Jan;131(1):89-94. Available from: PubMed; PMID 8546585
- Rosseland A, Osnes M, Kruse A, Skrede M. Endoscopic papillotomy (EPT) with removal of common bile duct stones. *Acta Chir Scand* 1977;143(1):49-52. Available from: PubMed; PMID 857557
- Roush TS, Traverso LW. Management and long-term follow-up of patients with positive cholangiograms during laparoscopic cholecystectomy. *Am J Surg* 1995 May;169(5):484-7. Available from: PubMed; PMID 7747824
- Roy A, McAlister V, Passi RB. Endoscopic retrograde cholangiopancreatography in the management of choledocholithiasis with laparoscopic cholecystectomy. *Can J Surg* 1993 Feb;36(1):81-4. Comment in: *Can J Surg* 1993 Feb;36(1):7-8. Available from: PubMed; PMID 8443724
- Sahai AV. Disease-specific outcomes assessment for common bile duct stones. *Gastrointest Endosc Clin N Am* 1999 Oct;9(4):705-15, ix. Available from: PubMed; PMID 10495235
- Sahai AV, Mauldin PD, Marsi V, Hawes RH, Hoffman BJ. Bile duct stones and laparoscopic cholecystectomy: a decision analysis to assess the roles of intraoperative cholangiography, EUS, and ERCP. *Gastrointest Endosc* 1999 Mar;49(3 Pt 1):334-43. Available from: PubMed; PMID 10049417
- Salky B, Bauer J. Intravenous cholangiography, ERCP, and selective operative cholangiography in the performance of laparoscopic cholecystectomy. *Surg Endosc* 1994 Apr;8(4):289-91. Available from: PubMed; PMID 8209295
- Santucci L, Natalini G, Sarpi L, Fiorucci S, Solinas A, Morelli A. Selective endoscopic retrograde cholangiography and preoperative bile duct stone removal in patients scheduled for laparoscopic cholecystectomy: a prospective study. *Am J Gastroenterol* 1996 Jul;91(7):1326-30. Comment in: *Am J Gastroenterol* 1997 Jul;92(7):1238. Available from: PubMed; PMID 8677988
- Schmitt CM, Baillie J, Cotton PB. ERCP following laparoscopic cholecystectomy: a safe and effective way to manage CBD stones and complications. *HPB Surg* 1995 Jun;8(3):187-92. Available from: PubMed; PMID 7547623
- Schumacher B, Frieling T, Haussinger D, Niederau C. Endoscopic treatment of symptomatic choledocholithiasis. *Hepatogastroenterology* 1998 May-Jun;45(21):672-6. Available from: PubMed; PMID 9684115
- Schwacha H, Allgaier HP, Deibert P, Olschewski M, Allgaier U, Blum HE. A sphincterotome-based technique for selective transpapillary common bile duct cannulation. *Gastrointest Endosc* 2000 Sep;52(3):387-91. Available from: PubMed; PMID 10968855
- Schwery S, Havelka J, Zaugg PY, Buhler H. [The value of ERCP in the diagnosis and therapy of complications of laparoscopic cholecystectomy]. *Schweiz Med Wochenschr* 1994 May 7;124(18):771-5. Available from: PubMed; PMID 8202676 (Ger).
- Shea JA, Asch DA, Johnson RF, Staroscik RN, Malet PF, Pollack BJ, Clarke JR, Green PE, Schwartz JS, Williams SV. What predicts gastroenterologists' and surgeons' diagnosis and management of common bile duct stones? *Gastrointest Endosc* 1997 Jul;46(1):40-7. Available from: PubMed; PMID 9260704
- Shuchleib S, Chousleb A, Mondragon A, Torices E, Licona A, Cervantes J. Laparoscopic common bile duct exploration. *World J Surg* 1999 Jul;23(7):698-701; discussion 702. Available from: PubMed; PMID 10390589
- Siegel JH. Endoscopic management of choledocholithiasis and papillary stenosis. *Surg Gynecol Obstet* 1979 May;148(5):747-52. Available from: PubMed; PMID 432789
- Siegel JH, Cohen SA. Endoscopic treatment of laparoscopic bile duct injuries. *Gastroenterologist* 1994 Mar;2(1):5-13. Available from: PubMed; PMID 8055231
- Silverstein JC, Wavak E, Millikan KW. A prospective experience with selective cholangiography. *Am Surg* 1998 Jul;64(7):654-8; discussion 658-9. Available from: PubMed; PMID 9655277
- Soetikno RM, Montes H, Carr-Locke DL. Endoscopic management of choledocholithiasis. *J Clin Gastroenterol* 1998 Dec;27(4):296-305. Available from: PubMed; PMID 9855257
- Solana de Lope J, Aguilera E, Vinageras Barroso J, Suarez Moran E, Garcia Menendez A, Perez Manauta J. [Endoscopic retrograde cholangiopancreatography prior to laparoscopic cholecystectomy in patients with suspected choledocholithiasis]. *Rev Gastroenterol*

Mex 1998 Apr-Jun;63(2):77-81. Available from: PubMed; PMID 10068732 (Spa).

Spiliadis C, Georgopoulos S, Kasapidis P, Giannopoulos A, Skandalis N. Therapeutic ERCP in dealing with the complications of laparoscopic cholecystectomy. *Hell J Gastroenterol* 1995;8(3):253-8.

Stain SC, Cohen H, Tsuishoysha M, Donovan AJ. Choledocholithiasis. Endoscopic sphincterotomy or common bile duct exploration. *Ann Surg* 1991 Jun;213(6):627-33; discussion 633-4. Comment in: *Ann Surg* 1992 Jul;216(1):102. Available from: PubMed; PMID 2039294

Stiegmann GV. Bile duct calculi--the new challenges. *HPB Surg* 1998;10(6):409-10. Available from: PubMed; PMID 9515241

Stiegmann GV, Goff JS, Mansour A, Pearlman N, Reveille RM, Norton L. Precholecystectomy endoscopic cholangiography and stone removal is not superior to cholecystectomy, cholangiography, and common duct exploration. *Am J Surg* 1992 Feb;163(2):227-30. Available from: PubMed; PMID 1739177

Strasberg SM. Laparoscopic biliary surgery. *Gastroenterol Clin North Am* 1999 Mar;28(1):117-32, vii. Available from: PubMed; PMID 10198781

Strasberg SM, Callery MP, Soper NJ. Laparoscopic hepatobiliary surgery. *Prog Liver Dis* 1995;13:349-80. Available from: PubMed; PMID 9224510

Sugawa C, Joseph AL, Takekuma Y, Ellis JL, Otaki S. Endoscopic retrograde cholangiopancreatography in laparoscopic cholecystectomy. *Dig Endosc* 1994;6(4):314-9.

Sugiyama M, Atomi Y. Follow-up of more than 10 years after endoscopic sphincterotomy for choledocholithiasis in young patients. *Br J Surg* 1998 Jul;85(7):917-21. Available from: PubMed; PMID 9692563

Sugiyama M, Izumisato Y, Hatano N, Mori T, Atomi Y. Management of unsuspected common bile duct stones found during laparoscopic cholecystectomy by means of transcystic catheter placement and papillary dilation. *Gastrointest Endosc* 1999 Dec;50(6):837-40. Available from: PubMed; PMID 10570348

Sungler P, Heinerman PM, Mayer F, Boeckl O. [Laparoscopic cholecystectomy in cholecysto-choledocholithiasis. "Therapeutic splitting" or conventional surgical procedure?]. *Chirurg* 1993 Dec;64(12):1012-5; discussion 1016-7. Available from: PubMed; PMID 8119085 (Ger).

Surick B, Washington M, Ghazi A. Endoscopic retrograde cholangiopancreatography in conjunction with laparoscopic cholecystectomy. *Surg Endosc* 1993 Sep-Oct;7(5):388-92. Comment in: *Surg Endosc* 1993 Sep-Oct;7(5):375-6; *Surg Endosc* 1993 Sep-Oct;7(5):393-4. Available from: PubMed; PMID 8211613

Tajiri H, Takahashi M. Role of endoscopic retrograde cholangiopancreatography in laparoscopic cholecystectomy. *Jpn J Clin Oncol* 1995 Oct;25(5):184-7. Available from: PubMed; PMID 7474405

Tanaka M, Sada M, Eguchi T, Konomi H, Naritomi G, Takeda T, Ogawa Y, Chijiwa K, Deenitchin GP. Comparison of routine and selective endoscopic retrograde cholangiography before laparoscopic cholecystectomy. *World J Surg* 1996 Mar-Apr;20(3):267-70; discussion 271. Available from: PubMed; PMID 8661829

Tang CN, Siu WT, Li MKW. Endoscopic management of post-operative bile leak. *Asian J Surg* 2001;24(1):38-42.

Targarona EM, Ayuso RM, Bordas JM, Ros E, Pros I, Martinez J, Teres J, Trias M. Randomised trial of endoscopic sphincterotomy with gallbladder left in situ versus open surgery for common bile duct calculi in high-risk patients. *Lancet* 1996 Apr 6;347(9006):926-9. Comment in: *Lancet* 1996 Apr 6;347(9006):919; *Lancet* 1996 Jul 27;348(9022):264-5; discussion 265-6; *Lancet* 1996 Jul 27;348(9022):264; discussion 265-6; *Lancet* 1996 Jul 27;348(9022):265-6. Available from: PubMed; PMID 8598755

Taylor EW, Rajgopal U, Festekjian J. The efficacy of preoperative endoscopic retrograde cholangiopancreatography in the detection and clearance of choledocholithiasis. *JLS* 2000 Apr-Jun;4(2):109-16. Available from: PubMed; PMID 10917116

Tetik C, Thompson DM, Arregui ME. Preoperative, intraoperative, and postoperative imaging techniques for diagnosis leading to the treatment of common bile duct stones. *Semin Laparosc Surg* 1997 Mar;4(1):9-17. Available from: PubMed; PMID 10401133

Tranter SE, Thompson MH. Potential of laparoscopic ultrasonography as an alternative to operative cholangiography in the detection of bile duct stones. *Br J Surg* 2001 Jan;88(1):65-9. Available from: PubMed; PMID 11136312

Traverso LW, Kozarek RA, Ball TJ, Brandabur JJ, Hunter JA, Jolly PC, Patterson DJ, Ryan JA, Thirlby RC, Wechter DG. Endoscopic retrograde cholangiopancreatography after laparoscopic cholecystectomy. *Am J Surg* 1993 May;165(5):581-6. Available from: PubMed; PMID 8488941

- Trias M, Targarona EM, Ros E, Bordas JM, Perez Ayuso RM, Balague C, Pros I, Teres J. Prospective evaluation of a minimally invasive approach for treatment of bile-duct calculi in the high-risk patient. *Surg Endosc* 1997 Jun;11(6):632-5. Available from: PubMed; PMID 9171121
- Trondsen E, Edwin B, Reiertsen O, Faerden AE, Fagertun H, Rosseland AR. Prediction of common bile duct stones prior to cholecystectomy: a prospective validation of a discriminant analysis function. *Arch Surg* 1998 Feb;133(2):162-6. Available from: PubMed; PMID 9484728
- Trondsen E, Edwin B, Reiertsen O, Fagertun H, Rosseland AR. Selection criteria for endoscopic retrograde cholangiopancreatography (ERCP) in patients with gallstone disease. *World J Surg* 1995 Nov-Dec;19(6):852-6; discussion 857. Available from: PubMed; PMID 8553678
- Tusek D, Telker D, Hartung R, Raguse T. [Intraoperative ERCP for therapy of common bile duct stones during laparoscopic cholecystectomy]. *Zentralbl Chir* 1999;124(3):234-7. Available from: PubMed; PMID 10327582 (Ger).
- Tytgat GN, Bartelsman J, Huibregtse K, Agenant D. Common duct complications of choledocholithiasis revealed by ERCP. *Gastrointest Endosc* 1979 May;25(2):63-6. Available from: PubMed; PMID 488653
- Urbach DR, Khajanchee YS, Jobe BA, Standage BA, Hansen PD, Swanstrom LL. Cost-effective management of common bile duct stones: a decision analysis of the use of endoscopic retrograde cholangiopancreatography (ERCP), intraoperative cholangiography, and laparoscopic bile duct exploration. *Surg Endosc* 2001 Jan;15(1):4-13. Available from: PubMed; PMID 11178753
- Uzer M, Hawes RH. Endoscopic retrograde cholangiography and laparoscopic cholecystectomy: stones, stents and sphincterotomy. *Baillieres Clin Gastroenterol* 1993 Dec;7(4):921-40. Available from: PubMed; PMID 8118081
- Van Campenhout I, Prosmann O, Gagner M, Pomp A, Deslandres E, Levesque HP. Routine operative cholangiography during laparoscopic cholecystectomy: feasibility and value in 107 patients. *AJR Am J Roentgenol* 1993 Jun;160(6):1209-11. Available from: PubMed; PMID 8498217
- van Steenberg W, Pelemans W, Ponette E, Fevery J. Endoscopic biliary endoprosthesis as definitive treatment of elderly patients with large bile duct stones. *Neth J Med* 1987 Apr;30(3-4):107-16. Available from: PubMed; PMID 3600896
- Varghese JC, Liddell RP, Farrell MA, Murray FE, Osborne DH, Lee MJ. Diagnostic accuracy of magnetic resonance cholangiopancreatography and ultrasound compared with direct cholangiography in the detection of choledocholithiasis. *Clin Radiol* 2000 Jan;55(1):25-35. Available from: PubMed; PMID 10650107
- Varghese JC, Liddell RP, Farrell MA, Murray FE, Osborne H, Lee MJ. The diagnostic accuracy of magnetic resonance cholangiopancreatography and ultrasound compared with direct cholangiography in the detection of choledocholithiasis. *Clin Radiol* 1999 Sep;54(9):604-14. Comment in: *Clin Radiol* 2000 Jul;55(7):579. Available from: PubMed; PMID 10505997
- Vitale GC, Stephens G, Wieman TJ, Larson GM. Use of endoscopic retrograde cholangiopancreatography in the management of biliary complications after laparoscopic cholecystectomy. *Surgery* 1993 Oct;114(4):806-12; discussion 812-4. Erratum in: *Surgery* 1994 Feb;115(2):263. Available from: PubMed; PMID 8211698
- Voyles CR, Sanders DL, Hogan R. Common bile duct evaluation in the era of laparoscopic cholecystectomy. 1050 cases later. *Ann Surg* 1994 Jun;219(6):744-50; discussion 750-2. Available from: PubMed; PMID 8203985
- Wang CH, Mo LR, Lin RC, Kuo JY, Chang KK. Rapid diagnosis of choledocholithiasis using biochemical tests in patients undergoing laparoscopic cholecystectomy. *Hepatogastroenterology* 2001 May-Jun;48(39):619-21. Available from: PubMed; PMID 11462888
- Wang CH, Mo LR, Yau MP, Lin RC, Kuo JY, Huang MH. Preoperative assessment of choledocholithiasis in laparoscopic cholecystectomy. *J Formos Med Assoc* 1995 May;94(5):228-31. Available from: PubMed; PMID 7613254
- Ware RE, Schultz WH, Filston HC, Kinney TR. Diagnosis and management of common bile duct stones in patients with sickle hemoglobinopathies. *J Pediatr Surg* 1992 May;27(5):572-5. Available from: PubMed; PMID 1625123
- Waters GS, Crist DW, Davoudi M, Gadacz TR. Management of choledocholithiasis encountered during laparoscopic cholecystectomy. *Am Surg* 1996 Apr;62(4):256-8. Available from: PubMed; PMID 8600842
- Widdison AL, Longstaff AJ, Armstrong CP. Combined laparoscopic and endoscopic treatment of gallstones and bile duct stones: a prospective study. *Br J Surg* 1994 Apr;81(4):595-7. Comment in: *Br J Surg* 1994 Nov;81(11):1699-70. Available from: PubMed; PMID 8205445

Worthley CS, Toouli J. Gallbladder non-filling: an indication for cholecystectomy after endoscopic sphincterotomy. *Br J Surg* 1988 Aug;75(8):796-8. Comment in: *Br J Surg* 1989 Jan;76(1):101. Available from: PubMed; PMID 3167533

Yap I, Guan R, Kang JY. Endoscopic retrograde cholangiopancreatography and endoscopic sphincterotomy--a Singapore experience. *Singapore Med J* 1990 Dec;31(6):564-7. Available from: PubMed; PMID 2281353

Zaninotto G, Costantini M, Rossi M, Anselmino M, Pianalto S, Oselladore D, Pizzato D, Norberto L, Ancona E. Sequential intraluminal endoscopic and laparoscopic treatment for bile duct stones associated with gallstones. *Surg Endosc* 1996 Jun;10(6):644-8. Available from: PubMed; PMID 8662404

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Aube C, Godoy JM, Vuillemin E, Burtin P, Boyer J, Caron C. [Evaluation of a new MRI cholangiography sequence with a half-Fourier acquisition technic]. *J Radiol* 1998 Dec;79(12):1487-92. Available from: PubMed; PMID 9921451 (Fre).

Aubertin JM, Levoir D, Bouillot JL, Becheur H, Bloch F, Aouad K, Alexandre JH, Petite JP. Endoscopic ultrasonography immediately prior to laparoscopic cholecystectomy: a prospective evaluation. *Endoscopy* 1996 Oct;28(8):667-73. Available from: PubMed; PMID 8934083

Azzario G. [Role of preoperative cholangiography in laparoscopic cholecystectomy]. *Minerva Chir* 1996 Oct;51(10):785-9. Available from: PubMed; PMID 9082206 (Ita).

Barish MA, Ferrucci JT. MR cholangiopancreatography challenges invasive methods. *Diagn Imaging (San Franc)* 1998 Apr;20(4):32-6. Available from: PubMed; PMID 10178820

Barish MA, Soto JA, Yucel EK. Magnetic resonance cholangiopancreatography of the biliary ducts: techniques, clinical applications, and limitations. *Top Magn Reson Imaging* 1996 Oct;8(5):302-11. Available from: PubMed; PMID 8914228

Barish MA, Yucel EK, Soto JA, Chuttani R, Ferrucci JT. MR cholangiopancreatography: efficacy of three-dimensional turbo spin-echo technique. *AJR Am J Roentgenol* 1995 Aug;165(2):295-300. Comment in: *AJR Am J Roentgenol* 1995 Aug;165(2):301-2; *AJR Am J Roentgenol* 1997 Apr;168(4):1115-6. Available from: PubMed; PMID 7618543

Becker CD, Grossholz M, Becker M, Mentha G, de Peyer R, Terrier F. Choledocholithiasis and bile duct stenosis: diagnostic accuracy of MR cholangiopancreatography. *Radiology* 1997 Nov;205(2):523-30. Available from: PubMed; PMID 9356639

Becker CD, Grossholz M, Mentha G, de Peyer R, Terrier F. MR cholangiopancreatography: technique, potential indications, and diagnostic features of benign, postoperative, and malignant conditions. *Eur Radiol* 1997;7(6):865-74. Available from: PubMed; PMID 9228102

Becker CD, Hassler H, Terrier F. Preoperative diagnosis of the Mirizzi syndrome: limitations of sonography and computed tomography. *AJR Am J Roentgenol* 1984 Sep;143(3):591-6. Available from: PubMed; PMID 6331740

- Berggren P, Farago I, Gabrielsson N, Thor K. Intravenous cholangiography before 1000 consecutive laparoscopic cholecystectomies. *Br J Surg* 1997 Apr;84(4):472-6. Available from: PubMed; PMID 9112895
- Bhargava S, Vashisht S, Kararia A, Tandon R K, Berry M. Choledocholithiasis an ultrasonic study with comparative evaluation with ERCP-PTC. *Australas Radiol* 1988 May;32(2):220-6. Available from: PubMed; PMID 3056378
- Bloom IT, Gibbs SL, Keeling-Roberts CS, Brough WA. Intravenous infusion cholangiography for investigation of the bile duct: a direct comparison with endoscopic retrograde cholangiopancreatography. *Br J Surg* 1996 Jun;83(6):755-7. Comment in: *Br J Surg* 1997 Mar;84(3):425-6. Available from: PubMed; PMID 8696731
- Bolondi L, Caletti GC, Gandolfi L, et al. Ultrasonography in the diagnosis of cholestatic jaundice. Comparison with endoscopic retrograde cholangio-pancreatography. *Acta Gastroenterol Belg* 1978 Nov-dD;41(11-12):615-22. Available from: PubMed; PMID 751369
- Bolondi L, Gandolfi L, Rossi A, Caletti GC, Fontana G, Labo G. Ultrasound in the diagnosis of cholestatic jaundice. *Am J Gastroenterol* 1979 Feb;71(2):168-76. Available from: PubMed; PMID 433899
- Bonatsos G, Leandros E, Polydorou A, Romanos A, Dourakis N, Birbas C, Golematis B. ERCP in association with laparoscopic cholecystectomy. A strategy to minimize the number of unnecessary ERCPs. *Surg Endosc* 1996 Jan;10(1):37-40. Available from: PubMed; PMID 8711603
- Boraschi P, Braccini G, Gigoni R, Geloni M, Perri G. MR cholangiopancreatography: value of axial and coronal fast Spin-Echo fat-suppressed T2-weighted sequences. *Eur J Radiol* 1999 Dec;32(3):171-81. Available from: PubMed; PMID 10632554
- Boraschi P, Neri E, Braccini G, Gigoni R, Caramella D, Perri G, Bartolozzi C. Choledocolithiasis: diagnostic accuracy of MR cholangiopancreatography. Three-year experience. *Magn Reson Imaging* 1999 Nov;17(9):1245-53. Available from: PubMed; PMID 10576709
- Breen DJ, Nicholson AA. The clinical utility of spiral CT cholangiography. *Clin Radiol* 2000 Oct;55(10):733-9. Available from: PubMed; PMID 11052872
- Bruel JM. Cholelithiasis and choledocholithiasis: diagnostic imaging. *Abdom Imaging* 2001 Jan-Feb;26(1):1-2. Available from: PubMed; PMID 11116350
- Bruggen JT, McPhee MS, Bhatia PS, Richter JM. Primary adenocarcinoma of the bile ducts. Clinical characteristics and natural history. *Dig Dis Sci* 1986 Aug;31(8):840-6. Available from: PubMed; PMID 3525044
- Burtin P, Boyer J. [Endoscopic retrograde cholangiography and endosonography. Respective indications in case of suspicion of common bile duct calculi]. *Presse Med* 1996 Nov 23;25(36):1773-6. Available from: PubMed; PMID 8991024 (Fre).
- Buscarini E, Buscarini L. The role of endosonography in the diagnosis of choledocholithiasis. *Eur J Ultrasound* 1999 Nov;10(2-3):117-25. Available from: PubMed; PMID 10586016
- Caletti G, Fusaroli P, Bocus P. Endoscopic ultrasonography. *Digestion* 1998 Aug;59(5):509-29. Available from: PubMed; PMID 9705536
- Canto MI, Chak A, Stellato T, Sivak MV Jr. Endoscopic ultrasonography versus cholangiography for the diagnosis of choledocholithiasis. *Gastrointest Endosc* 1998 Jun;47(6):439-48. Available from: PubMed; PMID 9647366
- Caprini JA. Cost-effective laparoscopic cholangiography. *Surg Laparosc Endosc* 1994 Apr;4(2):142-5. Available from: PubMed; PMID 8180767
- Caronia V, Battistioli M, Arrigoni M, Tonetto F, Bonotto G, Gualandi O, Marchese M, Baraglia E, Fabi F. [Our experience in the endoscopic treatment: of obstructive jaundice]. *G Ital Endosc Dig* 1999;22(1):27-31. (Ita).
- Chan YL, Lam WW, Metreweli C, Chung SC. Detectability and appearance of bile duct calculus on MR imaging of the abdomen using axial T1- and T2-weighted sequences. *Clin Radiol* 1997 May;52(5):351-5. Available from: PubMed; PMID 9171788
- Contini S, Dalla Valle R, Campanella G. Reliability of ultrasounds in detecting common bile duct stones before biliary surgery. A retrospective analysis. *Panminerva Med* 1997 Jun;39(2):106-10. Available from: PubMed; PMID 9230620
- de Ledinghen V, Lecesne R, Raymond JM, Gense V, Amouretti M, Drouillard J, Couzigou P, Silvain C. Diagnosis of choledocholithiasis: EUS or magnetic resonance cholangiography? A prospective controlled study. *Gastrointest Endosc* 1999 Jan;49(1):26-31. Available from: PubMed; PMID 9869719
- Demartines N, Eisner L, Schnabel K, Fried R, Zuber M, Harder F. Evaluation of magnetic resonance cholangiography in the management of bile duct

- stones. *Arch Surg* 2000 Feb;135(2):148-52. Available from: PubMed; PMID 10668871
- Deprez P. Approach of suspected common bile duct stones: endoscopic ultrasonography. *Acta Gastroenterol Belg* 2000 Jul-Sep;63(3):295-8. Available from: PubMed; PMID 11189994
- Diagnosis and treatment of common bile duct stones (CBDS). Results of a consensus development conference. Scientific Committee of the European Association for Endoscopic Surgery (E.A.E.S.). *Surg Endosc* 1998 Jun;12(6):856-64. Available from: PubMed; PMID 9602006
- Dorman JP, Franklin ME. Laparoscopic Common Bile Duct Exploration By Choledochotomy. *Semin Laparosc Surg* 1997 Mar;4(1):34-41. Available from: PubMed; PMID 10401136
- Dwerryhouse SJ, Brown E, Vipond MN. Prospective evaluation of magnetic resonance cholangiography to detect common bile duct stones before laparoscopic cholecystectomy. *Br J Surg* 1998 Oct;85(10):1364-6. Available from: PubMed; PMID 9782014
- Dwivedi M, Acharya SK, Nundy S, Tandon BN. Accuracy of abdominal ultrasonography and the role of a second investigation in surgical obstructive jaundice. *Gastroenterol Jpn* 1989 Oct;24(5):573-9. Available from: PubMed; PMID 2680744
- Edmundowicz SA. Common bile duct stones. *Gastrointest Endosc Clin N Am* 1995 Oct;5(4):817-24. Available from: PubMed; PMID 8535630
- Edmundowicz SA, Aliperti G, Middleton WD. Preliminary experience using endoscopic ultrasonography in the diagnosis of choledocholithiasis. *Endoscopy* 1992 Nov;24(9):774-8. Available from: PubMed; PMID 1468395
- Fletcher DR, Jones RM, O'Riordan B, Hardy KJ. Laparoscopic cholecystectomy for complicated gallstone disease. *Surg Endosc* 1992 Jul-Aug;6(4):179-82. Available from: PubMed; PMID 1387734
- Garcia-Caballero M, Martin-Palanca A, Vara-Thorbeck C. Common bile duct stones after laparoscopic cholecystectomy and its treatment. The role of ultrasound and intravenous and intraoperative cholangiography. *Surg Endosc* 1994 Oct;8(10):1182-5. Available from: PubMed; PMID 7809801
- Geisinger MA, Owens DB, Meaney TF. Radiologic methods of bile duct stone extraction. *Am J Surg* 1989 Sep;158(3):222-7. Available from: PubMed; PMID 2672844
- Gross BH, Harter LP, Gore RM, Callen PW, Filly RA, Shapiro HA, Goldberg HI. Ultrasonic evaluation of common bile duct stones: prospective comparison with endoscopic retrograde cholangiopancreatography. *Radiology* 1983 Feb;146(2):471-4. Available from: PubMed; PMID 6849097
- Gui GP, Borgstein RL, Beaugie JM. Assessment of the common bile duct before cholecystectomy: a direct comparison between ultrasonography and intravenous cholangiography. *J R Coll Surg Edinb* 1995 Feb;40(1):16-9. Available from: PubMed; PMID 7738889
- Guibaud L, Bret PM, Reinhold C, Atri M, Barkun AN. Diagnosis of choledocholithiasis: value of MR cholangiography. *AJR Am J Roentgenol* 1994 Oct;163(4):847-50. Available from: PubMed; PMID 8092021
- Hainsworth PJ, Rhodes M, Gompertz RH, Armstrong CP, Lennard TW. Imaging of the common bile duct in patients undergoing laparoscopic cholecystectomy. *Gut* 1994 Jul;35(7):991-5. Available from: PubMed; PMID 8063230
- Henriksen MG, Nielsen HO. [The value of intravenous cholangiography prior to elective laparoscopic cholecystectomy]. *Ugeskr Laeger* 1996 Jun 3;158(23):3302-5. Available from: PubMed; PMID 8686058 (Dan).
- Hochwalk SN, Dobryansky M BA, Rofsky NM, Naik KS, Shamamian P, Coppa G, Marcus SG. Magnetic resonance cholangiopancreatography accurately predicts the presence or absence of choledocholithiasis. *J Gastrointest Surg* 1998 Nov-Dec;2(6):573-9. Available from: PubMed; PMID 10457316
- Holzinger F, Baer HU, Wildi S, Vock P, Buchler MW. [The role of intravenous cholangiography in the era of laparoscopic cholecystectomy: is there a renaissance?]. *Dtsch Med Wochenschr* 1999 Nov 19;124(46):1373-8. Available from: PubMed; PMID 10599245 (Ger).
- Holzinger F, Beger HG, Lorenz W, Bockhorn H, Ohmann C, Buchler MW. Decision-making in patients with gallstones: development of a clinical algorithm using the instrument of a consensus development conference. *Dig Surg* 1995;12(3):176-83.
- Ishikawa M, Tagami Y, Toyota T, Nishioka M, Hanaki N, Sasaki K, Yagi Y, Kashiwagi Y, Miki H, Uemura N, Inoue S, Komatsu Y. Can three-dimensional helical CT cholangiography before laparoscopic cholecystectomy be a substitute study for endoscopic retrograde cholangiography? *Surg Laparosc Endosc Percutan Tech* 2000 Dec;10(6):351-6. Available from: PubMed; PMID 11147907

- Ito M, Takasu S. [Ultrasonography in cholelithiasis]. *Nippon Rinsho* 1993 Jul;51(7):1767-72. Available from: PubMed; PMID 8366593 (Jpn).
- Jansen M, Truong S, Treutner KH, Neuerburg J, Schraven C, Schumpelick V. Value of intravenous cholangiography prior to laparoscopic cholecystectomy. *World J Surg* 1999 Jul;23(7):693-6; discussion 697. Available from: PubMed; PMID 10390588
- Jimenez Cuenca I, del Olmo Martinez L, Perez Homs M. Helical CT without contrast in choledocholithiasis diagnosis. *Eur Radiol* 2001;11(2):197-201. Available from: PubMed; PMID 11218014
- Johnson AB, Hunter JG. Future treatment of common bile duct stones. *Semin Laparosc Surg* 1997 Mar;4(1):45-7. Available from: PubMed; PMID 10401138
- Kalimi R, Cosgrove JM, Marini C, Stark B, Gecelter GR. Combined intraoperative laparoscopic cholecystectomy and endoscopic retrograde cholangiopancreatography: lessons from 29 cases. *Surg Endosc* 2000 Mar;14(3):232-4. Available from: PubMed; PMID 10741438
- Kohut M. [Endoscopic ultrasonography in the diagnostics of choledocholithiasis]. *Gastroenterol Pol* 1997;4(4):413-9. (Pol).
- Koike S, Honjo K, Takano K, Awaya H, Okazaki H, Suga K, Matsumoto T, Matsunaga N. [MR cholangiopancreatography with HASTE sequence]. *Jpn J Clin Radiol* 1996;41(12):1451-6. (Jpn).
- Kondylis PD, Simmons DR, Agarwal SK, Ciardiello KA, Reinhold RB. Abnormal intraoperative cholangiography. Treatment options and long-term follow-up. *Arch Surg* 1997 Apr;132(4):347-50. Available from: PubMed; PMID 9108753
- Korman J, Cosgrove J, Furman M, Nathan I, Cohen J. The role of endoscopic retrograde cholangiopancreatography and cholangiography in the laparoscopic era. *Ann Surg* 1996 Feb;223(2):212-6. Available from: PubMed; PMID 8597517
- Kubota K, Bandai Y, Sano K, Teruya M, Ishizaki Y, Makuuchi M. Appraisal of intraoperative ultrasonography during laparoscopic cholecystectomy. *Surgery* 1995 Sep;118(3):555-61. Available from: PubMed; PMID 7652693
- Kwon AH, Inui H, Imamura A, Uetsuji S, Kamiyama Y. Preoperative assessment for laparoscopic cholecystectomy: Feasibility of using spiral computed tomography. *Ann Surg* 1998 Mar;227(3):351-6. Available from: PubMed; PMID 9527057
- Kwon AH, Uetsuji S, Boku T, Yamada O, Inoue T, Kamiyama Y. [Computed tomography with continuous transport and continuous scanner rotation for laparoscopic cholecystectomy]. *Nippon Geka Gakkai Zasshi* 1995 May;96(5):309-13. Available from: PubMed; PMID 7596342 (Jpn).
- Lachter J, Rubin A, Shiller M, Lavy A, Yasin K, Suissa A, Reshef R. Linear EUS for bile duct stones. *Gastrointest Endosc* 2000 Jan;51(1):51-4. Available from: PubMed; PMID 10625796
- Lichtenbaum RA, McMullen HF, Newman RM. Preoperative abdominal ultrasound may be misleading in risk stratification for presence of common bile duct abnormalities. *Surg Endosc Ultrasound Interven* 2000 Mar;14:254-7.
- Lilly MC, Arregui ME. A balanced approach to choledocholithiasis. *Surg Endosc* 2001 May;15(5):467-72. Available from: PubMed; PMID 11353963
- Lindsey I, Nettle PD, Sacharias N. Preoperative screening for common bile duct stones with infusion cholangiography: Review of 1000 patients. *Ann Surg* 1997 Aug;226(2):174-8. Available from: PubMed; PMID 9296511
- Liu CL, Lo CM, Chan JK, Poon RT, Fan ST. EUS for detection of occult cholelithiasis in patients with idiopathic pancreatitis. *Gastrointest Endosc* 2000 Jan;51(1):28-32. Available from: PubMed; PMID 10625791
- Liu TH, Consorti ET, Kawashima A, Ernst RD, Black CT, Greger PH, Fischer RP, Mercer DW. The efficacy of magnetic resonance cholangiography for the evaluation of patients with suspected choledocholithiasis before laparoscopic cholecystectomy. *Am J Surg* 1999 Dec;178(6):480-4. Available from: PubMed; PMID 10670857
- Liu TH, Consorti ET, Kawashima A, Tamm EP, Kwong KL, Gill BS, Sellin JH, Peden EK, Mercer DW. Patient evaluation and management with selective use of magnetic resonance cholangiography and endoscopic retrograde cholangiopancreatography before laparoscopic cholecystectomy. *Ann Surg* 2001 Jul;234(1):33-40. Available from: PubMed; PMID 11420481
- Magnuson TH, Bender JS, Duncan MD, Ahrendt SA, Harmon JW, Regan F. Utility of magnetic resonance cholangiography in the evaluation of biliary obstruction. *J Am Coll Surg* 1999 Jul;189(1):63-71; discussion 71-2. Available from: PubMed; PMID 10401742
- McLoughlin RF, Gibney RG, Mealy K, Hyland J. Radiological investigation in laparoscopic compared with conventional cholecystectomy--an early

assessment. *Clin Radiol* 1992 Apr;45(4):267-70. Available from: PubMed; PMID 1395385

Meyer C, Le JV, Rohr S, Thiry LC, Duclos B, Reimund JM, Baumann R. Management of common bile duct stones in a single operation combining laparoscopic cholecystectomy and perioperative endoscopic sphincterotomy. *Surg Endosc* 1999 Sep;13(9):874-7. Available from: PubMed; PMID 10449842

Millat B, Borie F, Fingerhut A. Prospective trials in laparoscopic bile duct exploration. *Semin Laparosc Surg* 2000 Dec;7(4):279-87. Available from: PubMed; PMID 11323764

Millat B, Deleuze A, de Saxce B, de Seguin C, Fingerhut A. Routine intraoperative cholangiography is feasible and efficient during laparoscopic cholecystectomy. *Hepatogastroenterology* 1997 Jan-Feb;44(13):22-7. Available from: PubMed; PMID 9058113

Montariol T, Msika S, Charlier A, Rey C, Bataille N, Hay JM, Lacaine F, Fingerhut A. Diagnosis of asymptomatic common bile duct stones: preoperative endoscopic ultrasonography versus intraoperative cholangiography--a multicenter, prospective controlled study. *French Associations for Surgical Research. Surgery* 1998 Jul;124(1):6-13. Available from: PubMed; PMID 9663245

Morgan S, Traverso LW. Intraoperative cholangiography and postoperative pancreatitis. *Surg Endosc* 2000 Mar;14(3):264-6. Available from: PubMed; PMID 10741446

Musella M, Barbalace G, Capparelli G, Carrano A, Castaldo P, Tamburrini O, Musella S. Magnetic resonance imaging in evaluation of the common bile duct. *Br J Surg* 1998 Jan;85(1):16-9. Comment in: *Br J Surg* 1998 Jun;85(6):873. Available from: PubMed; PMID 9462374

Myllyla V, Paivansalo M, Pyhtinen J, Kairaluoma MI, Niemela S. Sensitivity of ultrasonography in the demonstration of common bile duct stones and its ranking in comparison with intravenous cholangiography and endoscopic retrograde cholangiopancreatography. *ROFO Fortschr Geb Rontgenstr Nuklearmed* 1984 Aug;141(2):192-4. Available from: PubMed; PMID 6431543

Neitlich JD, Topazian M, Smith RC, Gupta A, Burrell MI, Rosenfield AT. Detection of choledocholithiasis: comparison of unenhanced helical CT and endoscopic retrograde cholangiopancreatography. *Radiology* 1997 Jun;203(3):753-7. Comment in: *Radiology* 1997 Jun;203(3):601-3. Available from: PubMed; PMID 9169700

Neri E, Caramella D, Boraschi P, Braccini G, Lehmann ED, Perri G, Bartolozzi C. Magnetic resonance virtual endoscopy of the common bile duct stones. *Surg Endosc* 1999 Jun;13(6):632-3. Available from: PubMed; PMID 10347311

Norton SA, Alderson D. Prospective comparison of endoscopic ultrasonography and endoscopic retrograde cholangiopancreatography in the detection of bile duct stones. *Br J Surg* 1997 Oct;84(10):1366-9. Available from: PubMed; PMID 9361590

Panton ON, Nagy AG, Scudamore CH, Panton RJ. Laparoscopic cholecystectomy: a continuing plea for routine cholangiography. *Surg Laparosc Endosc* 1995 Feb;5(1):43-9. Available from: PubMed; PMID 7735540

Park SJ, Han JK, Kim TK, Choi BI. Three-dimensional spiral CT cholangiography with minimum intensity projection in patients with suspected obstructive biliary disease: comparison with percutaneous transhepatic cholangiography. *Abdom Imaging* 2001 May-Jun;26(3):281-6. Available from: PubMed; PMID 11429953

Patel JC, McInnes GC, Bagley JS, Needham G, Krukowski ZH. The role of intravenous cholangiography in pre-operative assessment for laparoscopic cholecystectomy. *Br J Radiol* 1993 Dec;66(792):1125-7. Available from: PubMed; PMID 8293256

Phillips EH. Routine versus selective intraoperative cholangiography. *Am J Surg* 1993 Apr;165(4):505-7. Available from: PubMed; PMID 8480891

Pickuth D. Radiologic diagnosis of common bile duct stones. *Abdom Imaging* 2000 Nov-Dec;25(6):618-21. Available from: PubMed; PMID 11029095

Polat FR, Abci I, Coskun I, Uranues S. The importance of intraoperative cholangiography during laparoscopic cholecystectomy. *JLS* 2000 Apr-Jun;4(2):103-7. Available from: PubMed; PMID 10917115

Polkowski M. [The role of endoscopic ultrasonography in the diagnosis of choledocholithiasis]. *Gastroenterol Pol* 1997;4(5):523-8. (Pol).

Polkowski M, Palucki J, Regula J, Tilszer A, Butruk E. Helical computed tomographic cholangiography versus endosonography for suspected bile duct stones: a prospective blinded study in non-jaundiced patients. *Gut* 1999 Nov;45(5):744-9. Available from: PubMed; PMID 10517914

Poole G, Waldron B, Shimi SM, Cuschieri A. Laparoscopic common bile duct exploration after failed endoscopic stone extraction. *Endoscopy* 1997

- Sep;29(7):609-13. Available from: PubMed; PMID 9360869
- Rawat B, Loewy J. Value of three-dimensional gradient-echo magnetic resonance cholangiography in diagnosing choledocholithiasis. *Can Assoc Radiol J* 1996 Aug;47(4):265-9. Available from: PubMed; PMID 8696993
- Regan F, Fradin J, Khazan R, Bohlman M, Magnuson T. Choledocholithiasis: evaluation with MR cholangiography. *AJR Am J Roentgenol* 1996 Dec;167(6):1441-5. Available from: PubMed; PMID 8956574
- Reuther G, Kiefer B, Tuchmann A. Cholangiography before biliary surgery: single-shot MR cholangiography versus intravenous cholangiography. *Radiology* 1996 Feb;198(2):561-6. Available from: PubMed; PMID 8596866
- Rigauts H, Marchal G, Van Steenberg W, Ponette E. Comparison of ultrasound and E.R.C.P. in the detection of the cause of obstructive biliary disease. *Rofo Fortschr Geb Rontgenstr Neuen Bildgeb Verfahr* 1992 Mar;156(3):252-7. Available from: PubMed; PMID 1550923
- Rigg JD, Watt TC, Tweedle DE, Martin DF. Oxygen saturation during endoscopic retrograde cholangiopancreatography: a comparison of two protocols of oxygen administration. *Gut* 1994 Mar;35(3):408-11. Available from: PubMed; PMID 8150356
- Sahai AV, Mauldin PD, Marsi V, Hawes RH, Hoffman BJ. Bile duct stones and laparoscopic cholecystectomy: a decision analysis to assess the roles of intraoperative cholangiography, EUS, and ERCP. *Gastrointest Endosc* 1999 Mar;49(3 Pt 1):334-43. Available from: PubMed; PMID 10049417
- Salky B, Bauer J. Intravenous cholangiography, ERCP, and selective operative cholangiography in the performance of laparoscopic cholecystectomy. *Surg Endosc* 1994 Apr;8(4):289-91. Available from: PubMed; PMID 8209295
- Santambrogio R, Bianchi P, Opocher E, Verga M, Montorsi M. Prevalence and laparoscopic ultrasound patterns of choledocholithiasis and biliary sludge during cholecystectomy. *Surg Laparoscopy Endosc* 1999;9(2):129-34.
- Santambrogio R, Montorsi M, Bianchi P, Opocher E, Verga M, Panzera M, Cosentino F. Common bile duct exploration and laparoscopic cholecystectomy: role of intraoperative ultrasonography. *J Am Coll Surg* 1997 Jul;185(1):40-8. Available from: PubMed; PMID 9208959
- Shamiyeh A, Rieger R, Schrenk P, Lindner E, Wayand W. [Spiral CT cholangiography is not suitable for routine diagnosis before laparoscopic cholecystectomy]. *Chirurg* 2001 Feb;72(2):159-63. Available from: PubMed; PMID 11253675 (Ger).
- Snow LL, Weinstein LS, Hannon JK, Lane DR. Evaluation of operative cholangiography in 2043 patients undergoing laparoscopic cholecystectomy: a case for the selective operative cholangiogram. *Surg Endosc* 2001 Jan;15(1):14-20. Available from: PubMed; PMID 11178754
- Soto JA, Alvarez O, Munera F, Velez SM, Valencia J, Ramirez N. Diagnosing bile duct stones: comparison of unenhanced helical CT, oral contrast-enhanced CT cholangiography, and MR cholangiography. *AJR Am J Roentgenol* 2000 Oct;175(4):1127-34. Available from: PubMed; PMID 11000177
- Soto JA, Barish MA, Alvarez O, Medina S. Detection of choledocholithiasis with MR cholangiography: comparison of three-dimensional fast spin-echo and single- and multisection half-Fourier rapid acquisition with relaxation enhancement sequences. *Radiology* 2000 Jun;215(3):737-45. Available from: PubMed; PMID 10831692
- Soto JA, Velez SM, Guzman J. Choledocholithiasis: diagnosis with oral-contrast-enhanced CT cholangiography. *AJR Am J Roentgenol* 1999 Apr;172(4):943-8. Available from: PubMed; PMID 10587126
- Stiris MG, Tennoe B, Aadland E, Lunde OC. MR cholangiopancreatography and endoscopic retrograde cholangiopancreatography in patients with suspected common bile duct stones. *Acta Radiol* 2000 May;41(3):269-72. Available from: PubMed; PMID 10866083
- Stockberger SM, Wass JL, Sherman S, Lehman GA, Kopecky KK. Intravenous cholangiography with helical CT: comparison with endoscopic retrograde cholangiography. *Radiology* 1994 Sep;192(3):675-80. Comment in: *Radiology* 1994 Sep;192(3):615-6. Available from: PubMed; PMID 8058932
- Stuart SA, Simpson TI, Alvord LA, Williams MD. Routine intraoperative laparoscopic cholangiography. *Am J Surg* 1998 Dec;176(6):632-7. Available from: PubMed; PMID 9926804
- Sugiyama M, Atomi Y. Endoscopic ultrasonography for diagnosing choledocholithiasis: a prospective comparative study with ultrasonography and computed tomography. *Gastrointest Endosc* 1997 Feb;45(2):143-6. Available from: PubMed; PMID 9040999

Sugiyama M, Atomi Y, Hachiya J. Magnetic resonance cholangiography using half-Fourier acquisition for diagnosing choledocholithiasis. *Am J Gastroenterol* 1998 Oct;93(10):1886-90. Available from: PubMed; PMID 9772049

Takahashi M, Saida Y, Itai Y, Gunji N, Orii K, Watanabe Y. Reevaluation of spiral CT cholangiography: Basic considerations and reliability for detecting choledocholithiasis in 80 patients. *J Comput Assist Technol* 2000 Nov;24:859-65.

Tham TC, Collins JS, Watson RG, Ellis PK, McIlrath EM. Diagnosis of common bile duct stones by intravenous cholangiography: prediction by ultrasound and liver function tests compared with endoscopic retrograde cholangiography. *Gastrointest Endosc* 1996 Aug;44(2):158-63. Available from: PubMed; PMID 8858321

Thumbe VK, Dorricott NJ. Investigation of bile ducts before laparoscopic cholecystectomy. *JLS* 1999 Jan-Mar;3(1):23-5. Available from: PubMed; PMID 10323165

Tusek D, Hufschmidt M, Raguse T. [Value of intraoperative laparoscopic cholangiography]. *Zentralbl Chir* 1997;122(3):153-6. Available from: PubMed; PMID 9206908 (Ger).

Uzer M, Hawes RH. Endoscopic retrograde cholangiography and laparoscopic cholecystectomy: stones, stents and sphincterotomy. *Baillieres Clin Gastroenterol* 1993 Dec;7(4):921-40. Available from: PubMed; PMID 8118081

Varghese JC, Liddell RP, Farrell MA, Murray FE, Osborne DH, Lee MJ. Diagnostic accuracy of magnetic resonance cholangiopancreatography and ultrasound compared with direct cholangiography in the detection of choledocholithiasis. *Clin Radiol* 2000 Jan;55(1):25-35. Available from: PubMed; PMID 10650107

Varghese JC, Liddell RP, Farrell MA, Murray FE, Osborne H, Lee MJ. The diagnostic accuracy of magnetic resonance cholangiopancreatography and ultrasound compared with direct cholangiography in the detection of choledocholithiasis. *Clin Radiol* 1999 Sep;54(9):604-14. Comment in: *Clin Radiol* 2000 Jul;55(7):579. Available from: PubMed; PMID 10505997

Wakabayashi T, Kawaura Y, Morimoto H, Watanabe K, Toya D, Asada Y, Satomura Y, Watanabe H, Okai T, Sawabu N. Clinical management of intraductal papillary mucinous tumors of the pancreas based on imaging findings. *Pancreas* 2001 May;22(4):370-7. Available from: PubMed; PMID 11345137

Wermke W. [Ultrasonic diagnosis of bile duct calculi. A prospective study regarding the effects and the

objective and subjective factors on accuracy in choledocholithiasis]. *Ultraschall Med* 1992 Dec;13(6):246-54. Available from: PubMed; PMID 1290085 (Ger).

Wiersema MJ, Sandusky D, Carr R, Wiersema LM, Erdel WC, Frederick PK. Endosonography-guided cholangiopancreatography. *Gastrointest Endosc* 1996 Feb;43(2 Pt 1):102-6. Available from: PubMed; PMID 8635700

Zidi SH, Prat F, Le Guen O, Rondeau Y, Rocher L, Fritsch J, Choury AD, Pelletier G. Use of magnetic resonance cholangiography in the diagnosis of choledocholithiasis: prospective comparison with a reference imaging method. *Gut* 1999 Jan;44(1):118-22. Available from: PubMed; PMID 9862837

Surgical Intervention versus ERCP

Askew AR, Ward M, Cowen AE. Early postoperative endoscopic sphincterotomy for retained common duct stones. *Ann R Coll Surg Engl* 1989 Nov;71(6):359-60. Available from: PubMed; PMID 2604343

Berci G, Morgenstern L. Laparoscopic management of common bile duct stones. A multi-institutional SAGES study. *Society of American Gastrointestinal Endoscopic Surgeons. Surg Endosc* 1994 Oct;8(10):1168-74; discussion 1174-5. Comment in: *Surg Endosc* 1994 Dec;8(12):1452-3. Available from: PubMed; PMID 7809799

Bergman JJ, van den Brink GR, Rauws EA, de Wit L, Obertop H, Huibregtse K, Tytgat GN, Gouma DJ. Treatment of bile duct lesions after laparoscopic cholecystectomy. *Gut* 1996 Jan;38(1):141-7. Available from: PubMed; PMID 8566842

Berthou JC, Drouard F, Charbonneau P, Moussalier K. Evaluation of laparoscopic management of common bile duct stones in 220 patients. *Surg Endosc* 1998 Jan;12(1):16-22. Available from: PubMed; PMID 9419297

Breda E, Perri SG, Amendolara M, Gallo G, Pietrangeli F, Gelmi GF, Citone G. [The current controversies over video laparoscopic cholecystectomy as the treatment of choice for cholelithiasis]. *G Chir* 1995 Jan-Feb;16(1-2):9-18. Available from: PubMed; PMID 7779635 (Ita).

Capussotti L, Polastri R, Muratore A. [The therapeutic strategy in calculus of the main biliary tract]. *Ann Ital Chir* 1998 Nov-Dec;69(6):731-5. Available from: PubMed; PMID 10213945 (Ita).

Cetta F. The possible role of sphincteroplasty and surgical sphincterotomy in the pathogenesis of recurrent common duct brown stones. *HPB Surg* 1991;4(4):261-70. Available from: PubMed; PMID 1810368

Chang KK, Mo LR, Yau MP, Lin RC, Kuo JY, Tsai CC. Endoscopic sphincterotomy prior to laparoscopic cholecystectomy for the treatment of cholelithiasis. *Hepatogastroenterology* 1996 Jan-Feb;43(7):203-6. Available from: PubMed; PMID 8682464

Crawford DL, Phillips EH. Laparoscopic common bile duct exploration. *World J Surg* 1999 Apr;23(4):343-9. Available from: PubMed; PMID 10030857

Csendes A, Burdiles P, Diaz JC. Present role of classic open choledochostomy in the surgical treatment of patients with common bile duct stones. *World J Surg* 1998 Nov;22(11):1167-70. Available from: PubMed; PMID 9828726

Cuer JC, Dapoigny M, Abergel A, Bommelaer G. [Clinical relevance of endoscopic retrograde cholangio-pancreatography in the diagnosis and treatment of complicated biliary lithiasis]. *Med Nucl* 1996;20(4-5):366-7. (Fre).

Cuschieri A, Lezoche E, Morino M, Croce E, Lacy A, Toouli J, Faggioni A, Ribeiro VM, Jakimowicz J, Visa J, Hanna GB. E.A.E.S. multicenter prospective randomized trial comparing two-stage vs single-stage management of patients with gallstone disease and ductal calculi. *Surg Endosc* 1999 Oct;13(10):952-7. Available from: PubMed; PMID 10526025

Deprez P. Approach of suspected common bile duct stones: endoscopic ultrasonography. *Acta Gastroenterol Belg* 2000 Jul-Sep;63(3):295-8. Available from: PubMed; PMID 11189994

Diagnosis and treatment of common bile duct stones (CBDS). Results of a consensus development conference. Scientific Committee of the European Association for Endoscopic Surgery (E.A.E.S.). *Surg Endosc* 1998 Jun;12(6):856-64. Available from: PubMed; PMID 9602006

Dion YM, Ratelle R, Morin J, Gravel D. Common bile duct exploration: the place of laparoscopic choledochotomy. *Surg Laparosc Endosc* 1994 Dec;4(6):419-24. Available from: PubMed; PMID 7866610

Dorenbusch MJ, Maglinte DD, Micon LT, Graffis RA, Turner WW. Intravenous cholangiography and the management of choledocholithiasis prior to laparoscopic cholecystectomy. *Surg Laparosc Endosc* 1995 Jun;5(3):188-92. Available from: PubMed; PMID 7633644

Dorman JP, Franklin ME. Laparoscopic Common Bile Duct Exploration By Choledochotomy. *Semin Laparosc Surg* 1997 Mar;4(1):34-41. Available from: PubMed; PMID 10401136

Dorman JP, Franklin ME, Glass JL. Laparoscopic common bile duct exploration by choledochotomy. An effective and efficient method of treatment of choledocholithiasis. *Surg Endosc* 1998 Jul;12(7):926-8. Available from: PubMed; PMID 9632862

Duensing RA, Williams RA, Collins JC, Wilson SE. Common bile duct stone characteristics: correlation with treatment choice during laparoscopic cholecystectomy. *J Gastrointest Surg* 2000 Jan-Feb;4(1):6-12. Available from: PubMed; PMID 10631357

Duensing RA, Williams RA, Collins JC, Wilson SE. Managing choledocholithiasis in the laparoscopic era. *Am J Surg* 1995 Dec;170(6):619-23. Available from: PubMed; PMID 7492013

- Fallahzadeh H. Common duct exploration during laparoscopic cholecystectomy. *Am Surg* 1997 Feb;63(2):121-4. Available from: PubMed; PMID 9012424
- Fanning NF, Horgan PG, Keane FB. Evolving management of common bile duct stones in the laparoscopic era. *J R Coll Surg Edinb* 1997 Dec;42(6):389-94. Available from: PubMed; PMID 9448394
- Ferguson CM. Laparoscopic common bile duct exploration: practical application. *Arch Surg* 1998 Apr;133(4):448-51. Available from: PubMed; PMID 9565128
- Ferraris R, Coppola F, Fracchia M, Galatola G, Cavallotti G, Banchemo P, Marucci M, Borroni R, Capussotti L, Delle Piane M, Babando GM. [Laparoscopic cholecystectomy and residual bile duct stones: a follow-up study]. *G Ital Endosc Dig* 1996;19(1):17-20. (Ita).
- Ferzli GS, Hurwitz JB, Massaad AA, Piperno B. Laparoscopic common bile duct exploration: a review. *J Laparoendosc Surg* 1996 Dec;6(6):413-9. Available from: PubMed; PMID 9025026
- Ferzli GS, Massaad A, Kiel T, Worth MH. The utility of laparoscopic common bile duct exploration in the treatment of choledocholithiasis. *Surg Endosc* 1994 Apr;8(4):296-8. Available from: PubMed; PMID 8209297
- Feussner H. [Therapeutic splitting in the treatment of choledocholithiasis]. *Chir Gastroenterol Interdiszipp Gespr* 2001;17(2):151-4. (Ger).
- Fletcher DR. Common bile duct calculi at laparoscopic cholecystectomy: a technique for management. *Aust N Z J Surg* 1993 Sep;63(9):710-4. Available from: PubMed; PMID 8363481
- Fletcher DR, Berci G. Laparoscopic cholecystectomy: role of preoperative and postoperative endoscopic retrograde cholangiopancreatography and endoscopic sphincterotomy. *Gastrointest Endosc Clin N Am* 1993;3(2):249-59.
- Gersin KS, Fanelli RD. Laparoscopic endobiliary stenting as an adjunct to common bile duct exploration. *Surg Endosc* 1998 Apr;12(4):301-4. Available from: PubMed; PMID 9543517
- Giurgiu DI, Margulies DR, Carroll BJ, Gabbay J, Iida A, Takagi S, Fallas MJ, Phillips EH. Laparoscopic common bile duct exploration: long-term outcome. *Arch Surg* 1999 Aug;134(8):839-43; discussion 843-4. Available from: PubMed; PMID 10443806
- Hawasli A, Lloyd L, Cacucci B. Management of choledocholithiasis in the era of laparoscopic surgery. *Am Surg* 2000 May;66(5):425-30; discussion 430-1. Available from: PubMed; PMID 10824741
- Heili MJ, Wintz NK, Fowler DL. Choledocholithiasis: endoscopic versus laparoscopic management. *Am Surg* 1999 Feb;65(2):135-8. Available from: PubMed; PMID 9926747
- Herzog U, Messmer P, Sutter M, Tondelli P. Surgical treatment for cholelithiasis. *Surg Gynecol Obstet* 1992 Sep;175(3):238-42. Available from: PubMed; PMID 1514158
- Hunter JG, Soper NJ. Laparoscopic management of bile duct stones. *Surg Clin North Am* 1992 Oct;72(5):1077-97. Available from: PubMed; PMID 1388298
- Ichihara T, Suzuki N, Horisawa M, Kataoka M, Uchida Y, Sekiya M, Matsui T, Chen H, Sakamoto J, Nakao A, Koide A. The importance of the real-time fluoroscopic intraoperative direct cholangiogram in the laparoscopic cholecystectomy using a new instrument. *Hepatogastroenterology* 1996 Sep-Oct;43(11):1296-304. Available from: PubMed; PMID 8908565
- Kapoor R, Pradeep R, Sikora SS, Saxena R, Kapoor VK, Kaushik SP. Appraisal of surgical and endoscopic management of choledocholithiasis. *Aust N Z J Surg* 1994 Sep;64(9):599-603. Available from: PubMed; PMID 8085972
- Keeling NJ, Menzies D, Motson RW. Laparoscopic exploration of the common bile duct: beyond the learning curve. *Surg Endosc* 1999 Feb;13(2):109-12. Available from: PubMed; PMID 9918608
- Kent AL, Cox MR, Wilson TG, Padbury RT, Toouli J. Endoscopic retrograde cholangiopancreatography following laparoscopic cholecystectomy. *Aust N Z J Surg* 1994 Jun;64(6):407-12. Available from: PubMed; PMID 8010903
- Khaira HS, Ridings PC, Gompertz RH. Routine laparoscopic cholangiography: a means of avoiding unnecessary endoscopic retrograde cholangiopancreatography. *J Laparoendosc Adv Surg Tech A* 1999 Feb;9(1):17-22. Available from: PubMed; PMID 10194688
- Kim KH, Kim W, Lee HI, Sung CK. Prediction of common bile duct stones: its validation in laparoscopic cholecystectomy. *Hepatogastroenterology* 1997 Nov-Dec;44(18):1574-9. Available from: PubMed; PMID 9427025
- Ko ST, Airan MC. Review of 300 consecutive laparoscopic cholecystectomies: development, evolution, and results. *Surg Endosc* 1991;5(3):103-8. Available from: PubMed; PMID 1837182

- Kramling HJ, Lange V, Schildberg FW, Heberer G. Surgical interventions for bile duct stones. *Baillieres Clin Gastroenterol* 1992 Nov;6(4):819-31. Available from: PubMed; PMID 1486215
- Kullman E, Borch K, Lindstrom E, Svanvik J, Anderberg B. Management of bile duct stones in the era of laparoscopic cholecystectomy: appraisal of routine operative cholangiography and endoscopic treatment. *Eur J Surg* 1996 Nov;162(11):873-80. Available from: PubMed; PMID 8956956
- Lauter DM, Froines EJ. Laparoscopic common duct exploration in the management of choledocholithiasis. *Am J Surg* 2000 May;179(5):372-4. Available from: PubMed; PMID 10930482
- Leichter RF, Pellegrini CA. Biliary surgery. *Curr Opin Gen Surg* 1993;271-6. Available from: PubMed; PMID 7583989
- Leitman IM, Fisher ML, McKinley MJ, Rothman R, Ward RJ, Reiner DS, Tortolani AJ. The evaluation and management of known or suspected stones of the common bile duct in the era of minimal access surgery. *Surg Gynecol Obstet* 1993 Jun;176(6):527-33. Available from: PubMed; PMID 8322123
- Lezoche E, Paganini AM. Single-stage laparoscopic treatment of gallstones and common bile duct stones in 120 unselected, consecutive patients. *Surg Endosc* 1995 Oct;9(10):1070-5. Available from: PubMed; PMID 8553205
- Lezoche E, Paganini AM, Carlei F, Feliciotti F, Lomanto D, Guerrieri M. Laparoscopic treatment of gallbladder and common bile duct stones: a prospective study. *World J Surg* 1996 Jun;20(5):535-41; discussion 542. Available from: PubMed; PMID 8661627
- Lorimer JW, Lauzon J, Fairfull-Smith RJ, Yelle JD. Management of choledocholithiasis in the time of laparoscopic cholecystectomy. *Am J Surg* 1997 Jul;174(1):68-71. Available from: PubMed; PMID 9240956
- Mac Mathuna P, White P, Clarke E, Lennon J, Crowe J. Endoscopic sphincteroplasty: a novel and safe alternative to papillotomy in the management of bile duct stones. *Gut* 1994 Jan;35(1):127-9. Comment in: *Gut* 1994 Jul;35(7):1010. Available from: PubMed; PMID 8307433
- Martin IG, Curley P, McMahon MJ. Minimally invasive treatment for common bile duct stones. *Br J Surg* 1993 Jan;80(1):103-6. Available from: PubMed; PMID 8428264
- McKellar DP, Johnson RM, Dutro JA, Mellinger J, Bernie WA, Peoples JB. Cost-effectiveness of laparoscopic cholecystectomy. *Surg Endosc* 1995 Feb;9(2):158-62; discussion 162-3. Available from: PubMed; PMID 7597585
- Millat B, Deleuze A, Atger J, Briandet H, Fingerhut A, Marrel E, de Seguin C, Soulier P. [Treatment of common bile duct lithiasis under laparoscopy. A prospective multicenter study in 189 patients]. *Gastroenterol Clin Biol* 1996;20(4):339-45. Available from: PubMed; PMID 8758499 (Fre).
- Miller RE, Kimmelstiel FM, Winkler WP. Management of common bile duct stones in the era of laparoscopic cholecystectomy. *Am J Surg* 1995 Feb;169(2):273-6. Available from: PubMed; PMID 7840393
- Morino M, Miglietta C, Contul RB. Current management of common bile duct stones in northern Italy. *Surg Endosc* 1995 Aug;9(8):886-8. Available from: PubMed; PMID 8525440
- Naver LP, Olsen L, Kock J. Combined endoscopic and laparoscopic treatment of common bile duct stones. *Minim Invasive Ther Allied Technol* 1996;5(2):213-5.
- Navicharern P, Rhodes M, Flook D, Lawrie B. Endoscopic retrograde cholangiopancreatography (ERCP) and stent placement in the management of large common bile duct stones. *Aust N Z J Surg* 1994 Dec;64(12):840-2. Available from: PubMed; PMID 7980258
- Newman KD, Powell DM, Holcomb GW. The management of choledocholithiasis in children in the era of laparoscopic cholecystectomy. *J Pediatr Surg* 1997 Jul;32(7):1116-9. Available from: PubMed; PMID 9247246
- Newman L, Mason E, Luke JP, Lucas G, Baird D, Duncan T, Evans JS. Alternative management of choledocholithiasis. *J Laparoendosc Surg* 1992 Dec;2(6):335-8. Available from: PubMed; PMID 1490000
- Newman L, Newman C, Baird DR, Eubanks S, Mason E, Duncan T, Lucas GW. An institutional review of the management of choledocholithiasis in 1616 patients undergoing laparoscopic cholecystectomy. *Am Surg* 1994 Apr;60(4):273-7. Available from: PubMed; PMID 8129249
- Ng T, Amaral JF. Timing of endoscopic retrograde cholangiopancreatography and laparoscopic cholecystectomy in the treatment of choledocholithiasis. *J Laparoendosc Adv Surg Tech A* 1999 Feb;9(1):31-7. Available from: PubMed; PMID 10194690
- Niederer C, Schumacher B, Lubke H, Frieling T, Haussinger D. Choledocholithiasis and obstructive cholangitis: An endoscopic or laparoscopic approach? *Dig Surg* 1996;13(4-5):321-7.

Novellino L, Croce E, Azzola M, Longoni M, Palazzini G. [Mini-invasive surgical treatment of gallstones and common bile duct calculi]. *G Chir* 1992 Apr;13(4):189-91. Available from: PubMed; PMID 1386231 (Ita).

Phillips EH. Controversies in the management of common duct calculi. *Surg Clin North Am* 1994 Aug;74(4):931-48; discussion 949-51. Available from: PubMed; PMID 8047950

Phillips EH, Liberman M, Carroll BJ, Fallas MJ, Rosenthal RJ, Hiatt JR. Bile duct stones in the laparoscopic era. Is preoperative sphincterotomy necessary? *Arch Surg* 1995 Aug;130(8):880-5; discussion 885-6. Available from: PubMed; PMID 7632150

Pietra N, Sarli L, Maccarini PU, Sabadini G, Costi R, Gobbi S. Five-year prospective audit of routine intravenous cholangiography and selective endoscopic retrograde cholangiography with or without intraoperative cholangiography in patients undergoing laparoscopic cholecystectomy. *World J Surg* 2000 Mar;24(3):345-52. Available from: PubMed; PMID 10658071

Pitcher DE, Martin DT, Zucker KA. Laparoscopic and endoscopic management of common bile duct stones. *Curr Opin Gen Surg* 1994;203-7. Available from: PubMed; PMID 7583969

Ponsky JL. Endoscopic approaches to common bile duct injuries. *Surg Clin North Am* 1996 Jun;76(3):505-13. Available from: PubMed; PMID 8669010

Ponsky JL, Heniford BT, Gersin K. Choledocholithiasis: evolving intraoperative strategies. *Am Surg* 2000 Mar;66(3):262-8. Available from: PubMed; PMID 10759196

Rhodes M, Nathanson L, O'Rourke N, Fielding G. Laparoscopic exploration of the common bile duct: lessons learned from 129 consecutive cases. *Br J Surg* 1995 May;82(5):666-8. Available from: PubMed; PMID 7613948

Rhodes M, Sussman L, Cohen L, Lewis MP. Randomised trial of laparoscopic exploration of common bile duct versus postoperative endoscopic retrograde cholangiography for common bile duct stones. *Lancet* 1998 Jan 17;351(9097):159-61. Comment in: *Lancet* 1998 Mar 28;351(9107):984-5; discussion 986; *Lancet* 1998 Mar 28;351(9107):984; discussion 986; *Lancet* 1998 Mar 28;351(9107):985-6; *Lancet* 1998 Mar 28;351(9107):985; discussion 986. Available from: PubMed; PMID 9449869

Rieger R, Wayand W. [Laparoscopic cholecystectomy - How to diagnose common bile duct stones?]. *Acta Chir Austriaca* 1996;28(2):98-100. (Ger).

Rieger R, Wayand W. Yield of prospective, noninvasive evaluation of the common bile duct combined with selective ERCP/sphincterotomy in 1390 consecutive laparoscopic cholecystectomy patients. *Gastrointest Endosc* 1995 Jul;42(1):6-12. Available from: PubMed; PMID 7557180

Rijna H, Borgstein PJ, Meuwissen SG, de Brauw LM, Wildenborg NP, Cuesta MA. Selective preoperative endoscopic retrograde cholangiopancreatography in laparoscopic biliary surgery. *Br J Surg* 1995 Aug;82(8):1130-3. Available from: PubMed; PMID 7648173

Roush TS, Traverso LW. Management and long-term follow-up of patients with positive cholangiograms during laparoscopic cholecystectomy. *Am J Surg* 1995 May;169(5):484-7. Available from: PubMed; PMID 7747824

Roy A, McAlister V, Passi RB. Endoscopic retrograde cholangiopancreatography in the management of choledocholithiasis with laparoscopic cholecystectomy. *Can J Surg* 1993 Feb;36(1):81-4. Comment in: *Can J Surg* 1993 Feb;36(1):7-8. Available from: PubMed; PMID 8443724

Sahai AV, Mauldin PD, Marsi V, Hawes RH, Hoffman BJ. Bile duct stones and laparoscopic cholecystectomy: a decision analysis to assess the roles of intraoperative cholangiography, EUS, and ERCP. *Gastrointest Endosc* 1999 Mar;49(3 Pt 1):334-43. Available from: PubMed; PMID 10049417

Salky B, Bauer J. Intravenous cholangiography, ERCP, and selective operative cholangiography in the performance of laparoscopic cholecystectomy. *Surg Endosc* 1994 Apr;8(4):289-91. Available from: PubMed; PMID 8209295

Schroder TM, Linko KY. Laparoscopic cholecystectomy without cholangiography: a study of 151 consecutive cases. *Eur J Surg* 1995 Jun;161(6):421-4. Available from: PubMed; PMID 7548378

Schutte H, Yarmuch J, Latorre R, Gallo G, Buhler J, Scavenius R, Silva J. Endoscopic bile duct stone removal prior to laparoscopic cholecystectomy. *J Laparoendosc Surg* 1994 Jun;4(3):191-7. Available from: PubMed; PMID 7919507

Schwesinger WH, Sirinek KR, Strodel WE. Laparoscopic cholecystectomy for biliary tract emergencies: state of the art. *World J Surg* 1999 Apr;23(4):334-42. Available from: PubMed; PMID 10030856

- Shapiro SJ, Gordon LA, Daykhovsky L, Grundfest W. Laparoscopic exploration of the common bile duct: experience in 16 selected patients. *J Laparoendosc Surg* 1991 Dec;1(6):333-41. Available from: PubMed; PMID 1838940
- Siegel JH, Cohen SA. Endoscopic treatment of laparoscopic bile duct injuries. *Gastroenterologist* 1994 Mar;2(1):5-13. Available from: PubMed; PMID 8055231
- Soper NJ, Brunt LM, Callery MP, Edmundowicz SA, Aliperti G. Role of laparoscopic cholecystectomy in the management of acute gallstone pancreatitis. *Am J Surg* 1994 Jan;167(1):42-50; discussion 50-1. Available from: PubMed; PMID 8311139
- Soper NJ, Dunnegan DL. Laparoscopic cholecystectomy: experience of a single surgeon. *World J Surg* 1993 Jan-Feb;17(1):16-20. Available from: PubMed; PMID 8447133
- Soper NJ, Stockmann PT, Dunnegan DL, Ashley SW. Laparoscopic cholecystectomy. The new 'gold standard'? *Arch Surg* 1992 Aug;127(8):917-21; discussion 921-3. Available from: PubMed; PMID 1386505
- Spaw AT, Reddick EJ, Olsen DO. Laparoscopic laser cholecystectomy: analysis of 500 procedures. *Surg Laparosc Endosc* 1991 Mar;1(1):2-7. Available from: PubMed; PMID 1669371
- Stain SC, Marsri LS, Froes ET, Sharma V, Parekh D. Laparoscopic cholecystectomy: laboratory predictors of choledocholithiasis. *Am Surg* 1994 Oct;60(10):767-71. Available from: PubMed; PMID 7944040
- Stein DE, Sclafani SJ, Kral JG. Management of T tubes for common bile duct stones: a new technique. *Dig Surg* 1998;15(3):279-82. Available from: PubMed; PMID 9845600
- Stiegmann GV, Goff JS, Mansour A, Pearlman N, Reveille RM, Norton L. Precholecystectomy endoscopic cholangiography and stone removal is not superior to cholecystectomy, cholangiography, and common duct exploration. *Am J Surg* 1992 Feb;163(2):227-30. Available from: PubMed; PMID 1739177
- Stoker ME. Common bile duct exploration in the era of laparoscopic surgery. *Arch Surg* 1995 Mar;130(3):265-8; discussion 268-9. Available from: PubMed; PMID 7887793
- Stoker ME, Leveillee RJ, McCann JC, Maini BS. Laparoscopic common bile duct exploration. *J Laparoendosc Surg* 1991 Oct;1(5):287-93. Available from: PubMed; PMID 1834281
- Strasberg SM, Callery MP, Soper NJ. Laparoscopic hepatobiliary surgery. *Prog Liver Dis* 1995;13:349-80. Available from: PubMed; PMID 9224510
- Strasberg SM, Callery MP, Soper NJ. Laparoscopic surgery of the bile ducts. *Gastrointest Endosc Clin N Am* 1996 Jan;6(1):81-105. Available from: PubMed; PMID 8903564
- Strasberg SM, Soper NJ. Management of choledocholithiasis in the laparoscopic era. *Gastroenterology* 1995 Jul;109(1):320-2. Comment on: *Gastroenterology* 1995 Jul;109(1):252-63. Available from: PubMed; PMID 7797034
- Stuart SA, Simpson TI, Alvord LA, Williams MD. Routine intraoperative laparoscopic cholangiography. *Am J Surg* 1998 Dec;176(6):632-7. Available from: PubMed; PMID 9926804
- Suc B, Escat J, Cherqui D, Fourtanier G, Hay JM, Fingerhut A, Millat B. Surgery vs endoscopy as primary treatment in symptomatic patients with suspected common bile duct stones. a multicenter randomized trial. French Associations for Surgical Research. *Arch Surg* 1998 Jul;133(7):702-8. Available from: PubMed; PMID 9687996
- Sugawa C, Joseph AL, Takekuma Y, Ellis JL, Otaki S. Endoscopic retrograde cholangiopancreatography in laparoscopic cholecystectomy. *Dig Endosc* 1994;6(4):314-9.
- Sungler P, Heinerman PM, Mayer F, Boeckl O. [Laparoscopic cholecystectomy in cholecysto-choledocholithiasis. "Therapeutic splitting" or conventional surgical procedure?]. *Chirurg* 1993 Dec;64(12):1012-5; discussion 1016-7. Available from: PubMed; PMID 8119085 (Ger).
- Sungler P, Heinerman PM, Steiner H, Waclawiczek HW, Holzinger J, Mayer F, Heuberger A, Boeckl O. Laparoscopic cholecystectomy and interventional endoscopy for gallstone complications during pregnancy. *Surg Endosc* 2000 Mar;14(3):267-71. Available from: PubMed; PMID 10741447
- Tajiri H, Takahashi M. Role of endoscopic retrograde cholangiopancreatography in laparoscopic cholecystectomy. *Jpn J Clin Oncol* 1995 Oct;25(5):184-7. Available from: PubMed; PMID 7474405
- Tanaka M, Sada M, Eguchi T, Konomi H, Naritomi G, Takeda T, Ogawa Y, Chijiwa K, Deenitchin GP. Comparison of routine and selective endoscopic retrograde cholangiography before laparoscopic cholecystectomy. *World J Surg* 1996 Mar-Apr;20(3):267-70; discussion 271. Available from: PubMed; PMID 8661829

- Tang E, Stain SC, Tang G, Froes E, Berne TV. Timing of laparoscopic surgery in gallstone pancreatitis. *Arch Surg* 1995 May;130(5):496-9; discussion 499-500. Available from: PubMed; PMID 7748087
- Targarona EM, Ayuso RM, Bordas JM, Ros E, Pros I, Martinez J, Teres J, Trias M. Randomised trial of endoscopic sphincterotomy with gallbladder left in situ versus open surgery for common bile duct calculi in high-risk patients. *Lancet* 1996 Apr 6;347(9006):926-9. Comment in: *Lancet* 1996 Apr 6;347(9006):919; *Lancet* 1996 Jul 27;348(9022):264-5; discussion 265-6; *Lancet* 1996 Jul 27;348(9022):264; discussion 265-6; *Lancet* 1996 Jul 27;348(9022):265-6. Available from: PubMed; PMID 8598755
- Tatulli F, Cuttitta A. Laparoendoscopic approach to treatment of common bile duct stones. *J Laparoendosc Adv Surg Tech A* 2000 Dec;10(6):315-7. Available from: PubMed; PMID 11132910
- Taylor AM, Li MK. Laparoscopic management of complications following laparoscopic cholecystectomy. *Aust N Z J Surg* 1994 Dec;64(12):827-9. Available from: PubMed; PMID 7980255
- Taylor OM, Sedman PC, Jones BM, Royston CM, Arulampalam T, Wellwood J. Laparoscopic cholecystectomy without operative cholangiogram: 2038 cases over a 5-year period in two district general hospitals. *Ann R Coll Surg Engl* 1997 Sep;79(5):376-80. Comment in: *Ann R Coll Surg Engl* 1998 Jan;80(1):76. Available from: PubMed; PMID 9326132
- Tetik C, Thompson DM, Arregui ME. Preoperative, intraoperative, and postoperative imaging techniques for diagnosis leading to the treatment of common bile duct stones. *Semin Laparosc Surg* 1997 Mar;4(1):9-17. Available from: PubMed; PMID 10401133
- Tham TC, Lichtenstein DR, Vandervoort J, Wong RC, Brooks D, Van Dam J, Ruyman F, Farraye F, Carr-Locke DL. Role of endoscopic retrograde cholangiopancreatography for suspected choledocholithiasis in patients undergoing laparoscopic cholecystectomy. *Gastrointest Endosc* 1998 Jan;47(1):50-6. Available from: PubMed; PMID 9468423
- Thumbe VK, Dorricott NJ. Investigation of bile ducts before laparoscopic cholecystectomy. *JSLs* 1999 Jan-Mar;3(1):23-5. Available from: PubMed; PMID 10323165
- Tranter SE, Thompson MH. Potential of laparoscopic ultrasonography as an alternative to operative cholangiography in the detection of bile duct stones. *Br J Surg* 2001 Jan;88(1):65-9. Available from: PubMed; PMID 11136312
- Traverso LW, Koo KP, Hargrave K, Unger SW, Roush TS, Swanstrom LL, Woods MS, Donohue JH, Deziel DJ, Simon IB, Froines E, Hunter J, Soper NJ. Standardizing laparoscopic procedure time and determining the effect of patient age/gender and presence or absence of surgical residents during operation. A prospective multicenter trial. *Surg Endosc* 1997 Mar;11(3):226-9. Available from: PubMed; PMID 9079597
- Tuske G, Vattay P, Csermely L, Tarnok F. [Changes in the treatment of choledocholithiasis]. *Magy Seb* 2000 Apr;53(2):56-60. Available from: PubMed; PMID 11299620 (Hun).
- Uhl W, Muller CA, Krahenbuhl L, Schmid SW, Scholzel S, Buchler MW. Acute gallstone pancreatitis: timing of laparoscopic cholecystectomy in mild and severe disease. *Surg Endosc* 1999 Nov;13(11):1070-6. Available from: PubMed; PMID 10556440
- Urbach DR, Khajanchee YS, Jobe BA, Standage BA, Hansen PD, Swanstrom LL. Cost-effective management of common bile duct stones: a decision analysis of the use of endoscopic retrograde cholangiopancreatography (ERCP), intraoperative cholangiography, and laparoscopic bile duct exploration. *Surg Endosc* 2001 Jan;15(1):4-13. Available from: PubMed; PMID 11178753
- Vogelbach P. Update: Laparoscopic gallstone therapy. *Dig Surg* 1997;14(5):429-32.
- Voyles CR, Sanders DL, Hogan R. Common bile duct evaluation in the era of laparoscopic cholecystectomy. 1050 cases later. *Ann Surg* 1994 Jun;219(6):744-50; discussion 750-2. Available from: PubMed; PMID 8203985
- Wang CH, Mo LR, Lin RC, Kuo JY, Chang KK. Rapid diagnosis of choledocholithiasis using biochemical tests in patients undergoing laparoscopic cholecystectomy. *Hepatogastroenterology* 2001 May-Jun;48(39):619-21. Available from: PubMed; PMID 11462888
- Waters GS, Crist DW, Davoudi M, Gadacz TR. Management of choledocholithiasis encountered during laparoscopic cholecystectomy. *Am Surg* 1996 Apr;62(4):256-8. Available from: PubMed; PMID 8600842
- Widdison AL, Longstaff AJ, Armstrong CP. Combined laparoscopic and endoscopic treatment of gallstones and bile duct stones: a prospective study. *Br J Surg* 1994 Apr;81(4):595-7. Comment in: *Br J Surg* 1994 Nov;81(11):1699-70. Available from: PubMed; PMID 8205445
- Wilson TG, Jeans PL, Anthony A, Cox MR, Toouli J. Laparoscopic cholecystectomy and management of choledocholithiasis. *Aust N Z J Surg* 1993

Jun;63(6):443-50. Available from: PubMed; PMID 8498912

Yamakawa T, Sakai S, Mu ZB, Pineres G. Laparoscopic management of common bile duct stones. *J Hepatobiliary Pancreat Surg* 2000;7(1):9-14. Available from: PubMed; PMID 10982585

Yvergneaux JP, Kint M, Kuppens E. Pitfalls in laparoscopic cholecystectomy. *Acta Chir Belg* 1994 May-Jun;94(3):123-8. Available from: PubMed; PMID 8067156

Zaninotto G, Costantini M, Rossi M, Anselmino M, Pianalto S, Oselladore D, Pizzato D, Norberto L, Ancona E. Sequential intraluminal endoscopic and laparoscopic treatment for bile duct stones associated with gallstones. *Surg Endosc* 1996 Jun;10(6):644-8. Available from: PubMed; PMID 8662404

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Diagnostic Use of ERCP

Aarimaa M, Makelaa P. The diagnosis of pancreatic and biliary malignancy by endoscopy and retrograde cholangiopancreatography. An analysis of 52 consecutive cases. *Scand J Gastroenterol* 1980;15(2):205-11. Available from: PubMed; PMID 7384744

Albert J, Schilling D, Breer H, Jungius KP, Riemann JF, Adamek HE. Mucinous cystadenomas and intraductal papillary mucinous tumors of the pancreas in magnetic resonance cholangiopancreatography. *Endoscopy* 2000 Jun;32(6):472-6. Available from: PubMed; PMID 10863915

Alderson D, Lavelle MI, Venables CW. Endoscopic sphincterotomy before pancreaticoduodenectomy for ampullary carcinoma. *Br Med J (Clin Res Ed)* 1981 Apr 4;282(6270):1109-11. Available from: PubMed; PMID 6786456

Alonso Casado O, Hernandez Gallardo D, Moreno Gonzalez E, Manzanera Diaz M, Gimeno Calvo A, Perez Saborido B, Marques Medina E, Gutierrez Martin A. Intraductal papillary-mucinous tumors: an entity which is infrequent and difficult to diagnose. *Hepatogastroenterology* 2000 Jan-Feb;47(31):275-84. Available from: PubMed; PMID 10690621

Alstrup N, Burcharth F, Hauge C, Horn T. Transduodenal excision of tumours of the ampulla of Vater. *Eur J Surg* 1996 Dec;162(12):961-7. Available from: PubMed; PMID 9001878

Alvarez C, Livingston EH, Ashley SW, Schwarz M, Reber HA. Cost-benefit analysis of the work-up for pancreatic cancer. *Am J Surg* 1993 Jan;165(1):53-8; discussion 58-60. Available from: PubMed; PMID 8418703

Ariyama J, Shirakabe H, Ikenobe H, Kurosawa A, Owman T. The diagnosis of the small resectable pancreatic carcinoma. *Clin Radiol* 1977 Jul;28(4):437-44. Available from: PubMed; PMID 872510

Ariyama J, Sumida M, Shimaguchi S, Shirakabe H. Integrated approach to the diagnosis of pancreatic carcinoma. *Radiat Med* 1983 Jan-Mar;1(1):46-51. Available from: PubMed; PMID 6387811

Ariyama J, Suyama M, Ogawa K, Ikari T, Nagaiwa J, Fujii D, Tsuchida A. The detection and prognosis of small pancreatic carcinoma. *Int J Pancreatol* 1990 Aug-Nov;7(1-3):37-47. Available from: PubMed; PMID 1964473

Ariyama J, Suyama M, Satoh K, Sai J. Imaging of small pancreatic ductal adenocarcinoma. *Pancreas*

1998 Apr;16(3):396-401. Available from: PubMed; PMID 9548685

Azar C, Van de Stadt J, Rickaert F, Deviere M, Baize M, Kloppel G, Gelin M, Cremer M. Intraductal papillary mucinous tumours of the pancreas. Clinical and therapeutic issues in 32 patients. *Gut* 1996 Sep;39(3):457-64. Available from: PubMed; PMID 8949654

Bakkevold KE, Arnesjo B, Kambestad B. Carcinoma of the pancreas and papilla of Vater--assessment of resectability and factors influencing resectability in stage I carcinomas. A prospective multicentre trial in 472 patients. *Eur J Surg Oncol* 1992 Oct;18(5):494-507. Available from: PubMed; PMID 1426302

Bakkevold KE, Arnesjo B, Kambestad B. Carcinoma of the pancreas and papilla of Vater: presenting symptoms, signs, and diagnosis related to stage and tumour site. A prospective multicentre trial in 472 patients. *Norwegian Pancreatic Cancer Trial. Scand J Gastroenterol* 1992 Apr;27(4):317-25. Available from: PubMed; PMID 1589710

Barbe L, Ponsot P, Vilgrain V, Terris B, Flejou JF, Sauvanet A, Belghiti J, Hammel P, Ruszniewski P, Bernades P. [Intraductal papillary mucinous tumors of the pancreas. Clinical and morphological aspects in 30 patients]. *Gastroenterol Clin Biol* 1997;21(4):278-86. Available from: PubMed; PMID 9207995 (Fre).

Barkin JS, Goldstein JA. Diagnostic approach to pancreatic cancer. *Gastroenterol Clin North Am* 1999 Sep;28(3):709-22, xi. Available from: PubMed; PMID 10503146

Baron PL, Kay C, Hoffman B. Pancreatic imaging. *Surg Oncol Clin N Am* 1999 Jan;8(1):35-58. Available from: PubMed; PMID 9824361

Barthet M, Portal I, Boujaoude J, Bernard JP, Sahel J. Endoscopic ultrasonographic diagnosis of pancreatic cancer complicating chronic pancreatitis. *Endoscopy* 1996 Aug;28(6):487-91. Available from: PubMed; PMID 8886634

Bayraktar Y, Ozenc A, Ozdemir A, Oksuzoglu G, Arslan S, Coskun T, Uzunalimoglu B. The importance of the sphincterotomy in the diagnosis of periampullary carcinoma: analysis of 664 patients who underwent ERCP. *Turk J Gastroenterol* 1997;8(4):406-12.

Bayraktar Y, Ozenc A, Ozdemir A, Oksuzoglu G, Coskun T, Kayhan B, Van Thiel DH, Uzunalimoglu B. Periampullary carcinoma detected after sphincterotomy. *Hepatogastroenterology* 1996 Nov-Dec;43(12):1454-60. Available from: PubMed; PMID 8975947

Bernades P. [Diagnosis of intraductal papillary mucinous tumors of the pancreas]. *Hepato Gastro* 1999;6 Spec Iss:64-7. (Fre).

Bernardino ME, Barnes PA. Imaging the pancreatic neoplasm. *Cancer* 1982 Dec 1;50(11 Suppl):2681-8. Available from: PubMed; PMID 7139562

Birk D, Schoenberg MH, Gansauge F, Formentini A, Fortnagel G, Beger HG. Carcinoma of the head of the pancreas arising from the uncinate process. *Br J Surg* 1998 Apr;85(4):498-501. Available from: PubMed; PMID 9607531

Blumgart LH. Duodenoscopy and endoscopic retrograde choledochopancreatography: present position in relation to periampullary and pancreatic cancer. *J Surg Oncol* 1975;7(2):107-19. Available from: PubMed; PMID 168436

Bottger T, Engelman R, Seifert JK, Low R, Junginger T. Preoperative diagnostics in pancreatic carcinoma: would less be better? *Langenbecks Arch Surg* 1998 Aug;383(3-4):243-8. Available from: PubMed; PMID 9776450

Bottger TC, Boddin J, Duber C, Heintz A, Kuchle R, Junginger T. Diagnosing and staging of pancreatic carcinoma-what is necessary? *Oncology* 1998 Mar-Apr;55(2):122-9. Available from: PubMed; PMID 9499186

Brambs HJ, Claussen CD. Pancreatic and ampullary carcinoma. Ultrasound, computed tomography, magnetic resonance imaging and angiography. *Endoscopy* 1993 Jan;25(1):58-68. Available from: PubMed; PMID 8453928

Brand RE, Matamoros A. Imaging techniques in the evaluation of adenocarcinoma of the pancreas. *Dig Dis* 1998 Jul-Aug;16(4):242-52. Available from: PubMed; PMID 9732184

Brandabur JJ, Kozarek RA, Ball TJ, Hofer BO, Ryan JA, Traverso LW, Freeny PC, Lewis GP. Nonoperative versus operative treatment of obstructive jaundice in pancreatic cancer: cost and survival analysis. *Am J Gastroenterol* 1988 Oct;83(10):1132-9. Available from: PubMed; PMID 2458678

Cellier C, Cuillerier E, Palazzo L, Rickaert F, Flejou JF, Napoleon B, Van Gansbeke D, Bely N, Ponsot P, Partensky C, Cugnenc PH, Barbier JP, Deviere J, Cremer M. Intraductal papillary and mucinous tumors of the pancreas: accuracy of preoperative computed tomography, endoscopic retrograde pancreatography and endoscopic ultrasonography, and long-term outcome in a large surgical series. *Gastrointest Endosc* 1998 Jan;47(1):42-9. Comment in: *Gastrointest Endosc* 1998 Nov;48(5):556-9. Available from: PubMed; PMID 9468422

- Conio M, Demarquay J, De Luca L, Marchi S, Dumas R. Endoscopic treatment of pancreatobiliary malignancies. *Crit Rev Oncol Hematol* 2001 Feb;37(2):127-35. Available from: PubMed; PMID 11166586
- Costamagna G, Pandolfi M, Mutignani M. Carcinoma of the pancreatic head area. Diagnostic imaging. Direct cholangiography: ERCP. *Rays* 1995 Jul-Sep;20(3):269-79. Available from: PubMed; PMID 8559969
- Delforge M, Plomteux O, Demoulin JC, Fontaine F, Bastens B, Gillard V, Sente JM, Moureau A, Focan C. [Epidemiological aspects, risk factors, and detection of pancreatic cancer]. *Rev Med Liege* 2000 Feb;55(2):74-5. Available from: PubMed; PMID 10769572 (Fre).
- Desilets DJ, Dy RM, Ku PM, Hanson BL, Elton E, Mattia A, Howell DA. Endoscopic management of tumors of the major duodenal papilla: Refined techniques to improve outcome and avoid complications. *Gastrointest Endosc* 2001 Aug;54(2):202-8. Available from: PubMed; PMID 11474391
- Ettinghausen SE, Schwartzentruber DJ, Sindelar WF. Evolving strategies for the treatment of adenocarcinoma of the pancreas: A review. *J Clin Gastroenterol* 1995 Jul;21(1):48-60. Available from: PubMed; PMID 7560834
- Feldman DR, Kulling DP, Kay CL, Cole DJ, Cunningham JT, Hawes RH, Tarnasky PR, Cotton PB, Baron PL. Magnetic resonance cholangiopancreatography: a novel approach to the evaluation of suspected pancreaticobiliary neoplasms. *Ann Surg Oncol* 1997 Dec;4(8):634-8. Available from: PubMed; PMID 9416410
- Fernandez del Castillo C, Warshaw AL. Preoperative evaluation of adenocarcinoma of the pancreas: Massachusetts General Hospital experience. *Cancer Bull* 1994;46(6):492-8.
- Freeny PC, Ball TJ. Evaluation of endoscopic retrograde cholangiopancreatography and angiography in the diagnosis of pancreatic carcinoma. *AJR Am J Roentgenol* 1978 Apr;130(4):683-91. Available from: PubMed; PMID 416679
- Frick MP, O'Leary JF, Salomonowitz E, Stoltenberg P, Hutton S, Gedgaudas E. Pancreas imaging by computed tomography after endoscopic retrograde pancreatography. *Radiology* 1984 Jan;150(1):191-4. Available from: PubMed; PMID 6689759
- Fulcher AS, Turner MA. MR pancreatography: a useful tool for evaluating pancreatic disorders. *Radiographics* 1999 Jan-Feb;19(1):5-24; discussion 41-4; quiz 148-9. Available from: PubMed; PMID 9925389
- Fulcher AS, Turner MA, Zfass AM. Magnetic resonance cholangiopancreatography: a new technique for evaluating the biliary tract and pancreatic duct. *Gastroenterologist* 1998 Mar;6(1):82-7. Available from: PubMed; PMID 9531120
- Fullarton GM, Allan A, Hilditch T, Murray WR. Quantitative 99 mTc-DISIDA scanning and endoscopic biliary manometry in sphincter of Oddi dysfunction. *Gut* 1988 Oct;29(10):1397-401. Available from: PubMed; PMID 3197984
- Furukawa T, Oohashi K, Yamao K, Naitoh Y, Hirooka Y, Taki T, Itoh A, Hayakawa S, Watanabe Y, Goto H, Hayakawa T. Intraductal ultrasonography of the pancreas: development and clinical potential. *Endoscopy* 1997 Aug;29(6):561-9. Available from: PubMed; PMID 9342572
- Furukawa T, Tsukamoto Y, Naitoh Y, Mitake M, Hirooka Y, Hayakawa T. Differential diagnosis of pancreatic diseases with an intraductal ultrasound system. *Gastrointest Endosc* 1994 Mar-Apr;40(2 Pt 1):213-9. Available from: PubMed; PMID 8013824
- Gilinsky NH, Bornman PC, Girdwood AH, Marks IN. Diagnostic yield of endoscopic retrograde cholangiopancreatography in carcinoma of the pancreas. *Br J Surg* 1986 Jul;73(7):539-43. Available from: PubMed; PMID 3524740
- Gloor B, Todd KE, Reber HA. Diagnostic workup of patients with suspected pancreatic carcinoma: the University of California-Los Angeles approach. *Cancer* 1997 May 1;79(9):1780-6. Available from: PubMed; PMID 9128996
- Gorelick AB, Scheiman JM, Fendrick AM. Identification of patients with resectable pancreatic cancer: at what stage are we? *Am J Gastroenterol* 1998 Oct;93(10):1995-6. Available from: PubMed; PMID 9772077
- Griffanti-Bartoli F, Arnone GB, Ceppa P, Ravera G, Carrabetta S, Civalleri D. Malignant tumors in the head of the pancreas and the periampullary region. Diagnostic and prognostic aspects. *Anticancer Res* 1994 Mar-Apr;14(2B):657-66. Available from: PubMed; PMID 8010724
- Guitron Cantu A, Adalid Martinez R, Silva V, Gomez Mejia A, Aguirre A, Baeza L. Endoscopic retrograde cholangiopancreatography (ERCP) in patients with suspected obstructive jaundice. *J Exp Clin Cancer Res* 1992;11(3):197-202.
- Gupta R, Toh SK, Johnson CD. Early ERCP is an essential part of the management of all cases of acute

- pancreatitis. *Ann R Coll Surg Engl* 1999 Jan;81(1):46-50. Available from: PubMed; PMID 10325685
- Hawes RH, Xiong Q, Waxman I, Chang KJ, Evans DB, Abbruzzese JL. A multispecialty approach to the diagnosis and management of pancreatic cancer. *Am J Gastroenterol* 2000 Jan;95(1):17-31. Available from: PubMed; PMID 10638554
- Hewitt PM, Beningfield SJ, Bornman PC, Krige JE, van Wyk ME, Terblanche J. Pancreatic carcinoma. Diagnostic and prognostic implications of a normal pancreatogram. *Surg Endosc* 1998 Jun;12(6):867-9. Available from: PubMed; PMID 9602008
- Howard TD, Chin AC, Streib EW, Kopecky KK, Wiebke EA. Value of helical computed tomography, angiography, and endoscopic ultrasound in determining resectability of periampullary carcinoma. *Am J Surg* 1997 Sep;174(3):237-41. Available from: PubMed; PMID 9324129
- Howard TJ. Pancreatic adenocarcinoma. *Curr Probl Cancer* 1996 Sep-Oct;20(5):281-328. Available from: PubMed; PMID 8902402
- Ishikawa O, Ohigashi H, Imaoka S, Nakaizumi A, Uehara H, Kitamura T, Kuroda C. Minute carcinoma of the pancreas measuring 1 cm or less in diameter--collective review of Japanese case reports. *Hepatogastroenterology* 1999 Jan-Feb;46(25):8-15. Available from: PubMed; PMID 10228758
- Kahn T. [Value of CT and MRI in malignant hepatobiliary tumors]. *Zentralbl Chir* 2000;125(7):610-5. Available from: PubMed; PMID 10960971 (Ger).
- Kim SM, Kim SH, Choi SY, Kim YC. Surgical treatment of periampullary cancer--review of 766 surgical experiences of 8 hospitals. *J Korean Med Sci* 1992 Dec;7(4):297-303. Available from: PubMed; PMID 1299231
- Kimchi NA, Mindrul V, Broide E, Scapa E. The contribution of endoscopy and biopsy to the diagnosis of periampullary tumors. *Endoscopy* 1998 Aug;30(6):538-43. Available from: PubMed; PMID 9746162
- Klapdor R, Soehendra N, Kloppel G, Steiner D. Diagnosis of pancreatic carcinoma by means of endoscopic retrograde pancreatography and pancreatic cytology. *Hepatogastroenterology* 1980 Jun;27(3):227-30. Available from: PubMed; PMID 7461597
- Korotkii VN, Babii YS, Bezrodnyi BG, Bychkov VV, Furmanenko NF, Levadnaya NM, Gotlib VA, Bodnar' VV, Chegusov VV. [Radiation diagnosis of pancreatic cancer]. *Vrach Delo* 1992;(2):45-8. (Rus).
- Lee JG, Leung J. Tissue sampling at ERCP in suspected pancreatic cancer. *Gastrointest Endosc Clin N Am* 1998 Jan;8(1):221-35. Available from: PubMed; PMID 9405759
- Lillemoie KD, Yeo CJ, Cameron JL. Pancreatic cancer: state-of-the-art care. *CA Cancer J Clin* 2000 Jul-Aug;50(4):241-68. Available from: PubMed; PMID 10986966
- Lim JH, Lee G, Oh YL. Radiologic spectrum of intraductal papillary mucinous tumor of the pancreas. *Radiographics* 2001 Mar-Apr;21(2):323-37; discussion 337-40. Available from: PubMed; PMID 11259696
- Lin A, Feller ER. Pancreatic carcinoma as a cause of unexplained pancreatitis: report of ten cases. *Ann Intern Med* 1990 Jul 5;113(2):166-7. Available from: PubMed; PMID 1694415
- Lin XZ, Chen CY, Chang KK, Shin JS, Li PW, Shen CL. Gallstone images on plain film and endoscopic retrograde cholangiopancreatography. *Hepatogastroenterology* 1994 Aug;41(4):388-90. Available from: PubMed; PMID 7959578
- Livingston EH, Reber HA. Pancreatic carcinoma. *Curr Opin Gastroenterol* 1993;9(5):780-6.
- Loftus EV, Olivares-Pakzad BA, Batts KP, Adkins MC, Stephens DH, Sarr MG, DiMagno EP. Intraductal papillary-mucinous tumors of the pancreas: clinicopathologic features, outcome, and nomenclature. Members of the Pancreas Clinic, and Pancreatic Surgeons of Mayo Clinic. *Gastroenterology* 1996 Jun;110(6):1909-18. Available from: PubMed; PMID 8964418
- Maguchi H, Obara T, Koike Y, Saitoh Y, Ura H, Takemura K, Sohma M, Namiki M, Satoh K, Yamano M. [Usefulness of selective endoscopic retrograde pancreatography (selective ERP) and endoscopic pancreatic biopsy (EPB) in the diagnosis of mucin-producing tumor of the pancreas]. *Nippon Shokakibyo Gakkai Zasshi* 1992 Oct;89(10):2604-13. Available from: PubMed; PMID 1328727 (Jpn).
- Malik A. Early diagnosis of pancreatic carcinoma - Reality or oxymoron? *Semin Surg Oncol* 1995;11(2):97-102.
- Martin RF, Rossi RL. Multidisciplinary considerations for patients with cancer of the pancreas or biliary tract. *Surg Clin North Am* 2000 Apr;80(2):709-28. Available from: PubMed; PMID 10836013
- McDonald JM, Williard W, Mais D, Beitler A. The incidence of intraductal papillary mucinous tumors of the pancreas(1). *Curr Surg* 2000 Nov;57(6):610-614. Available from: PubMed; PMID 11120307

- Mitake M, Okamura S, Ohashi S, Urano F, Simodaira M, Kanamori S, Ohyama I, Okada N, Segawa K. [Value of MR cholangiography in the diagnosis of pancreatic diseases compared with endoscopic retrograde cholangiopancreatography]. *Nippon Rinsho* 1998 Nov;56(11):2885-9. Available from: PubMed; PMID 9847615 (Jpn).
- Moossa AR, Gamagami RA. Cancer of the pancreas: Management. Article eleven in the series. *Pract Gastroenterol* 1996;20(11):35-41.
- Moossa AR, Levin B. Collaborative studies in the diagnosis of pancreatic cancer. *Semin Oncol* 1979 Sep;6(3):298-308. Available from: PubMed; PMID 505022
- Moss AA, Federle M, Shapiro HA, Ohto M, Goldberg H, Korobkin M, Clemett A. The combined use of computed tomography and endoscopic retrograde cholangiopancreatography in the assessment of suspected pancreatic neoplasm: a blind clinical evaluation. *Radiology* 1980 Jan;134(1):159-63. Available from: PubMed; PMID 6985736
- Nakaizumi A, Tatsuta M, Uehara H, Takenaka A, Ohigashi H, Ishikawa O, Ishiguro S. Usefulness of simple endoscopic aspiration cytology of pancreatic juice for diagnosis of early pancreatic neoplasm. A prospective study. *Dig Dis Sci* 1997 Aug;42(8):1796-803. Available from: PubMed; PMID 9286251
- Nickl NJ, Lawson JM, Cotton PB. Mucinous pancreatic tumors: ERCP findings. *Gastrointest Endosc* 1991 Mar-Apr;37(2):133-8. Comment in: *Gastrointest Endosc* 1991 Mar-Apr;37(2):199-201. Available from: PubMed; PMID 1851707
- Niederau C, Grendell JH. Diagnosis of pancreatic carcinoma. Imaging techniques and tumor markers. *Pancreas* 1992;7(1):66-86. Comment in: *Pancreas* 1992;7(5):616-7. Available from: PubMed; PMID 1557348
- Nikov I. [Diagnostic potentialities of endoscopy in the diagnosis of cancer of papilla of Vater]. *Bulg Med* 1997;5(1-2):8-9. (Bul).
- Nix GA, Dubbelman C, Srivastava ED, Wilson JH, Boender J, de Jongh FE. Prognostic implications of the localization of carcinoma in the head of the pancreas. *Am J Gastroenterol* 1991 Aug;86(8):1027-32. Available from: PubMed; PMID 1858739
- Norton ID, Clain JE. The role of transabdominal ultrasonography, helical computed tomography, and magnetic resonance cholangiopancreatography in diagnosis and management of pancreatic disease. *Curr Gastroenterol Rep* 2000 Apr;2(2):120-4. Available from: PubMed; PMID 10981013
- Ogawa Y, Tanaka M, Matsumoto S, Yamauchi S, Ikeda S, Yoshimoto H. Islet cell tumors of the pancreas. The diagnostic value of endoscopic retrograde pancreatography. *Int J Pancreatol* 1990 Jan;6(1):49-60. Available from: PubMed; PMID 2172412
- Ogiela MR, Tadeusiewicz R. Syntactic analysis and languages of shape feature description in computer-aided diagnosis and recognition of cancerous and inflammatory lesions of organs in selected x-ray images. *J Digit Imaging* 1999 May;12(2 Suppl 1):24-7. Available from: PubMed; PMID 10342158
- Ouchi K, Suzuki M, Saijo S, Ito K, Matsuno S. Do recent advances in diagnosis and operative management improve the outcome of gallbladder carcinoma? *Surgery* 1993 Mar;113(3):324-9. Available from: PubMed; PMID 8441967
- Palazzo L. Imaging and staging of bilio-pancreatic tumours: role of endoscopic and intraductal ultrasonography and guided cytology. *Ann Oncol* 1999;10 Suppl 4:25-7. Available from: PubMed; PMID 10436779
- Pasanen P, Partanen K, Pikkarainen P, Alhava E, Pirinen A, Janatuinen E. Diagnostic accuracy of ultrasound, computed tomography and endoscopic retrograde cholangiopancreatography in the detection of pancreatic cancer in patients with jaundice or cholestasis. *In Vivo* 1992 May-Jun;6(3):297-301. Available from: PubMed; PMID 1391698
- Pasanen PA, Eskelinen M, Partanen K, Pikkarainen P, Penttila I, Alhava E. A prospective study of the value of imaging, serum markers and their combination in the diagnosis of pancreatic carcinoma in symptomatic patients. *Anticancer Res* 1992 Nov-Dec;12(6B):2309-14. Available from: PubMed; PMID 1295478
- Pavone E, Mehta SN, Hilzenrat N, Bret P, Lough J, Goresky CA, Barkun AN, Jabbari M. Role of ERCP in the diagnosis of intraductal papillary mucinous neoplasms. *Am J Gastroenterol* 1997 May;92(5):887-90. Available from: PubMed; PMID 9149208
- Paye F, Sauvanet A, Ponsot P, Belghiti J. [Intraductal papillary mucinous tumors of the pancreas: diagnosis, treatment and prognosis]. *Ann Chir* 1999;53(7):598-604. Available from: PubMed; PMID 10520499 (Fre).
- Potter MW, Shah SA, McEnaney P, Chari RS, Callery MP. A critical appraisal of laparoscopic staging in hepatobiliary and pancreatic malignancy. *Surg Oncol* 2000 Nov;9(3):103-10. Available from: PubMed; PMID 11356338
- Razak H, Ladny JR, Laszkiewicz J, Trochimowicz L, Rog M, Puchalski Z. [Diagnosis and surgical treatment of pancreatic carcinoma]. *Wiad Lek*

1999;52(9-10):480-7. Available from: PubMed; PMID 10628273 (Pol).

Reuben A, Cotton PB. Endoscopic retrograde cholangiopancreatography in carcinoma of the pancreas. *Surg Gynecol Obstet* 1979 Feb;148(2):179-84. Available from: PubMed; PMID 419418

Riker A, Libutti SK, Bartlett DL. Advances in the early detection, diagnosis, and staging of pancreatic cancer. *Surg Oncol* 1997 Nov;6(3):157-69. Available from: PubMed; PMID 9576631

Roder JD, Rosch T, Bautz W, Gerhardt P, Siewert JR. [Pancreatic carcinoma--preoperative diagnosis and indications for surgery]. *Chirurg* 1994 Apr;65(4):225-31. Available from: PubMed; PMID 8020342 (Ger).

Ryu S, Maeshiro K, Yasunami Y, Ikeda S. [Current diagnosis and treatment of early pancreatic cancer]. *Nippon Rinsho* 1996 May;54(5):1390-4. Available from: PubMed; PMID 8965372 (Jpn).

Scheurer U. [Pancreatic carcinoma: diagnosis]. *Ther Umsch* 1996 May;53(5):377-86. Available from: PubMed; PMID 8685856 (Ger).

Schmassmann A, Halter F. Diagnosis and staging in pancreatic cancer: Endoscopic retrograde cholangiopancreatography and endoscopic ultrasound. *Dig Surg* 1994;11(3-6):346-50.

Seki K, Suda T, Aoyagi Y, Sugawara S, Natsui M, Motoyama H, Shirai Y, Sekine T, Kawai H, Mita Y, Waguri N, Kuroiwa T, Igarashi M, Asakura H. Diagnosis of pancreatic adenocarcinoma by detection of human telomerase reverse transcriptase messenger RNA in pancreatic juice with sample qualification. *Clin Cancer Res* 2001 Jul;7(7):1976-81. Available from: PubMed; PMID 11448913

Selby Jr JB, Tegtmeyer CJ, Kersh CR. Unresectable malignant biliary obstruction: The role of the interventional radiologist. *Appl Radiol* 1990;19(4):11-8.

Shemesh E, Czerniak A, Nass S, Klein E. Role of endoscopic retrograde cholangiopancreatography in differentiating pancreatic cancer coexisting with chronic pancreatitis. *Cancer* 1990 Feb 15;65(4):893-6. Available from: PubMed; PMID 2297660

Spinelli P, Schiavo M, Schicchi AA. [Endoscopy in the diagnosis and staging of pancreatic cancer]. *Tumori* 1999 Jan-Feb;85(1 Suppl 1):S14-8. Available from: PubMed; PMID 10235074 (Ita).

Suramo I, Lehtola J, Leinonen A, Kairaluoma M. The diagnostic accuracy of gray-scale ultrasonography compared with ERP and arteriography in the detection of pancreatic carcinoma. *Scand J Gastroenterol*

1979;14(8):993-6. Available from: PubMed; PMID 531519

Takagi K, Ohashi K. Improved capability of ERCP in diagnosis of pancreatic carcinoma. In: Oguru Y, Takagi K, editors. *Endoscopic approaches to cancer diagnosis and treatment*. London: Taylor & Francis; 1990. p. 57-66.

Tilleman EH, Benraadt J, Bossuyt PM, Obertop H, Gouma DJ. [Diagnostic work-up and treatment of pancreatic carcinoma in the region covered by the Amsterdam Comprehensive Cancer Centre in 1997]. *Ned Tijdschr Geneesk* 2001 Jul 14;145(28):1358-62. Available from: PubMed; PMID 11484435 (Dut).

Vellet AD, Romano W, Bach DB, Passi RB, Taves DH, Munk PL. Adenocarcinoma of the pancreatic ducts: comparative evaluation with CT and MR imaging at 1.5 T. *Radiology* 1992 Apr;183(1):87-95. Available from: PubMed; PMID 1312736

Werth B, Kobler E. [The value of computerized tomography and endoscopic retrograde cholangiopancreatography in the assessment of malignant jaundice]. *Schweiz Med Wochenschr* 1991 Jun 22;121(25):951-3. Available from: PubMed; PMID 1862311 (Ger).

Wright BE, Kozarek RA, Traverso LW, Wechter D, Thirlby R, Raltz SL. Recurrent pancreatitis in Gardner variant familial polyposis: etiology, diagnostic approach, and interventional results. *Arch Surg* 1999 Mar;134(3):311-5. Available from: PubMed; PMID 10088575

Yamaguchi K. Carcinoma of the uncinate process of the pancreas with a peculiar clinical manifestation. *Am J Gastroenterol* 1992 Aug;87(8):1046-50. Available from: PubMed; PMID 1642209

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- Adamek HE, Albert J, Breer H, Weitz M, Schilling D, Riemann JF. Pancreatic cancer detection with magnetic resonance cholangiopancreatography and endoscopic retrograde cholangiopancreatography: a prospective controlled study. *Lancet* 2000 Jul 15;356(9225):190-3. Available from: PubMed; PMID 10963196
- Albert J, Schilling D, Breer H, Jungius KP, Riemann JF, Adamek HE. Mucinous cystadenomas and intraductal papillary mucinous tumors of the pancreas in magnetic resonance cholangiopancreatography. *Endoscopy* 2000 Jun;32(6):472-6. Available from: PubMed; PMID 10863915
- Alstrup N, Burcharth F, Hauge C, Horn T. Transduodenal excision of tumours of the ampulla of Vater. *Eur J Surg* 1996 Dec;162(12):961-7. Available from: PubMed; PMID 9001878
- Alvarez C, Livingston EH, Ashley SW, Schwarz M, Reber HA. Cost-benefit analysis of the work-up for pancreatic cancer. *Am J Surg* 1993 Jan;165(1):53-8; discussion 58-60. Available from: PubMed; PMID 8418703
- Amikura K, Kobari M, Matsuno S. [The role of screening for carcinoma of the pancreas]. *Nippon Rinsho* 1996 May;54(5):1431-4. Available from: PubMed; PMID 8965380 (Jpn).
- Angelini G, Sgarbi D, Castagnini A, Cavallini G, Bovo P. Common bile duct involvement in chronic pancreatitis. *Ital J Gastroenterol* 1994;26(2):79-82.
- Arai Y, Ryu M, Kinoshita T, Konishi M, Furuse J, Ohtsu A, Tajiri H. Computed tomography under endoscopic retrograde pancreatography (ERP-CT) to investigate the drainage area of the pancreatic head. *Pancreas* 1999 Mar;18(2):127-32. Available from: PubMed; PMID 10090409
- Arakawa A, Yamashita Y, Namimoto T, Tang Y, Tsuruta J, Kanemitsu K, Hirota M, Hiraoka T, Ogawa M, Tsuchigame T, Yoshimatsu S, Kurano R, Sagara K, Matsuo A, Shibata K, Tanimura M, Takahashi M. Intraductal papillary tumors of the pancreas - histopathologic correlation of MR cholangiopancreatography findings. *Acta Radiol* 2000 Jul;41(4):343-7. Available from: PubMed; PMID 10937755
- Ashby K, Lo SK. The role of pancreatic stenting in obstructive ductal disorders other than pancreas divisum. *Gastrointest Endosc* 1995 Oct;42(4):306-11. Available from: PubMed; PMID 8536897
- Ashizawa T, Kitamura K, Murano A, Sumi T, Yamashita S, Katsumata K, Yamamoto K, Aoki T, Koyanagi Y, Ebihara Y. [A resected case of giant cell carcinoma of the pancreas]. *Jpn J Gastroenterol Surg* 1999;32(9):2268-72. (Jpn).
- Baron PL, Kay C, Hoffman B. Pancreatic imaging. *Surg Oncol Clin N Am* 1999 Jan;8(1):35-58. Available from: PubMed; PMID 9824361
- Bickerstaff KI, Berry AR, Chapman RW, Britton BJ. Endoscopic sphincterotomy for the palliation of ampullary carcinoma. *Br J Surg* 1990 Feb;77(2):160-2. Available from: PubMed; PMID 1690589
- Bleau BL, Gostout CJ. Endoscopic treatment of ampullary adenomas in familial adenomatous polyposis. *J Clin Gastroenterol* 1996 Apr;22(3):237-41. Available from: PubMed; PMID 8724267
- Bottger TC, Junginger T, Fagniez PL. Treatment of tumors of the pancreatic head with suspected but unproved malignancy: Is a nihilistic approach justified? *World J Surg* 1999 Feb;23(2):158-63. Available from: PubMed; PMID 9880425
- Brambs HJ, Claussen CD. Pancreatic and ampullary carcinoma. Ultrasound, computed tomography, magnetic resonance imaging and angiography. *Endoscopy* 1993 Jan;25(1):58-68. Available from: PubMed; PMID 8453928
- Cellier C, Cuillerier E, Palazzo L, Rickaert F, Flejou JF, Napoleon B, Van Gansbeke D, Bely N, Ponsot P, Partensky C, Cugnenc PH, Barbier JP, Deviere J, Cremer M. Intraductal papillary and mucinous tumors of the pancreas: accuracy of preoperative computed tomography, endoscopic retrograde pancreatography and endoscopic ultrasonography, and long-term outcome in a large surgical series. *Gastrointest Endosc* 1998 Jan;47(1):42-9. Comment in: *Gastrointest Endosc* 1998 Nov;48(5):556-9. Available from: PubMed; PMID 9468422
- Chan AC, Ng EK, Chung SC, Lai CW, Lau JY, Sung JJ, Leung JW, Li AK. Common bile duct stones become smaller after endoscopic biliary stenting. *Endoscopy* 1998 May;30(4):356-9. Available from: PubMed; PMID 9689508
- Costamagna G, Alevras P, Palladino F, Rainoldi F, Mutignani M, Morganti A. Endoscopic pancreatic stenting in pancreatic cancer. *Can J Gastroenterol* 1999 Jul-Aug;13(6):481-7. Available from: PubMed; PMID 10464348
- Das A, Sivak MV Jr. Endoscopic palliation for inoperable pancreatic cancer. *Cancer Control* 2000 Sep-Oct;7(5):452-7. Available from: PubMed; PMID 11000615
- Ettinghausen SE, Schwartzentruber DJ, Sindelar WF. Evolving strategies for the treatment of adenocarcinoma of the pancreas: Aa review. *J Clin*

- Gastroenterol 1995 Jul;21(1):48-60. Available from: PubMed; PMID 7560834
- Feretis C, Benakis P, Dimopoulos C, Manouras A, Tsimbloulis B, Apostolidis N. Duodenal obstruction caused by pancreatic head carcinoma: palliation with self-expandable endoprotheses. *Gastrointest Endosc* 1997 Aug;46(2):161-5. Available from: PubMed; PMID 9283868
- Fraser AG, Hamilton I. Endoscopic palliation of malignant obstructive jaundice. *N Z Med J* 1989 Apr 12;102(865):155-7. Available from: PubMed; PMID 2468118
- Freeny PC, Ball TJ. Endoscopic retrograde cholangiopancreatography (ERCP) and percutaneous transhepatic cholangiography (PTC) in the evaluation of suspected pancreatic carcinoma: diagnostic limitations and contemporary roles. *Cancer* 1981 Mar 15;47(6 Suppl):1666-78. Available from: PubMed; PMID 7272918
- Georgopoulos SK, Schwartz LH, Jarnagin WR, Gerdes H, Breite I, Fong Y, Blumgart LH, Kurtz RC. Comparison of magnetic resonance and endoscopic retrograde cholangiopancreatography in malignant pancreaticobiliary obstruction. *Arch Surg* 1999 Sep;134(9):1002-7. Available from: PubMed; PMID 10487597
- Gholson CF, Burton FR. Obstructive jaundice. Nonsurgical options for 'surgical' jaundice. *Postgrad Med* 1991 Dec;90(8):107-10, 113-4, 116. Available from: PubMed; PMID 1721228
- Glasbrenner B, Schwarz M, Pauls S, Preclik G, Beger HG, Adler G. Prospective comparison of endoscopic ultrasound and endoscopic retrograde cholangiopancreatography in the preoperative assessment of masses in the pancreatic head. *Dig Surg* 2000;17(5):468-74. Available from: PubMed; PMID 11124550
- Gloor B, Todd KE, Reber HA. Diagnostic workup of patients with suspected pancreatic carcinoma: the University of California-Los Angeles approach. *Cancer* 1997 May 1;79(9):1780-6. Available from: PubMed; PMID 9128996
- Gorelick AB, Scheiman JM, Fendrick AM. Identification of patients with resectable pancreatic cancer: at what stage are we? *Am J Gastroenterol* 1998 Oct;93(10):1995-6. Available from: PubMed; PMID 9772077
- Gress F, Gottlieb K, Sherman S, Lehman G. Endoscopic ultrasonography-guided fine-needle aspiration biopsy of suspected pancreatic cancer. *Ann Intern Med* 2001 Mar 20;134(6):459-64. Available from: PubMed; PMID 11255521
- Guitron A, Macias M, Abalid R, Gomez-Mejia A, Torres F. [The endoscopic treatment of carcinoma of Vater's ampulla]. *Rev Gastroenterol Mex* 1995 Apr-Jun;60(2):78-83. Available from: PubMed; PMID 7543694 (Spa).
- Kahn T. [Value of CT and MRI in malignant hepatobiliary tumors]. *Zentralbl Chir* 2000;125(7):610-5. Available from: PubMed; PMID 10960971 (Ger).
- Lambert R, Ponchon T, Chavaillon A, Berger F. Laser treatment of tumors of the papilla of Vater. *Endoscopy* 1988 Aug;20 Suppl 1:227-31. Available from: PubMed; PMID 3168951
- Lichtenstein DR, Carr-Locke DL. Endoscopic palliation for unresectable pancreatic carcinoma. *Surg Clin North Am* 1995 Oct;75(5):969-88. Available from: PubMed; PMID 7544920
- Liguory C, Lefebvre JF, Bonnel D. [Endoscopic retrograde cholangiopancreatography and biliary prosthesis]. *Rev Prat* 1991 Jan 21;41(3):220-4. Available from: PubMed; PMID 2006379 (Fre).
- Lillemoie KD, Yeo CJ, Cameron JL. Pancreatic cancer: state-of-the-art care. *CA Cancer J Clin* 2000 Jul-Aug;50(4):241-68. Available from: PubMed; PMID 10986966
- Loftus EV, Olivares-Pakzad BA, Batts KP, Adkins MC, Stephens DH, Sarr MG, DiMagno EP. Intraductal papillary-mucinous tumors of the pancreas: clinicopathologic features, outcome, and nomenclature. Members of the Pancreas Clinic, and Pancreatic Surgeons of Mayo Clinic. *Gastroenterology* 1996 Jun;110(6):1909-18. Available from: PubMed; PMID 8964418
- Marsh WH, Cunningham JT. Endoscopic stent placement for obstructive jaundice secondary to metastatic malignancy. *Am J Gastroenterol* 1992 Aug;87(8):985-90. Available from: PubMed; PMID 1642223
- Moossa AR, Gamagami RA. Cancer of the pancreas: Management. Article eleven in the series. *Pract Gastroenterol* 1996;20(11):35-41.
- Niederer C, Grendell JH. Diagnosis of pancreatic carcinoma. Imaging techniques and tumor markers. *Pancreas* 1992;7(1):66-86. Comment in: *Pancreas* 1992;7(5):616-7. Available from: PubMed; PMID 1557348
- Nikov I. [Diagnostic potentialities of endoscopy in the diagnosis of cancer of papilla of Vater]. *Bulg Med* 1997;5(1-2):8-9. (Bul).

Pertkiewicz J, Kobielarz J, Zolna Z, Kakol D. [Endoscopic palliation of pancreatic cancer]. *Acta Endosc Pol* 1999;9(1-2):53-8. (Pol).

Razak H, Ladny JR, Laszkiewicz J, Trochimowicz L, Rog M, Puchalski Z. [Diagnosis and surgical treatment of pancreatic carcinoma]. *Wiad Lek* 1999;52(9-10):480-7. Available from: PubMed; PMID 10628273 (Pol).

Reuben A, Cotton PB. Endoscopic retrograde cholangiopancreatography in carcinoma of the pancreas. *Surg Gynecol Obstet* 1979 Feb;148(2):179-84. Available from: PubMed; PMID 419418

Schoeman MN, Huibregtse K. Pancreatic and ampullary carcinoma. *Gastrointest Endosc Clin N Am* 1995 Jan;5(1):217-36. Available from: PubMed; PMID 7728345

Spinelli P, Schicchi AA, Schiavo M. [Role of endoscopy in the palliative therapy of pancreatic cancer]. *Tumori* 1999 Jan-Feb;85(1 Suppl 1):S60-3. Available from: PubMed; PMID 10235083 (Ita).

van Gulik TM, Reeders JW, Bosma A, Moojen TM, Smits NJ, Allema JH, Rauws EA, Offerhaus GJ, Obertop H, Gouma DJ. Incidence and clinical findings of benign, inflammatory disease in patients resected for presumed pancreatic head cancer. *Gastrointest Endosc* 1997 Nov;46(5):417-23. Comment in: *Gastrointest Endosc* 1998 Aug;48(2):231. Available from: PubMed; PMID 9402115

Van Hoe L, Baert AL. Pancreatic carcinoma: Applications for helical computed tomography. *Endoscopy* 1997 Aug;29(6):539-60. Available from: PubMed; PMID 9342571

Vitale GC, Larson GM, Wieman TJ, Cheadle WG, Miller FB. The use of ERCP in the management of common bile duct stones in patients undergoing laparoscopic cholecystectomy. *Surg Endosc* 1993 Jan-Feb;7(1):9-11. Available from: PubMed; PMID 8424239

Wright BE, Kozarek RA, Traverso LW, Wechter D, Thirlby R, Raltz SL. Recurrent pancreatitis in Gardner variant familial polyposis: etiology, diagnostic approach, and interventional results. *Arch Surg* 1999 Mar;134(3):311-5. Available from: PubMed; PMID 10088575

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Adamek HE, Albert J, Breer H, Weitz M, Schilling D, Riemann JF. Pancreatic cancer detection with magnetic resonance cholangiopancreatography and endoscopic retrograde cholangiopancreatography: a prospective controlled study. *Lancet* 2000 Jul 15;356(9225):190-3. Available from: PubMed; PMID 10963196

Albert J, Schilling D, Breer H, Jungius KP, Riemann JF, Adamek HE. Mucinous cystadenomas and intraductal papillary mucinous tumors of the pancreas in magnetic resonance cholangiopancreatography. *Endoscopy* 2000 Jun;32(6):472-6. Available from: PubMed; PMID 10863915

Alvarez C, Livingston EH, Ashley SW, Schwarz M, Reber HA. Cost-benefit analysis of the work-up for pancreatic cancer. *Am J Surg* 1993 Jan;165(1):53-8; discussion 58-60. Available from: PubMed; PMID 8418703

Anacker H, Rupp N, Reiser M. Magnetic resonance (MR) in the diagnosis of pancreatic disease. *Eur J Radiol* 1984 Nov;4(4):265-9. Available from: PubMed; PMID 6519059

Anacker H, Weiss HD, Kramann B. Endoscopic retrograde pancreaticocholangiography in chronic diseases of the pancreas and in papillary stenoses. *Gastrointest Radiol* 1978 Aug 31;3(3):325-34. Available from: PubMed; PMID 700315

Arakawa A, Yamashita Y, Namimoto T, Tang Y, Tsuruta J, Kanemitsu K, Hirota M, Hiraoka T, Ogawa M, Tsuchigame T, Yoshimatsu S, Kurano R, Sagara K, Matsuo A, Shibata K, Tanimura M, Takahashi M. Intraductal papillary tumors of the pancreas - histopathologic correlation of MR cholangiopancreatography findings. *Acta Radiol* 2000 Jul;41(4):343-7. Available from: PubMed; PMID 10937755

Ariyama J. [Detection and prognosis of small pancreatic ductal adenocarcinoma]. *Nippon Geka Gakkai Zasshi* 1997 Jul;98(7):592-6. Available from: PubMed; PMID 9276864 (Jpn).

Ariyama J, Shirakabe H, Sumida M, Bartram CI. Angiographic evaluation of the abnormal endoscopic pancreatogram. *Gastrointest Radiol* 1979 Aug 15;4(3):231-7. Available from: PubMed; PMID 488610

Ariyama J, Sumida M, Shimaguchi S, Shirakabe H. Integrated approach to the diagnosis of pancreatic carcinoma. *Radiat Med* 1983 Jan-Mar;1(1):46-51. Available from: PubMed; PMID 6387811

- Ariyama J, Suyama M, Ogawa K, Ikari T, Nagaiwa J, Fujii D, Tsuchida A. The detection and prognosis of small pancreatic carcinoma. *Int J Pancreatol* 1990 Aug-Nov;7(1-3):37-47. Available from: PubMed; PMID 1964473
- Ariyama J, Suyama M, Satoh K, Sai J. Imaging of small pancreatic ductal adenocarcinoma. *Pancreas* 1998 Apr;16(3):396-401. Available from: PubMed; PMID 9548685
- Ashizawa T, Kitamura K, Murano A, Sumi T, Yamashita S, Katsumata K, Yamamoto K, Aoki T, Koyanagi Y, Ebihara Y. [A resected case of giant cell carcinoma of the pancreas]. *Jpn J Gastroenterol Surg* 1999;32(9):2268-72. (Jpn).
- Bakkevold KE, Arnesjo B, Kambestad B. Carcinoma of the pancreas and papilla of Vater: presenting symptoms, signs, and diagnosis related to stage and tumour site. A prospective multicentre trial in 472 patients. *Norwegian Pancreatic Cancer Trial. Scand J Gastroenterol* 1992 Apr;27(4):317-25. Available from: PubMed; PMID 1589710
- Balci NC, Semelka RC. Radiologic diagnosis and staging of pancreatic ductal adenocarcinoma. *Eur J Radiol* 2001 May;38(2):105-12. Available from: PubMed; PMID 11335092
- Barbe L, Ponsot P, Vilgrain V, Terris B, Flejou JF, Sauvanet A, Belghiti J, Hammel P, Ruszniewski P, Bernades P. [Intraductal papillary mucinous tumors of the pancreas. Clinical and morphological aspects in 30 patients]. *Gastroenterol Clin Biol* 1997;21(4):278-86. Available from: PubMed; PMID 9207995 (Fre).
- Bares R, Klever P, Hauptmann S, Hellwig D, Fass J, Cremerius U, Schumpelick V, Mittermayer C, Bull U. F-18 fluorodeoxyglucose PET in vivo evaluation of pancreatic glucose metabolism for detection of pancreatic cancer. *Radiology* 1994 Jul;192(1):79-86. Available from: PubMed; PMID 8208970
- Baron PL, Kay C, Hoffman B. Pancreatic imaging. *Surg Oncol Clin N Am* 1999 Jan;8(1):35-58. Available from: PubMed; PMID 9824361
- Barthet M, Portal I, Boujaoude J, Bernard JP, Sahel J. Endoscopic ultrasonographic diagnosis of pancreatic cancer complicating chronic pancreatitis. *Endoscopy* 1996 Aug;28(6):487-91. Available from: PubMed; PMID 8886634
- Becker CD, Grossholz M, Mentha G, de Peyer R, Terrier F. MR cholangiopancreatography: technique, potential indications, and diagnostic features of benign, postoperative, and malignant conditions. *Eur Radiol* 1997;7(6):865-74. Available from: PubMed; PMID 9228102
- Becker D, Strobel D, Bernatik T, Hahn EG. Echo-enhanced color- and power-Doppler EUS for the discrimination between focal pancreatitis and pancreatic carcinoma. *Gastrointest Endosc* 2001 Jun;53(7):784-9. Available from: PubMed; PMID 11375592
- Bennett GL, Hann LE. Pancreatic ultrasonography. *Surg Clin North Am* 2001 Apr;81(2):259-81. Available from: PubMed; PMID 11392416
- Berberat P, Friess H, Kashiwagi M, Beger HG, Buchler MW. Diagnosis and staging of pancreatic cancer by positron emission tomography. *World J Surg* 1999 Sep;23(9):882-7. Available from: PubMed; PMID 10449814
- Bernardino ME, Barnes PA. Imaging the pancreatic neoplasm. *Cancer* 1982 Dec 1;50(11 Suppl):2681-8. Available from: PubMed; PMID 7139562
- Bhutani MS. Endoscopic ultrasonography in pancreatic disease. *Semin Gastrointest Dis* 1998 Apr;9(2):51-60. Available from: PubMed; PMID 9566511
- Bhutani MS. Endoscopic ultrasound in pancreatic diseases. Indications, limitations, and the future. *Gastroenterol Clin North Am* 1999 Sep;28(3):747-70, xi. Available from: PubMed; PMID 10503148
- Bohuslavizki KH, Mester J, Brenner W, Buchert R, Klutmann S, Clausen M, Henze E. Value of scintigraphic imaging in the detection of pancreatic tumors - The role of FDG-PET. *Radiol Oncol* 1997;31(1):21-6.
- Brandwein SL, Farrell JJ, Centeno BA, Brugge WR. Detection and tumor staging of malignancy in cystic, intraductal, and solid tumors of the pancreas by EUS. *Gastrointest Endosc* 2001 Jun;53(7):722-7. Available from: PubMed; PMID 11375578
- Brini C, Bogliolo G, Pietropaolo V, Ierfone N, Colona R, Pontone P. [The role of endoscopic sphincterotomy in the therapy of choledocholithiasis: a review of our experience]. *G Chir* 2000 Mar;21(3):121-3. Available from: PubMed; PMID 10810822 (Ita).
- Caletti G, Fusaroli P, Bocus P. Endoscopic ultrasonography. *Digestion* 1998 Aug;59(5):509-29. Available from: PubMed; PMID 9705536
- Caoli EM, Paulson EK, Heyneman LE, Branch MS, Eubanks WS, Nelson RC. Helical CT cholangiography with three-dimensional volume rendering using an oral biliary contrast agent: feasibility of a novel technique. *AJR Am J Roentgenol* 2000 Feb;174(2):487-92. Available from: PubMed; PMID 10658729
- Catalano C, Pavone P, Laghi A, Panebianco V, Scipioni A, Fanelli F, Brillo R, Passariello R.

- Pancreatic adenocarcinoma: combination of MR imaging, MR angiography and MR cholangiopancreatography for the diagnosis and assessment of resectability. *Eur Radiol* 1998;8(3):428-34. Available from: PubMed; PMID 9510578
- Catalano C, Pavone P, Laghi A, Scipioni A, Assael F, Fanelli F, Grossi A, Passariello R. [Combined conventional magnetic resonance, magnetic resonance angiography, and magnetic resonance cholangiopancreatography in the diagnosis and staging of pancreatic carcinoma]. *Radiol Med (Torino)* 1997 May;93(5):556-60. Available from: PubMed; PMID 9280938 (Ita).
- Cellier C, Cuillier E, Palazzo L, Rickaert F, Flejou JF, Napoleon B, Van Gansbeke D, Bely N, Ponsot P, Partensky C, Cugnenc PH, Barbier JP, Deviere J, Cremer M. Intraductal papillary and mucinous tumors of the pancreas: accuracy of preoperative computed tomography, endoscopic retrograde pancreatography and endoscopic ultrasonography, and long-term outcome in a large surgical series. *Gastrointest Endosc* 1998 Jan;47(1):42-9. Comment in: *Gastrointest Endosc* 1998 Nov;48(5):556-9. Available from: PubMed; PMID 9468422
- Chang KJ, Nguyen P, Erickson RA, Durbin TE, Katz KD. The clinical utility of endoscopic ultrasound-guided fine-needle aspiration in the diagnosis and staging of pancreatic carcinoma. *Gastrointest Endosc* 1997 May;45(5):387-93. Available from: PubMed; PMID 9165320
- Cotroneo AR, Di Stasi C, Salcuni M. Carcinoma of the pancreatic head area. Diagnostic imaging. Direct cholangiography: PTC. *Rays* 1995 Jul-Sep;20(3):280-8. Available from: PubMed; PMID 8559970
- Dupas B, Le Borgne J. [MRI-cholangiopancreatography characteristics of cystic pancreatic tumors]. *Ann Chir* 2000 Jul;125(6):571-7. Available from: PubMed; PMID 10986770 (Fre).
- Ettinghausen SE, Schwartzenruber DJ, Sindelar WF. Evolving strategies for the treatment of adenocarcinoma of the pancreas: Aa review. *J Clin Gastroenterol* 1995 Jul;21(1):48-60. Available from: PubMed; PMID 7560834
- Fernandez del Castillo C, Warshaw AL. Preoperative evaluation of adenocarcinoma of the pancreas: Massachusetts General Hospital experience. *Cancer Bull* 1994;46(6):492-8.
- Fletcher DR, Hurley RA, Hardy KJ. The effect of selective therapy on malignant obstructive jaundice. *Med J Aust* 1989 Nov 20;151(10):560-4. Available from: PubMed; PMID 2593890
- Freeny PC. The contributions of diagnostic imaging for the general surgeon. *Probl Gen Surg* 1997;14(2):3-12.
- Freeny PC. Pancreatic carcinoma: imaging update 2001. *Dig Dis* 2001;19(1):37-46. Available from: PubMed; PMID 11385250
- Freeny PC. Pancreatic imaging. New modalities. *Gastroenterol Clin North Am* 1999 Sep;28(3):723-46. Available from: PubMed; PMID 10503147
- Freeny PC. Radiologic diagnosis and staging of pancreatic ductal adenocarcinoma. *Radiol Clin North Am* 1989 Jan;27(1):121-8. Available from: PubMed; PMID 2535684
- Frick MP, Feinberg SB, Goodale RL. The value of endoscopic retrograde cholangiopancreatography in patients with suspected carcinoma of the pancreas and indeterminate computed tomographic results. *Surg Gynecol Obstet* 1982 Aug;155(2):177-82. Available from: PubMed; PMID 7101106
- Frick MP, O'Leary JF, Salomonowitz E, Stoltenberg P, Hutton S, Gedgudas E. Pancreas imaging by computed tomography after endoscopic retrograde pancreatography. *Radiology* 1984 Jan;150(1):191-4. Available from: PubMed; PMID 6689759
- Fukukura Y, Fujiyoshi F, Sasaki M, Ichinari N, Inoue H, Kajiya Y, Nakajo M. HASTE MR cholangiopancreatography in the evaluation of intraductal papillary-mucinous tumors of the pancreas. *J Comput Assist Tomogr* 1999 Mar-Apr;23(2):301-5. Available from: PubMed; PMID 10096342
- Fulcher AS, Turner MA. Benign diseases of the biliary tract: evaluation with MR cholangiography. *Semin Ultrasound CT MR* 1999 Oct;20(5):294-303. Available from: PubMed; PMID 10527135
- Fulcher AS, Turner MA. Pitfalls of MR cholangiopancreatography (MRCP). *J Comput Assist Tomogr* 1998 Nov-Dec;22(6):845-50. Available from: PubMed; PMID 9843219
- Fulcher AS, Turner MA, Capps GW. MR cholangiography: technical advances and clinical applications. *Radiographics* 1999 Jan-Feb;19(1):25-41; discussion 41-4. Available from: PubMed; PMID 9925390
- Fulcher AS, Turner MA, Capps GW, Zfass AM, Baker KM. Half-Fourier RARE MR cholangiopancreatography: experience in 300 subjects. *Radiology* 1998 Apr;207(1):21-32. Available from: PubMed; PMID 9530295
- Garber SJ, Lees WR. The characterization of pancreatic and bile duct tumours by duplex Doppler.

Clin Radiol 1992 Mar;45(3):181-4. Available from: PubMed; PMID 1555370

Georgopoulos SK, Schwartz LH, Jarnagin WR, Gerdes H, Breite I, Fong Y, Blumgart LH, Kurtz RC. Comparison of magnetic resonance and endoscopic retrograde cholangiopancreatography in malignant pancreaticobiliary obstruction. Arch Surg 1999 Sep;134(9):1002-7. Available from: PubMed; PMID 10487597

Glasbrenner B, Schwarz M, Pauls S, Prelik G, Beger HG, Adler G. Prospective comparison of endoscopic ultrasound and endoscopic retrograde cholangiopancreatography in the preoperative assessment of masses in the pancreatic head. Dig Surg 2000;17(5):468-74. Available from: PubMed; PMID 11124550

Gloor B, Todd KE, Reber HA. Diagnostic workup of patients with suspected pancreatic carcinoma: the University of California-Los Angeles approach. Cancer 1997 May 1;79(9):1780-6. Available from: PubMed; PMID 9128996

Gorelick AB, Scheiman JM, Fendrick AM. Identification of patients with resectable pancreatic cancer: at what stage are we? Am J Gastroenterol 1998 Oct;93(10):1995-6. Available from: PubMed; PMID 9772077

Griffanti-Bartoli F, Arnone GB, Ceppa P, Ravera G, Carrabetta S, Civalleri D. Malignant tumors in the head of the pancreas and the periamplary region. Diagnostic and prognostic aspects. Anticancer Res 1994 Mar-Apr;14(2B):657-66. Available from: PubMed; PMID 8010724

Hall-Craggs MA, Allen CM, Owens CM, Theis BA, Donald JJ, Paley M, Wilkinson ID, Chong WK, Hatfield AR, Lees WR, et al. MR cholangiography: clinical evaluation in 40 cases. Radiology 1993 Nov;189(2):423-7. Available from: PubMed; PMID 8210370

Hawes RH, Xiong Q, Waxman I, Chang KJ, Evans DB, Abbruzzese JL. A multispecialty approach to the diagnosis and management of pancreatic cancer. Am J Gastroenterol 2000 Jan;95(1):17-31. Available from: PubMed; PMID 10638554

Hintze RE, Adler A, Veltzke W, Abou-Rebyeh H, Hammerstingl R, Vogl T, Felix R. Clinical significance of magnetic resonance cholangiopancreatography (MRCP) compared to endoscopic retrograde cholangiopancreatography (ERCP). Endoscopy 1997 Mar;29(3):182-7. Available from: PubMed; PMID 9201467

Hirohashi S, et al. [Carcinoma of the duodenal papilla: evaluation with MR cholangiopancreatography, CT and angiography]. I To Cho 1997;32(2):157-64. (Jpn).

Hochwald SN, Rofsky NM, Dobryansky M, Shamamian P, Marcus SG. Magnetic resonance imaging with magnetic resonance cholangiopancreatography accurately predicts resectability of pancreatic carcinoma. J Gastrointest Surg 1999 Sep-Oct;3(5):506-11. Available from: PubMed; PMID 10482707

Howard TD, Chin AC, Streib EW, Kopecky KK, Wiebke EA. Value of helical computed tomography, angiography, and endoscopic ultrasound in determining resectability of periampullary carcinoma. Am J Surg 1997 Sep;174(3):237-41. Available from: PubMed; PMID 9324129

Inui K, Nakazawa S, Yoshino J, Okushima K, Nakamura Y. Endoluminal ultrasonography for pancreatic diseases. Gastroenterol Clin North Am 1999 Sep;28(3):771-81. Available from: PubMed; PMID 10503149

Irie H, Honda H, Aibe H, Kuroiwa T, Yoshimitsu K, Shinozaki K, Yamaguchi K, Shimada M, Masuda K. MR cholangiopancreatographic differentiation of benign and malignant intraductal mucin-producing tumors of the pancreas. AJR Am J Roentgenol 2000 May;174(5):1403-8. Available from: PubMed; PMID 10789803

Irimoto M, Kuwatsuru R, Katayama H, Sai J, Suyama M, Ariyama J, Makita J. [MRCP (magnetic resonance cholangiopancreatography) for evaluation of main pancreatic duct and side branches]. Jpn J Clin Radiol 1996;41(10):1051-6. (Jpn).

Ishiguchi T, Maruyama K, Fukatsu H, Ishigaki T. Radiologic diagnosis of pancreatic carcinoma. Semin Surg Oncol 1998 Jul-Aug;15(1):23-32. Available from: PubMed; PMID 9671953

Ishii H, Kusano M, Hoshino M, Nakamura A, Koike Y, Ohori M, Enosawa T, Oyama S, Ota A, Koike R. [Usefulness of the rotating pancreatography as a three-dimensional imaging diagnosis]. Jpn J Gastroenterol Surg 2001;34(6):544-51. (Jpn).

Ishikawa O, Ohigashi H, Imaoka S, Nakaizumi A, Uehara H, Kitamura T, Kuroda C. Minute carcinoma of the pancreas measuring 1 cm or less in diameter--collective review of Japanese case reports. Hepatogastroenterology 1999 Jan-Feb;46(25):8-15. Available from: PubMed; PMID 10228758

Kaneko T, Nakao A, Inoue S, Sugimoto H, Hatsuno T, Ito A, Hirooka Y, Nagasaka T, Nakashima N. Intraoperative ultrasonography by high-resolution annular array transducer for intraductal papillary mucinous tumors of the pancreas. Surgery 2001 Jan;129(1):55-65. Available from: PubMed; PMID 11150034

- Kaneko T, Nakao A, Nomoto S, Furukawa T, Hirooka Y, Nakashima N, Nagasaka T. Intraoperative pancreatoscopy with the ultrathin pancreatoscope for mucin-producing tumors of the pancreas. *Arch Surg* 1998 Mar;133(3):263-7. Available from: PubMed; PMID 9517737
- Keogan MT, Tyler D, Clark L, Branch MS, McDermott VG, DeLong DM, Coleman RE. Diagnosis of pancreatic carcinoma: role of FDG PET. *AJR Am J Roentgenol* 1998 Dec;171(6):1565-70. Available from: PubMed; PMID 9843289
- Korotkii VN, Babii YS, Bezrodnyi BG, Bychkov VV, Furmanenko NF, Levadnaya NM, Gotlib VA, Bodnar' VV, Chegusov VV. [Radiation diagnosis of pancreatic cancer]. *Vrach Delo* 1992;(2):45-8. (Rus).
- Korotkin VN, Babii IS, Bezrodnyi BG, Bychkov VV, Furmanenko NF, Levadnaia NM, Gotlib VA, Bodnar' VV, Chegusov VV. [The radiodiagnosis of the indicators of pancreatic cancer]. *Lik Sprava* 1992 Feb;(2):45-8. Available from: PubMed; PMID 1441330 (Rus).
- Lehmann KJ, Diehl SJ, Lachmann R, Georgi M. [Value of dual-phase-helical CT in the preoperative diagnosis of pancreatic cancer--a prospective study]. *Rofo Fortschr Geb Rontgenstr Neuen Bildgeb Verfahr* 1998 Mar;168(3):211-6. Available from: PubMed; PMID 9551105 (Ger).
- Leuschner U. [Diagnosis and therapy of tumors of the bile ducts]. *Med Welt* 2001;52(1-2):14-7. (Ger).
- Lin XZ, Chen CY, Chang KK, Shin JS, Li PW, Shen CL. Gallstone images on plain film and endoscopic retrograde cholangiopancreatography. *Hepatogastroenterology* 1994 Aug;41(4):388-90. Available from: PubMed; PMID 7959578
- Marincek B. [Predictive value of tomographic images in pancreatic diseases]. *Schweiz Rundsch Med Prax* 1994 Jul 19;83(29-30):823-7. Available from: PubMed; PMID 8052772 (Ger).
- Martin DF, England RE, Tweedle DE. Radiological intervention in pancreatic cancer. *Eur Radiol* 1998;8(1):9-15. Available from: PubMed; PMID 9442121
- Martin RF, Rossi RL. Multidisciplinary considerations for patients with cancer of the pancreas or biliary tract. *Surg Clin North Am* 2000 Apr;80(2):709-28. Available from: PubMed; PMID 10836013
- Menzel J, Domschke W. Intraductal ultrasonography may localize islet cell tumours negative on endoscopic ultrasound. *Scand J Gastroenterol* 1998 Jan;33(1):109-12. Available from: PubMed; PMID 9489918
- Mitake M, Okamura S, Ohashi S, Urano F, Simodaira M, Kanamori S, Ohyama I, Okada N, Segawa K. [Value of MR cholangiography in the diagnosis of pancreatic diseases compared with endoscopic retrograde cholangiopancreatography]. *Nippon Rinsho* 1998 Nov;56(11):2885-9. Available from: PubMed; PMID 9847615 (Jpn).
- Moossa AR, Levin B. Collaborative studies in the diagnosis of pancreatic cancer. *Semin Oncol* 1979 Sep;6(3):298-308. Available from: PubMed; PMID 505022
- Moss AA, Federle M, Shapiro HA, Ohto M, Goldberg H, Korobkin M, Clemett A. The combined use of computed tomography and endoscopic retrograde cholangiopancreatography in the assessment of suspected pancreatic neoplasm: a blind clinical evaluation. *Radiology* 1980 Jan;134(1):159-63. Available from: PubMed; PMID 6985736
- Mukai H, Nakajima M, Yasuda K, Mizuno S, Kawai K. Evaluation of endoscopic ultrasonography in the pre-operative staging of carcinoma of the ampulla of Vater and common bile duct. *Gastrointest Endosc* 1992 Nov-Dec;38(6):676-83. Available from: PubMed; PMID 1473669
- Mukai H, Yasuda K, Nakajima M. Differential diagnosis of mucin-producing tumors of the pancreas by intraductal ultrasonography and peroral pancreatoscopy. *Endoscopy* 1998 Aug;30 Suppl 1:A99-102. Available from: PubMed; PMID 9765097
- Nattermann C, Goldschmidt AJ, Dancygier H. [Endosonography in the assessment of pancreatic tumors. A comparison of the endosonographic findings of carcinomas and segmental inflammatory changes]. *Dtsch Med Wochenschr* 1995 Nov 17;120(46):1571-6. Available from: PubMed; PMID 7588037 (Ger).
- Nordback I, Hyoty M, Auvinen O. Improved detection of cancer of the body or tail of the pancreas. *Eur J Surg* 1991 Jan;157(1):33-7. Available from: PubMed; PMID 1711378
- Oikarinen H, Paivansalo M, Lahde S, Tikkakoski T, Suramo I. Radiological findings in cases of gallbladder carcinoma. *Eur J Radiol* 1993 Nov;17(3):179-83. Available from: PubMed; PMID 8293745
- Opacic M, Rustemovic N, Pulanic R, Vucelic B, Frkovic M, Mandic A. Percutaneous pancreatography under ultrasonographic guidance. *Acta Radiol* 1996 Jan;37(1):75-8. Available from: PubMed; PMID 8611329
- Ormson MJ, Charboneau JW, Stephens DH. Sonography in patients with a possible pancreatic mass shown on CT. *AJR Am J Roentgenol* 1987

Mar;148(3):551-5. Available from: PubMed; PMID 3544748

Ouchi K, Suzuki M, Saijo S, Ito K, Matsuno S. Do recent advances in diagnosis and operative management improve the outcome of gallbladder carcinoma? *Surgery* 1993 Mar;113(3):324-9. Available from: PubMed; PMID 8441967

Palazzo L. Imaging and staging of bilio-pancreatic tumours: role of endoscopic and intraductal ultrasonography and guided cytology. *Ann Oncol* 1999;10 Suppl 4:25-7. Available from: PubMed; PMID 10436779

Pasanen P, Partanen K, Pikkarainen P, Alhava E, Pirinen A, Janatuinen E. Diagnostic accuracy of ultrasound, computed tomography and endoscopic retrograde cholangiopancreatography in the detection of pancreatic cancer in patients with jaundice or cholestasis. *In Vivo* 1992 May-Jun;6(3):297-301. Available from: PubMed; PMID 1391698

Pasanen PA, Eskelinen M, Partanen K, Pikkarainen P, Penttila I, Alhava E. A prospective study of the value of imaging, serum markers and their combination in the diagnosis of pancreatic carcinoma in symptomatic patients. *Anticancer Res* 1992 Nov-Dec;12(6B):2309-14. Available from: PubMed; PMID 1295478

Paye F, Sauvanet A, Ponsot P, Belghiti J. [Intraductal papillary mucinous tumors of the pancreas: diagnosis, treatment and prognosis]. *Ann Chir* 1999;53(7):598-604. Available from: PubMed; PMID 10520499 (Fre).

Powis ME, Chang KJ. Endoscopic ultrasound in the clinical staging and management of pancreatic cancer: Its impact on cost of treatment. *Cancer Control* 2000 Sep-Oct;7(5):413-20. Available from: PubMed; PMID 11000610

Roder JD, Rosch T, Bautz W, Gerhardt P, Siewert JR. [Pancreatic carcinoma--preoperative diagnosis and indications for surgery]. *Chirurg* 1994 Apr;65(4):225-31. Available from: PubMed; PMID 8020342 (Ger).

Rosch T, Lorenz R, Braig C, Feuerbach S, Siewert JR, Classen M. [Endosonographic diagnosis of pancreatic tumors]. *Dtsch Med Wochenschr* 1990 Sep 7;115(36):1339-47. Available from: PubMed; PMID 2204522 (Ger).

Rosch T, Lorenz R, Braig C, Feuerbach S, Siewert JR, Schusdziarra V, Classen M. Endoscopic ultrasound in pancreatic tumor diagnosis. *Gastrointest Endosc* 1991 May-Jun;37(3):347-52. Available from: PubMed; PMID 2070987

Ryu S, Maeshiro K, Yasunami Y, Ikeda S. [Current diagnosis and treatment of early pancreatic cancer].

Nippon Rinsho 1996 May;54(5):1390-4. Available from: PubMed; PMID 8965372 (Jpn).

Scheurer U. [Pancreatic carcinoma: diagnosis]. *Ther Umsch* 1996 May;53(5):377-86. Available from: PubMed; PMID 8685856 (Ger).

Schmassmann A, Halter F. Diagnosis and staging in pancreatic cancer: Endoscopic retrograde cholangiopancreatography and endoscopic ultrasound. *Dig Surg* 1994;11(3-6):346-50.

Schwartz LH, Coakley FV, Sun Y, Blumgart LH, Fong Y, Panicek DM. Neoplastic pancreaticobiliary duct obstruction: Evaluation with breath- hold MR cholangiopancreatography. *AJR Am J Roentgenol* 1998 Jun;170(6):1491-5. Available from: PubMed; PMID 9609160

Semelka RC, Kelekis NL, John G, Ascher SM, Burdeny D, Siegelman ES. Ampullary carcinoma: demonstration by current MR techniques. *J Magn Reson Imaging* 1997 Jan-Feb;7(1):153-6. Available from: PubMed; PMID 9039607

Serio G, Fugazzola C, Iacono C, Andreis IAB, Portuese A, Zicari M, Dall'Oglio S, Trivisone M, Dagradi A, Freeny PC. Intraoperative ultrasonography in pancreatic cancer. *Int J Pancreatol* 1992 Feb;11(1):31-40; discussion 40-1. Available from: PubMed; PMID 1583353

Smits NJ, Reeders JW. Current applicability of duplex Doppler ultrasonography in pancreatic head and biliary malignancies. *Baillieres Clin Gastroenterol* 1995 Mar;9(1):153-72. Available from: PubMed; PMID 7772812

Spinelli P, Schiavo M, Schicchi AA. [Endoscopy in the diagnosis and staging of pancreatic cancer]. *Tumori* 1999 Jan-Feb;85(1 Suppl 1):S14-8. Available from: PubMed; PMID 10235074 (Ita).

Staib L, Diederichs C, Reske SN, Beger HG. [PET in pancreatic tumor of unknown origin--luxury or value?]. *Langenbecks Arch Chir Suppl Kongressbd* 1997;114:471-3. Available from: PubMed; PMID 9574185 (Ger).

Strohm WD, Kurtz W, Hagenmuller F, Classen M. Diagnostic efficacy of endoscopic ultrasound tomography in pancreatic cancer and cholestasis. *Scand J Gastroenterol Suppl* 1984;102:18-23. Available from: PubMed; PMID 6591373

Sugiyama M, Atomi Y, Hachiya J. Intraductal papillary tumors of the pancreas: evaluation with magnetic resonance cholangiopancreatography. *Am J Gastroenterol* 1998 Feb;93(2):156-9. Comment in: *Am J Gastroenterol* 1998 Feb;93(2):137-8; *Am J Gastroenterol* 1998 Jul;93(7):1189. Available from: PubMed; PMID 9468232

- Suramo I, Lehtola J, Leinonen A, Kairaluoma M. The diagnostic accuracy of gray-scale ultrasonography compared with ERP and arteriography in the detection of pancreatic carcinoma. *Scand J Gastroenterol* 1979;14(8):993-6. Available from: PubMed; PMID 531519
- Suramo I, Myllyla V, Kairaluoma MI, Lehtola J. Ultrasonographic diagnosis of pancreatic carcinoma supplemented with CT or ERCP. *Ann Clin Res* 1984;16 Suppl 40:44-6. Available from: PubMed; PMID 6732169
- Tio TL, Sie LH, Kallimanis G, Luiken GJ, Kimmings AN, Huibregtse K, Tytgat GN. Staging of ampullary and pancreatic carcinoma: comparison between endosonography and surgery. *Gastrointest Endosc* 1996 Dec;44(6):706-13. Available from: PubMed; PMID 8979062
- Tio TL, Sie LH, Tytgat GN. Endosonography and cytology in diagnosing and staging pancreatic body and tail carcinoma. Preliminary results of endosonographic guided puncture. *Dig Dis Sci* 1993 Jan;38(1):59-64. Available from: PubMed; PMID 8420761
- Trede M, Rumstadt B, Wendl K, Gaa J, Tesdal K, Lehmann KJ, Meier-Willerssen HJ, Pescatore P, Schmoll J. Ultrafast magnetic resonance imaging improves the staging of pancreatic tumors. *Ann Surg* 1997 Oct;226(4):393-405; discussion 405-7. Available from: PubMed; PMID 9351708
- Triller J. Computed tomography and angiography in pancreatic cancer. *Dig Surg* 11(3-6):351-5.
- Uehara H, Nakaizumi A, Tatsuta M, Iishi H, Kitamura T, Ohigashi H, Ishikawa O, Takenaka A. Diagnosis of carcinoma in situ of the pancreas by peroral pancreatoscopy and pancreatoscopic cytology. *Cancer* 1997 Feb 1;79(3):454-61. Available from: PubMed; PMID 9028354
- Uomo G, de Ritis R, Rabitti PG, Ragozzino A. Does endoscopic digital pancreatography constitute an advance in pancreatic imaging? *Gastrointest Endosc* 1998 Jul;48(1):67-71. Available from: PubMed; PMID 9684669
- Vahldiek G, Broemel T, Klapdor R. MR-cholangiopancreatography (MRCP) and MR-angiography: morphologic changes with magnetic resonance imaging. *Anticancer Res* 1999 Jul-Aug;19(4A):2451-8. Available from: PubMed; PMID 10470174
- Valette O, Cuilleron M, Debelle L, Antunes L, Mosnier JF, Regent D, Veyret C. [Imaging of intraductal papillary mucinous tumor of the pancreas: literature review]. *J Radiol* 2001 Jun;82(6 Pt 1):633-45. Available from: PubMed; PMID 11449165 (Fre).
- van Gulik TM, Reeders JW, Bosma A, Moojen TM, Smits NJ, Allema JH, Rauws EA, Offerhaus GJ, Obertop H, Gouma DJ. Incidence and clinical findings of benign, inflammatory disease in patients resected for presumed pancreatic head cancer. *Gastrointest Endosc* 1997 Nov;46(5):417-23. Comment in: *Gastrointest Endosc* 1998 Aug;48(2):231. Available from: PubMed; PMID 9402115
- Van Hoe L, Baert AL. Pancreatic carcinoma: Applications for helical computed tomography. *Endoscopy* 1997 Aug;29(6):539-60. Available from: PubMed; PMID 9342571
- Varghese JC, Farrell MA, Courtney G, Osborne H, Murray FE, Lee MJ. Role of MR cholangiopancreatography in patients with failed or inadequate ERCP. *AJR Am J Roentgenol* 1999 Dec;173(6):1527-33. Available from: PubMed; PMID 10584796
- Vellet AD, Romano W, Bach DB, Passi RB, Taves DH, Munk PL. Adenocarcinoma of the pancreatic ducts: comparative evaluation with CT and MR imaging at 1.5 T. *Radiology* 1992 Apr;183(1):87-95. Available from: PubMed; PMID 1312736
- Watanabe Y, Dohke M, Ishimori T, Amoh Y, Oda K, Okumura A, Mitsudo K, Dodo Y. High-resolution MR cholangiopancreatography. *Crit Rev Diagn Imaging* 1998 Apr;39(2-3):115-258. Available from: PubMed; PMID 9589841
- Werth B, Kobler E. [The value of computerized tomography and endoscopic retrograde cholangiopancreatography in the assessment of malignant jaundice]. *Schweiz Med Wochenschr* 1991 Jun 22;121(25):951-3. Available from: PubMed; PMID 1862311 (Ger).
- Yamaguchi K. Carcinoma of the uncinate process of the pancreas with a peculiar clinical manifestation. *Am J Gastroenterol* 1992 Aug;87(8):1046-50. Available from: PubMed; PMID 1642209
- Yokohata K, Shirahane K, Yonemasu H, Nabae T, Inoue K, Ohtsuka T, Yamaguchi K, Chijiwa K, Tanaka M. Focal ductal branch dilatation on magnetic resonance cholangiopancreatography: a hint for early diagnosis of pancreatic carcinoma. *Scand J Gastroenterol* 2000 Nov;35(11):1229-32. Available from: PubMed; PMID 11145298

Surgical Intervention versus ERCP

Andersen JR, Sorensen SM, Kruse A, Rokkjaer M, Matzen P. Randomised trial of endoscopic endoprosthesis versus operative bypass in malignant obstructive jaundice. *Gut* 1989 Aug;30(8):1132-5. Available from: PubMed; PMID 2475392

Branum GD, Pappas TN, Meyers WC. The management of tumors of the ampulla of Vater by local resection. *Ann Surg* 1996 Nov;224(5):621-7. Available from: PubMed; PMID 8916877

Chijiwa K. [Surgical treatment of biliary tract neoplasm]. *Fukuoka Igaku Zasshi* 1996 Mar;87(3):61-5. Available from: PubMed; PMID 8727355 (Jpn).

Farley DR, Farnell MB, Donohue JH, Thompson GB, Van Heerden JA, Grant CS, Sarr MG. Surgical management of pancreatic cancer: the Mayo Clinic approach. *Probl Gen Surg* 1997;14(2):109-16.

Farnell MB, Nagorney DM, Sarr MG. The Mayo clinic approach to the surgical treatment of adenocarcinoma of the pancreas. *Surg Clin North Am* 2001 Jun;81(3):611-23. Available from: PubMed; PMID 11459275

Fletcher DR, Jones RM. Laparoscopic cholecystjejunostomy as palliation for obstructive jaundice in inoperable carcinoma of pancreas. *Surg Endosc* 1992 May-Jun;6(3):147-9. Available from: PubMed; PMID 1380188

Friess H, Kleeff J, Silva JC, Sadowski C, Baer HU, Buchler MW. The role of diagnostic laparoscopy in pancreatic and periampullary malignancies. *J Am Coll Surg* 1998 Jun;186(6):675-82. Available from: PubMed; PMID 9632157

Friess H, Uhl W, Berger HG, Buchler MW. Surgical treatment of pancreatic cancer. *Dig Surg* 1994;11(3-6):378-86.

Kaufman SL. Percutaneous palliation of unresectable pancreatic cancer. *Surg Clin North Am* 1995 Oct;75(5):989-99. Available from: PubMed; PMID 7544921

Kausitz J, Lesny P, Belan V. [Use of the CA 19-9 tumor marker in the diagnosis of pancreatic carcinoma]. *Bratisl Lek Listy* 1993 Apr;94(4):201-3. Available from: PubMed; PMID 8353764 (Slo).

Kovacs I, Toth P, Arkosy P, Hamori J, Sapy P. Surgical treatment of pancreatic head and periampullary tumors. *Acta Chir Hung* 1997;36(1-4):172-3. Available from: PubMed; PMID 9408334

Leuschner U. [Diagnosis and therapy of tumors of the bile ducts]. *Med Welt* 2001;52(1-2):14-7. (Ger).

Lillemoe KD. Pancreatic and periampullary carcinoma in the elderly. *Probl Gen Surg* 1996;13(3):108-20.

McGrath PC, Sloan DA, Kenady DE. Surgical management of pancreatic carcinoma. *Semin Oncol* 1996 Apr;23(2):200-12. Available from: PubMed; PMID 8623056

Rumstadt B, Schwab M, Schuster K, Haggmuller E, Trede M. The role of laparoscopy in the preoperative staging of pancreatic carcinoma. *J Gastrointest Surg* 1997 May;1(3):245-50. Available from: PubMed; PMID 9834354

Schoeman MN, Huibregtse K. Pancreatic and ampullary carcinoma. *Gastrointest Endosc Clin N Am* 1995 Jan;5(1):217-36. Available from: PubMed; PMID 7728345

Suzuki T. Early diagnosis and surgical treatment for pancreatic cancer. Personal experiences. *Asian Med J* 1985;28(7):425-35.

Uhl W, Gloor B, Buchler MW. Pancreatic surgery. *Curr Opin Gastroenterol* 1999;15(5):410-9.

Wade TP, Radford DM, Virgo KS, Johnson FE. Complications and outcomes in the treatment of pancreatic adenocarcinoma in the United States veteran. *J Am Coll Surg* 1994 Jul;179(1):38-48. Available from: PubMed; PMID 8019723

BILIARY TRACT MALIGNANCIES

Diagnostic Use of ERCP

Aarimaa M, Makela P. The diagnosis of pancreatic and biliary malignancy by endoscopy and retrograde cholangiopancreatography. An analysis of 52 consecutive cases. *Scand J Gastroenterol* 1980;15(2):205-11. Available from: PubMed; PMID 7384744

Adamec S, Lukas M, Hrubant K, Dvorak M, Vitkova I. [Tumours of the papilla of Vater and periampullar region]. *Endoskopie* 2000;9(4):63-9. (Cze).

Akwari OE, Kelly KA. Surgical treatment of adenocarcinoma. Location: Junction of the right, left, and common hepatic biliary ducts. *Arch Surg* 1979 Jan;114(1):22-5. Available from: PubMed; PMID 83129

al-Hadeedi SY, Moorehead RJ, Leaper DJ, Wong J. Carcinoma of the gallbladder: a diagnostic challenge. *J R Coll Surg Edinb* 1991 Jun;36(3):174-7. Available from: PubMed; PMID 1920232

Al Harbi M, Osoba AO, Mowallad A, Al-Ahmadi K. Tract microflora in Saudi patients with cholelithiasis. *Trop Med Int Health* 2001 Jul;6(7):570-4. Available from: PubMed; PMID 11469952

Al Karawi MA, Mohamed AE, Al Jumah AA. Endoscopic management of malignant biliary strictures: RAFH experience. *Saudi Med J* 1995;16(4):300-3.

Ashdown AC, Preston R, Morrison I, Muller AF. The role of spiral CT cholangiography in patients with abdominal pain post cholecystectomy [abstract]. *Gut* 2001 Mar;48 Suppl 1:A103.

Bain VG, Abraham N, Jhangri GS, Alexander TW, Henning RC, Hoskinson ME, Maguire CG, Lalor EA, Sadowski DC. Prospective study of biliary strictures to determine the predictors of malignancy. *Can J Gastroenterol* 2000 May;14(5):397-402. Available from: PubMed; PMID 10851279

Bayraktar Y, Ozenc A, Ozdemir A, Oksuzoglu G, Coskun T, Kayhan B, Van Thiel DH, Uzunalimoglu B. Periampullary carcinoma detected after sphincterotomy. *Hepatogastroenterology* 1996 Nov-Dec;43(12):1454-60. Available from: PubMed; PMID 8975947

Brand B, Wiese L, Thonke F, Sriram PV, Jaeckle S, Seitz U, Bohnacker S, Soehendra N. Outcome of endoscopic sphincterotomy in patients with pain of suspected biliary or papillary origin and inconclusive cholangiography findings. *Endoscopy* 2001

May;33(5):405-8. Available from: PubMed; PMID 11396757

Conio M, Demarquay J, De Luca L, Marchi S, Dumas R. Endoscopic treatment of pancreatico-biliary malignancies. *Crit Rev Oncol Hematol* 2001 Feb;37(2):127-35. Available from: PubMed; PMID 11166586

Costamagna G, Gabrielli A, Mutignani M, Perri V, Buononato M, Crucitti F. Endoscopic diagnosis and treatment of malignant biliary strictures: review of 505 patients. *Acta Gastroenterol Belg* 1993 Mar-Apr;56(2):201-6. Available from: PubMed; PMID 8368045

Ducreux M, Liguory C, Lefebvre JF, Ink O, Choury A, Fritsch J, Bonnel D, Derhy S, Etienne JP. Management of malignant hilar biliary obstruction by endoscopy. Results and prognostic factors. *Dig Dis Sci* 1992 May;37(5):778-83. Available from: PubMed; PMID 1373361

England RE, Martin DF. Endoscopic and percutaneous intervention in malignant obstructive jaundice. *Cardiovasc Intervent Radiol* 1996 Nov-Dec;19(6):381-7. Available from: PubMed; PMID 8994702

Frezza EE, Mezghebe H. Gallbladder carcinoma: a 28 year experience. *Int Surg* 1997 Jul-Sep;82(3):295-300. Available from: PubMed; PMID 9372378

Fulcher AS, Turner MA, Zfass AM. Magnetic resonance cholangiopancreatography: a new technique for evaluating the biliary tract and pancreatic duct. *Gastroenterologist* 1998 Mar;6(1):82-7. Available from: PubMed; PMID 9531120

Fullarton GM, Allan A, Hilditch T, Murray WR. Quantitative 99 mTc-DISIDA scanning and endoscopic biliary manometry in sphincter of Oddi dysfunction. *Gut* 1988 Oct;29(10):1397-401. Available from: PubMed; PMID 3197984

Graham KS, Ingram JD, Steinberg SE, Narkewicz MR. ERCP in the management of pediatric pancreatitis. *Gastrointest Endosc* 1998 Jun;47(6):492-5. Available from: PubMed; PMID 9647374

Helling TS. Carcinoma of the proximal bile duct. *J Am Coll Surg* 1994 Jan;178(1):97-106. Available from: PubMed; PMID 8156126

Kersjes W, Koster O, Heuer M, Schneider B. [A comparison of imaging procedures in the diagnosis of gallbladder and bile duct carcinomas]. *Rofo Fortschr Geb Rontgenstr Neuen Bildgeb Verfahr* 1990 Aug;153(2):174-80. Available from: PubMed; PMID 2168073 (Ger).

- Kubicka S, Manns MP. [Gallbladder and bile duct carcinoma]. *Internist (Berl)* 2000 Sep;41(9):841-7. Available from: PubMed; PMID 11006871 (Ger).
- Neuhaus H, Hoffmann W. [Hilar bile duct cancer: diagnostic and therapeutic strategies]. *Bildgebung* 1993 Apr;60 Suppl 1:51-6. Available from: PubMed; PMID 7690626 (Ger).
- Nikhinson RA, Dykhno IA, Kryzhanovskii AI. [Diagnosis and surgical treatment of cancer of the gallbladder and extrahepatic bile ducts]. *Vopr Onkol* 1990;36(12):1488-93. Available from: PubMed; PMID 1705068 (Rus).
- Nimura Y. Staging of biliary carcinoma: cholangiography and cholangioscopy. *Endoscopy* 1993 Jan;25(1):76-80. Available from: PubMed; PMID 8384103
- Palazzo L. Imaging and staging of bilio-pancreatic tumours: role of endoscopic and intraductal ultrasonography and guided cytology. *Ann Oncol* 1999;10 Suppl 4:25-7. Available from: PubMed; PMID 10436779
- Potter MW, Shah SA, McEnaney P, Chari RS, Callery MP. A critical appraisal of laparoscopic staging in hepatobiliary and pancreatic malignancy. *Surg Oncol* 2000 Nov;9(3):103-10. Available from: PubMed; PMID 11356338
- Raule M, Benevento A, Colledan M, Maggi U, Marinoni M. Relationship of the carcinoma of bile ducts to cholelithiasis. *Ital J Surg Sci* 1985;15(2):181-8. Available from: PubMed; PMID 4044212
- Reed DN, Vitale GC, Martin R, Bas H, Wieman TJ, Larson GM, Edwards M, McMasters K. Bile duct carcinoma: trends in treatment in the nineties. *Am Surg* 2000 Aug;66(8):711-4; discussion 714-5. Available from: PubMed; PMID 10966023
- Roberts RH, Krige JE, Bornman PC, Terblanche J. Pancreaticoduodenectomy of ampullary carcinoma. *Am Surg* 1999 Nov;65(11):1043-8. Available from: PubMed; PMID 10551754
- Romano L, Niola R, Valente T, Aloy G, Ansalone M, Pinto A. [Cholangiocarcinoma of the main biliary tract. Judging its resectability by imaging procedures]. *Radiol Med (Torino)* 1994 Jun;87(6):808-13. Available from: PubMed; PMID 8041936 (Ita).
- Rossi RL, Heiss FW, Beckmann CF, Braasch JW. Management of cancer of the bile duct. *Surg Clin North Am* 1985 Feb;65(1):59-78. Available from: PubMed; PMID 3887621
- Rossi RL, Traverso LW, Pimentel F. Malignant obstructive jaundice: Evaluation and management. *Surg Clin North Am* 1996 Feb;76(1):63-70. Available from: PubMed; PMID 8629203
- Rumalla A, Baron TH. Evaluation and endoscopic palliation of cholangiocarcinoma. Management of cholangiocarcinoma. *Dig Dis* 1999;17(4):194-200. Available from: PubMed; PMID 10754358
- Rumalla A, Petersen BT. Diagnosis and therapy of biliary tract malignancy. *Semin Gastrointest Dis* 2000 Jul;11(3):168-73. Available from: PubMed; PMID 10950465
- Saotome N, Karasawa E. [Imaging diagnosis of cancer of the gallbladder]. *Gan To Kagaku Ryoho* 1991 Jul;18(8):1252-7. Available from: PubMed; PMID 2069394 (Jpn).
- Schoefl R, Haefner M, Wrba F, Pfeffel F, Stain C, Poetzi R, Gangl A. Forceps biopsy and brush cytology during endoscopic retrograde cholangiopancreatography for the diagnosis of biliary stenoses. *Scand J Gastroenterol* 1997;32(4):363-8.
- Selby Jr JB, Tegtmeier CJ, Kersh CR. Unresectable malignant biliary obstruction: The role of the interventional radiologist. *Appl Radiol* 1990;19(4):11-8.
- Stain SC, Baer HU, Dennison AR, Blumgart LH. Current management of hilar cholangiocarcinoma. *Surg Gynecol Obstet* 1992 Dec;175(6):579-88. Available from: PubMed; PMID 1280374
- Tani K, Kubota Y, Yamaguchi T, Kitagawa SI, Katoh T, Seki T, Mizuno T, Inoue K. MR imaging of peripheral cholangiocarcinoma. *J Comput Assisted Tomogr* 1991;15(6):975-8.
- Tarnasky PR, Hawes RH. Endoscopic diagnosis and therapy of unexplained (idiopathic) acute pancreatitis. *Gastrointest Endosc Clin N Am* 1998 Jan;8(1):13-37. Available from: PubMed; PMID 9405749
- Tio TL. Proximal bile duct tumors. *Gastrointest Endosc Clin North Am* 1995 Oct;5(4):773-80. Available from: PubMed; PMID 8535625
- Varghese JC, Farrell MA, Courtney G, Osborne H, Murray FE, Lee MJ. A prospective comparison of magnetic resonance cholangiopancreatography with endoscopic retrograde cholangiopancreatography in the evaluation of patients with suspected biliary tract disease. *Clin Radiol* 1999 Aug;54(8):513-20. Available from: PubMed; PMID 10484218
- Wei TC, Wei PL, Yu SC, Lee PH, Hsu SC. Carcinoma of the extrahepatic bile ducts. *J Surg Assoc Repub China* 1995;28(1):7-13.
- Werth B, Kobler E. [The value of computerized tomography and endoscopic retrograde

cholangiopancreatography in the assessment of malignant jaundice]. *Schweiz Med Wochenschr* 1991 Jun 22;121(25):951-3. Available from: PubMed; PMID 1862311 (Ger).

Wetter LA, Ring EJ, Pellegrini CA, Way LW. Differential diagnosis of sclerosing cholangiocarcinomas of the common hepatic duct (Klatskin tumors). *Am J Surg* 1991 Jan;161(1):57-62; discussion 62-3. Available from: PubMed; PMID 1846276

Winde G, Kautz G, Berns T, Reers B, Mellin W, Bunte H. [Therapeutic problems of cancers of the gallbladder]. *J Chir (Paris)* 1993 May;130(5):252-9. Available from: PubMed; PMID 8345023 (Fre).

Yamaguchi K. Early bile duct carcinoma. *Aust N Z J Surg* 1992 Jul;62(7):525-9. Available from: PubMed; PMID 1351717

Yang Y, Fujii H, Matsumoto Y, Suzuki K, Kawaoi A, Suda K. Carcinoma of the gallbladder and anomalous arrangement of the pancreaticobiliary ductal system: cell kinetic studies of gallbladder epithelial cells. *J Gastroenterol* 1997 Dec;32(6):801-7. Available from: PubMed; PMID 9430020

Therapeutic Use of ERCP

Al Karawi MA, Mohamed AE, Al Jumah AA. Endoscopic management of malignant biliary strictures: RAFH experience. *Saudi Med J* 1995;16(4):300-3.

Blesa I, Pedroza MA, Arenas SA. [Cholangiocarcinoma]. *G E N* 1995 Jan-Mar;49(1):90-100. Available from: PubMed; PMID 8566679 (Spa).

Block MA, Schuman BM, Weckstein ML. Interpretative problems in endoscopic retrograde cholangiopancreatography. *Am J Surg* 1975 Jan;129(1):29-33. Available from: PubMed; PMID 1211528

Boender J, Nix GA, Schutte HE, Lameris JS, van Blankenstein M, Dees J. Malignant common bile duct obstruction: factors influencing the success rate of endoscopic drainage. *Endoscopy* 1990 Nov;22(6):259-62. Available from: PubMed; PMID 2176972

Born P, Rosch T, Bruhl K, Sandschin W, Allescher HD, Frimberger E, Classen M. Long-term results of endoscopic and percutaneous transhepatic treatment of benign biliary strictures. *Endoscopy* 1999 Nov;31(9):725-31. Available from: PubMed; PMID 10604614

Clarke BD, Lehman GA. "Cloggology" revisited: endoscopic or surgical decompression of malignant biliary obstruction. *Am J Gastroenterol* 1990 Nov;85(11):1533-4. Available from: PubMed; PMID 2239887

Costamagna G, Gabbrielli A, Mutignani M, Perri V, Crucitti F. Treatment of "obstructive" pain by endoscopic drainage in patients with pancreatic head carcinoma. *Gastrointest Endosc* 1993 Nov-Dec;39(6):774-7. Available from: PubMed; PMID 7507450

Costamagna G, Mutignani M, Perri V, Gabbrielli A, Crucitti PF, Colombo GM, Pandolfi M, Crucitti F. [Results of endoscopic biliary drainage in primary tumors of the common bile duct (cholangiocarcinoma)]. *Chir Ital* 1995;47(1):18-23. Available from: PubMed; PMID 8706181 (Ita).

Cvetkovski B, Gerdes H, Kurtz RC. Outpatient therapeutic ERCP with endobiliary stent placement for malignant common bile duct obstruction. *Gastrointest Endosc* 1999 Jul;50(1):63-6. Available from: PubMed; PMID 10385724

Davids PH, Tanka AK, Rauws EA, Van Gulik TM, Van LeeuwenDJ, De Wit LT, Verbeek PC, Huibregtse K, Van der Heyde MN, Tytgat GNJ. Benign biliary strictures: surgery or endoscopy? *Ann Surg* 1993

Mar;217(3):237-43. Available from: PubMed; PMID 84522402

Ducreux M, Liguory C, Lefebvre JF, Ink O, Choury A, Fritsch J, Bonnel D, Derhy S, Etienne JP. Management of malignant hilar biliary obstruction by endoscopy. Results and prognostic factors. *Dig Dis Sci* 1992 May;37(5):778-83. Available from: PubMed; PMID 1373361

Earnshaw JJ, Hayter JP, Teasdale C, Beckly DE. Should endoscopic stenting be the initial treatment of malignant biliary obstruction? *Ann R Coll Surg Engl* 1992 Sep;74(5):338-41. Comment in: *Ann R Coll Surg Engl* 1993 Mar;75(2):140. Available from: PubMed; PMID 1384416

Georgopoulos SK, Schwartz LH, Jarnagin WR, Gerdes H, Breite I, Fong Y, Blumgart LH, Kurtz RC. Comparison of magnetic resonance and endoscopic retrograde cholangiopancreatography in malignant pancreaticobiliary obstruction. *Arch Surg* 1999 Sep;134(9):1002-7. Available from: PubMed; PMID 10487597

Gholson CF, Burton FR. Obstructive jaundice. Nonsurgical options for 'surgical' jaundice. *Postgrad Med* 1991 Dec;90(8):107-10, 113-4, 116. Available from: PubMed; PMID 1721228

Kersjes W, Koster O, Heuer M, Schneider B. [A comparison of imaging procedures in the diagnosis of gallbladder and bile duct carcinomas]. *Rofo Fortschr Geb Rontgenstr Neuen Bildgeb Verfahr* 1990 Aug;153(2):174-80. Available from: PubMed; PMID 2168073 (Ger).

Kersjes W, Thelen M. [The importance of imaging techniques in gallstone disease]. *Aktuelle Radiol* 1993 May;3(3):167-71. Available from: PubMed; PMID 8518307 (Ger).

Liu CL, Lo CM, Lai EC, Fan ST. Endoscopic retrograde cholangiopancreatography and endoscopic endoprosthesis insertion in patients with Klatskin tumors. *Arch Surg* 1998 Mar;133(3):293-6. Available from: PubMed; PMID 9517743

Nimura Y. Staging of biliary carcinoma: cholangiography and cholangioscopy. *Endoscopy* 1993 Jan;25(1):76-80. Available from: PubMed; PMID 8384103

Polydorou AA, Chisholm EM, Romanos EM, Dowsett JF, Cotton PB, Hatfield AR, Russell RC. A comparison of right versus left hepatic duct endoprosthesis insertion in malignant hilar biliary obstruction. *Endoscopy* 1989 Nov;21(6):266-71. Available from: PubMed; PMID 2482169

Prat F, Lafon C, Theilliere JY, Fritsch J, Choury AD, Lorand I, Cathignol D. Destruction of a bile duct

carcinoma by intraductal high intensity ultrasound during ERCP. *Gastrointest Endosc* 2001 Jun;53(7):797-800. Available from: PubMed; PMID 11375595

Prat F, Lafon C, Theilliere JY, Fritsch J, Choury AD, Lorand I, Cathignol D. Destruction of a bile duct carcinoma by intraductal high intensity ultrasound during ERCP. *Gastrointest Endosc* 2001 Jun;53(7):797-800. Available from: PubMed; PMID 11375595

Romano L, Niola R, Valente T, Aloy G, Ansalone M, Pinto A. [Cholangiocarcinoma of the main biliary tract. Judging its resectability by imaging procedures]. *Radiol Med (Torino)* 1994 Jun;87(6):808-13. Available from: PubMed; PMID 8041936 (Ita).

Rumalla A, Baron TH. Evaluation and endoscopic palliation of cholangiocarcinoma. Management of cholangiocarcinoma. *Dig Dis* 1999;17(4):194-200. Available from: PubMed; PMID 10754358

Smith AC, Dowsett JF, Russell RC, Hatfield AR, Cotton PB. Randomised trial of endoscopic stenting versus surgical bypass in malignant low bileduct obstruction. *Lancet* 1994 Dec 17;344(8938):1655-60. Available from: PubMed; PMID 7996958

Stain SC, Baer HU, Dennison AR, Blumgart LH. Current management of hilar cholangiocarcinoma. *Surg Gynecol Obstet* 1992 Dec;175(6):579-88. Available from: PubMed; PMID 1280374

van der Hul RL, Plaisier PW, Lameris JS, Veeze-Kuijpers B, van Blankenstein M, Terpstra OT. Proximal cholangiocarcinoma: a multidisciplinary approach. *Eur J Surg* 1994 Apr;160(4):213-8. Available from: PubMed; PMID 8049311

Vij JC, Govil A, Chaudhary A, Gulati R, Mehta S, Ganguli S. Endoscopic biliary endoprosthesis for palliation of gallbladder carcinoma. *Gastrointest Endosc* 1996;43(2 Pt 1):121-3. Available from: PubMed; PMID 8635704

Radiologic Interventions versus ERCP

Alcaraz MJ, De la Morena EJ, Polo A, Ramos A, De la Cal MA, Gonzalez Mandly A. A comparative study of magnetic resonance cholangiography and direct cholangiography. *Rev Esp Enferm Dig* 2000 Jul;92(7):427-38. Comment in: *Rev Esp Enferm Dig* 2000 Jul;92(7):423-6. Available from: PubMed; PMID 11026760

Angulo P, Pearce DH, Johnson CD, Henry JJ, LaRusso NF, Petersen BT, Lindor KD. Magnetic resonance cholangiography in patients with biliary disease: its role in primary sclerosing cholangitis. *J Hepatol* 2000 Oct;33(4):520-7. Comment in: *J Hepatol* 2000 Oct;33(4):659-60. Available from: PubMed; PMID 11059855

Ashida K, Nagita A, Sakaguchi M, Amemoto K, Tada H. Endoscopic retrograde cholangiopancreatography in paediatric patients with biliary disorders. *J Gastroenterol Hepatol* 1998 Jun;13(6):598-603. Available from: PubMed; PMID 9715403

Becker CD, Grossholz M, Mentha G, de Peyer R, Terrier F. MR cholangiopancreatography: technique, potential indications, and diagnostic features of benign, postoperative, and malignant conditions. *Eur Radiol* 1997;7(6):865-74. Available from: PubMed; PMID 9228102

Blesa I, Pedroza MA, Arenas SA. [Cholangiocarcinoma]. *G E N* 1995 Jan-Mar;49(1):90-100. Available from: PubMed; PMID 8566679 (Spa).

Block MA, Schuman BM, Weckstein ML. Interpretative problems in endoscopic retrograde cholangiopancreatography. *Am J Surg* 1975 Jan;129(1):29-33. Available from: PubMed; PMID 1211528

Caoili EM, Paulson EK, Heyneman LE, Branch MS, Eubanks WS, Nelson RC. Helical CT cholangiography with three-dimensional volume rendering using an oral biliary contrast agent: feasibility of a novel technique. *AJR Am J Roentgenol* 2000 Feb;174(2):487-92. Available from: PubMed; PMID 10658729

Espinel J, Lorenzo T, Munoz F, Costilla S, Vivas S, Jorquera F, Olcoz JL. [Helical CT compared to ERCP in obstructive biliary pathology]. *Gastroenterol Hepatol* 2000 Mar;23(3):116-9. Available from: PubMed; PMID 10804687 (Spa).

Feldman DR, Kulling DP, Kay CL, Cole DJ, Cunningham JT, Hawes RH, Tarnasky PR, Cotton PB, Baron PL. Magnetic resonance cholangiopancreatography: a novel approach to the evaluation of suspected pancreaticobiliary neoplasms.

Ann Surg Oncol 1997 Dec;4(8):634-8. Available from: PubMed; PMID 9416410

Fletcher DR, Hurley RA, Hardy KJ. The effect of selective therapy on malignant obstructive jaundice. *Med J Aust* 1989 Nov 20;151(10):560-4. Available from: PubMed; PMID 2593890

Frezza EE, Mezghebe H. Gallbladder carcinoma: a 28 year experience. *Int Surg* 1997 Jul-Sep;82(3):295-300. Available from: PubMed; PMID 9372378

Fulcher AS, Turner MA. Benign diseases of the biliary tract: evaluation with MR cholangiography. *Semin Ultrasound CT MR* 1999 Oct;20(5):294-303. Available from: PubMed; PMID 10527135

Georgopoulos SK, Schwartz LH, Jarnagin WR, Gerdes H, Breite I, Fong Y, Blumgart LH, Kurtz RC. Comparison of magnetic resonance and endoscopic retrograde cholangiopancreatography in malignant pancreaticobiliary obstruction. *Arch Surg* 1999 Sep;134(9):1002-7. Available from: PubMed; PMID 10487597

Hintze RE, Adler A, Veltzke W, Abou-Rebyeh H, Hammerstingl R, Vogl T, Felix R. Clinical significance of magnetic resonance cholangiopancreatography (MRCP) compared to endoscopic retrograde cholangiopancreatography (ERCP). *Endoscopy* 1997 Mar;29(3):182-7. Available from: PubMed; PMID 9201467

Lahde S. Helical CT in the examination of bile duct obstruction. *Acta Radiol* 1996 Sep;37(5):660-4. Available from: PubMed; PMID 8915271

Lopera JE, Soto JA, Munera F. Malignant hilar and perihilar biliary obstruction: use of MR cholangiography to define the extent of biliary ductal involvement and plan percutaneous interventions. *Radiology* 2001 Jul;220(1):90-6. Available from: PubMed; PMID 11425978

Magnuson TH, Bender JS, Duncan MD, Ahrendt SA, Harmon JW, Regan F. Utility of magnetic resonance cholangiography in the evaluation of biliary obstruction. *J Am Coll Surg* 1999 Jul;189(1):63-71; discussion 71-2. Available from: PubMed; PMID 10401742

Ochs A, Allgaier HP, Schwacha H, Siegerstetter V, Sawatzki M, Blum HE. [Pancreatic and biliary tract tumors--diagnosis: ultrasonic diagnosis--endosonography]. *Schweiz Rundsch Med Prax* 2000 Sep 28;89(39):1553-8. Available from: PubMed; PMID 11068509 (Ger).

Palazzo L. Imaging and staging of bilio-pancreatic tumours: role of endoscopic and intraductal ultrasonography and guided cytology. *Ann Oncol*

- 1999;10 Suppl 4:25-7. Available from: PubMed; PMID 10436779
- Roberts RH, Krige JE, Bornman PC, Terblanche J. Pancreaticoduodenectomy of ampullary carcinoma. *Am Surg* 1999 Nov;65(11):1043-8. Available from: PubMed; PMID 10551754
- Robledo R, Muro A, Prieto ML. Extrahepatic bile duct carcinoma: US characteristics and accuracy in demonstration of tumors. *Radiology* 1996 Mar;198(3):869-73. Available from: PubMed; PMID 8628885
- Romano L, Niola R, Valente T, Aloy G, Ansalone M, Pinto A. [Cholangiocarcinoma of the main biliary tract. Judging its resectability by imaging procedures]. *Radiol Med (Torino)* 1994 Jun;87(6):808-13. Available from: PubMed; PMID 8041936 (Ita).
- Rossi RL, Traverso LW, Pimentel F. Malignant obstructive jaundice: Evaluation and management. *Surg Clin North Am* 1996 Feb;76(1):63-70. Available from: PubMed; PMID 8629203
- Saotome N, Karasawa E. [Imaging diagnosis of cancer of the gallbladder]. *Gan To Kagaku Ryoho* 1991 Jul;18(8):1252-7. Available from: PubMed; PMID 2069394 (Jpn).
- Soto JA, Alvarez O, Lopera JE, Munera F, Restrepo JC, Correa G. Biliary obstruction: findings at MR cholangiography and cross-sectional MR imaging. *Radiographics* 2000 Mar-Apr;20(2):353-66. Available from: PubMed; PMID 10715336
- Soto JA, Barish MA, Yucel EK, Siegenberg D, Ferrucci JT, Chuttani R. Magnetic resonance cholangiography: comparison with endoscopic retrograde cholangiopancreatography. *Gastroenterology* 1996 Feb;110(2):589-97. Comment in: *ACP J Club* 1996 Sep-Oct;125(2):45. Available from: PubMed; PMID 8566608
- Tamada K, Ido K, Ueno N, Kimura K, Ichiyama M, Tomiyama T. Preoperative staging of extrahepatic bile duct cancer with intraductal ultrasonography. *Am J Gastroenterol* 1995 Feb;90(2):239-46. Available from: PubMed; PMID 7847293
- Tamada K, Kanai N, Tomiyama T, Ohashi A, Wada S, Satoh Y, Miyata T, Tano S, Ido K, Sugano K. Prediction of the histologic type of bile duct cancer by using intraductal ultrasonography. *Abdom Imaging* 1999 Sep-Oct;24(5):484-90. Available from: PubMed; PMID 10475933
- Tani K, Kubota Y, Yamaguchi T, Kitagawa SI, Katoh T, Seki T, Mizuno T, Inoue K. MR imaging of peripheral cholangiocarcinoma. *J Comput Assisted Tomogr* 1991;15(6):975-8.
- Tompkins RK, Saunders K, Roslyn JJ, Longmire WP. Changing patterns in diagnosis and management of bile duct cancer. *Ann Surg* 1990 May;211(5):614-20; discussion 620-1. Available from: PubMed; PMID 1692678
- van der Hul RL, Plaisier PW, Lameris JS, Veeze-Kuijpers B, van Blankenstein M, Terpstra OT. Proximal cholangiocarcinoma: a multidisciplinary approach. *Eur J Surg* 1994 Apr;160(4):213-8. Available from: PubMed; PMID 8049311
- Varghese JC, Farrell MA, Courtney G, Osborne H, Murray FE, Lee MJ. A prospective comparison of magnetic resonance cholangiopancreatography with endoscopic retrograde cholangiopancreatography in the evaluation of patients with suspected biliary tract disease. *Clin Radiol* 1999 Aug;54(8):513-20. Available from: PubMed; PMID 10484218
- Watanabe Y, Dohke M, Ishimori T, Amoh Y, Oda K, Okumura A, Mitsudo K, Dodo Y. High-resolution MR cholangiopancreatography. *Crit Rev Diagn Imaging* 1998 Apr;39(2-3):115-258. Available from: PubMed; PMID 9589841
- Werth B, Kobler E. [The value of computerized tomography and endoscopic retrograde cholangiopancreatography in the assessment of malignant jaundice]. *Schweiz Med Wochenschr* 1991 Jun 22;121(25):951-3. Available from: PubMed; PMID 1862311 (Ger).
- Wetter LA, Ring EJ, Pellegrini CA, Way LW. Differential diagnosis of sclerosing cholangiocarcinomas of the common hepatic duct (Klatskin tumors). *Am J Surg* 1991 Jan;161(1):57-62; discussion 62-3. Available from: PubMed; PMID 1846276
- Yeh TS, Jan YY, Tseng JH, Chiu CT, Chen TC, Hwang TL, Chen MF. Malignant perihilar biliary obstruction: magnetic resonance cholangiopancreatographic findings. *Am J Gastroenterol* 2000 Feb;95(2):432-40. Available from: PubMed; PMID 10685746
- Yoshinori I, Tamotsu A, Yoshihiro S, Masayuki N, Kazuei O, et al. [Endoscopic study of biliary carcinoma by peroral cholangioscopy]. *I To Cho* 1994;29(8):777-84. (Jpn).
- Zidi SH, Prat F, Le Guen O, Rondeau Y, Pelletier G. Performance characteristics of magnetic resonance cholangiography in the staging of malignant hilar strictures. *Gut* 2000 Jan;46(1):103-6. Available from: PubMed; PMID 10601064

Surgical Intervention versus ERCP

Baillie J. Surgical biliary bypass for benign and malignant extrahepatic biliary obstruction. *Gastrointest Endosc* 1997 Nov;46(5):477-8. Available from: PubMed; PMID 9402135

Benjamin IS. Surgical possibilities for bile duct cancer: standard surgical treatment. *Ann Oncol* 1999;10 Suppl 4:239-42. Available from: PubMed; PMID 10436831

Davids PH, Tanka AK, Rauws EA, Van Gulik TM, Van LeeuwenDJ, De Wit LT, Verbeek PC, Huijbregtse K, Van der Heyde MN, Tytgat GNJ. Benign biliary strictures: surgery or endoscopy? *Ann Surg* 1993 Mar;217(3):237-43. Available from: PubMed; PMID 84522402

Franco D, Usatoff V. Surgery for cholangiocarcinoma. *Hepatogastroenterology* 2001 Jan Feb;48(37):53-5. Available from: PubMed; PMID 11268998

Nikhinson RA, Dykhno IA, Kryzhanovskii AI. [Diagnosis and surgical treatment of cancer of the gallbladder and extrahepatic bile ducts]. *Vopr Onkol* 1990;36(12):1488-93. Available from: PubMed; PMID 1705068 (Rus).

Rattner DW, Fernandez-del Castillo C, Brugge WR, Warshaw AL. Defining the criteria for local resection of ampullary neoplasms. *Arch Surg* 1996 Apr;131(4):366-71. Available from: PubMed; PMID 8615720

Saunders K, Longmire W, Tompkins R, Chavez M, Cates J, Roslyn J. Diffuse bile duct tumors: guidelines for management. *Am Surg* 1991 Dec;57(12):816-20. Available from: PubMed; PMID 1746801

Smith AC, Dowsett JF, Russell RC, Hatfield AR, Cotton PB. Randomised trial of endoscopic stenting versus surgical bypass in malignant low bileduct obstruction. *Lancet* 1994 Dec 17;344(8938):1655-60. Available from: PubMed; PMID 7996958

Tocchi A, Costa G, Lepre L, Liotta G, Mazzoni G, Sita A. [Non-resectable neoplasms of the biliary duct: palliative surgery vs non-surgical management]. *G Chir* 1996 Aug-Sep;17(8-9):408-12. Available from: PubMed; PMID 9004835 (Ita).

Wei TC, Wei PL, Yu SC, Lee PH, Hsu SC. Carcinoma of the extrahepatic bile ducts. *J Surg Assoc Repub China* 1995;28(1):7-13.

Yoshida T, Shibata K, Matsumoto T, Sasaki A, Hirose R, Kitano S. Carcinoma of the gallbladder associated with anomalous junction of the pancreaticobiliary duct in adults. *J Am Coll Surg* 1999 Jul;189(1):57-62.

Comment in: *J Am Coll Surg* 2000 Mar;190(3):385-6. Available from: PubMed; PMID 10401741

Zerbi A, Balzano G, Leone BE, Angeli E, Veronesi P, Di Carlo V. Clinical presentation, diagnosis and survival of resected distal bile duct cancer. *Dig Surg* 1998;15(5):410-6. Available from: PubMed; PMID 9845623

PANCREATITIS

Acute Pancreatitis

- Diagnostic Use of ERCP

Adzick NS, Shamberger RC, Winter HS, Hendren WH. Surgical treatment of pancreas divisum causing pancreatitis in children. *J Pediatr Surg* 1989 Jan;24(1):54-8; discussion 58. Available from: PubMed; PMID 2723997

Al Mofarreh MA, Laajam MA, Tikoo NM, Mohammed AM, AlShbaily FS, Alam MK. The role of ERCP in the management of gallstone-associated acute pancreatitis: A prospective study of 64 patients at Riyadh Central Hospital. *Ann Saudi Med* 1992;12(4):334-8.

Amboldi A, Musazzi M, Cornelli A, Perone C, Merloni T, Gomarasca I, Bonvini S, Zanotti M. [Acute pancreatitis. Our experience during 20 years]. *Minerva Chir* 1999 May;54(5):305-12. Available from: PubMed; PMID 10443109 (Ita).

Amouyal P, Amouyal G, Levy P, Tuzet S, Palazzo L, Vilgrain V, Gayet B, Belghiti J, Fekete F, Bernades P. Diagnosis of choledocholithiasis by endoscopic ultrasonography. *Gastroenterology* 1994 Apr;106(4):1062-7. Comment in: *ACP J Club* 1994 Sep-Oct;121 Suppl 2:50. Available from: PubMed; PMID 8143973

Angelini G, Cavallini G, Pederzoli P, Bovo P, Bassi C, Di Francesco V, Frulloni L, Sgarbi D, Talamini G, Castagnini A. Long-term outcome of acute pancreatitis: a prospective study with 118 patients. *Digestion* 1993;54(3):143-7. Available from: PubMed; PMID 8359555

Arendt T, Nizze H, Liebe S, Erdmann K, Folsch UR. Does bile of patients with acute gallstone pancreatitis cause pancreatic inflammatory lesions? A study of the pancreatic toxicity of choledochal secretions collected at ERCP. *Gastrointest Endosc* 1999 Aug;50(2):209-13. Available from: PubMed; PMID 10425414

Barish M, Soto J, Ferrucci J. Magnetic resonance pancreatography. *Endoscopy* 1997 Aug;29(6):487-95. Available from: PubMed; PMID 9342566

Barthet M. [Diagnosis of biliary origin of acute pancreatitis]. *Gastroenterol Clin Biol* 2001 Jan;25(1 Suppl):1S12-7. Available from: PubMed; PMID 11223584 (Fre).

Barthet M. [Diagnosis of biliary origin of acute pancreatitis]. *Gastroenterol Clin Biol* 2001 Jan;25(1 Suppl):1S12-7. Available from: PubMed; PMID 11223584 (Fre).

Bernard JP, Sahel J, Giovannini M, Sarles H. Pancreas divisum is a probable cause of acute pancreatitis: a report of 137 cases. *Pancreas* 1990 May;5(3):248-54. Comment in: *Pancreas* 1991 Jul;6(4):492-3. Available from: PubMed; PMID 2343039

Blustein PK, Gaskin K, Filler R, Ho CS, Connon J. Endoscopic retrograde cholangiopancreatography in pancreatitis in children and adolescents. *Pediatrics* 1981 Sep;68(3):387-93. Available from: PubMed; PMID 7279465

Bolognese A, Muttillio IA, Scopinaro F, Banci M, Amadori LM, De Martino F, Arnone F, Arsena V, Cardi M. [Biliary scintigraphy vs. ultrasonography in the etiological diagnosis of acute pancreatitis]. *J Chir (Paris)* 1996 Apr;133(2):78-81. Available from: PubMed; PMID 8763565 (Fre).

Bornman PC, Beckingham JJ, Krige JE. Gallstone pancreatitis - a critical review of current treatment strategies. *S Afr J Surg* 2000 Dec;38(4):97-9. Available from: PubMed; PMID 11424863

Brambs HJ, Schoelmerich J, Gross V, Leser HG, Rueckauer K, Johannesson T. Endoscopic retrograde cholangiopancreatography in acute pancreatitis a preliminary report. *Dig Surg* 1988;5(3):156-9.

Bulkin AJ, Tebyani N, Dorazio RA. Gallstone pancreatitis in the era of laparoscopic cholecystectomy. *Am Surg* 1997 Oct;63(10):900-3. Available from: PubMed; PMID 9322669

Burtin P, Person B, Charneau J, Boyer J. Pancreas divisum and pancreatitis: a coincidental association? *Endoscopy* 1991 Mar;23(2):55-8. Comment in: *Endoscopy* 1991 Mar;23(2):88-90. Available from: PubMed; PMID 2050007

Carr-Locke DL. Role of endoscopy in gallstone pancreatitis. *Am J Surg* 1993 Apr;165(4):519-21. Available from: PubMed; PMID 8480894

Chang L, Lo SK, Stabile BE, Lewis RJ, de Virgilio C. Gallstone pancreatitis: a prospective study on the incidence of cholangitis and clinical predictors of retained common bile duct stones. *Am J Gastroenterol* 1998 Apr;93(4):527-31. Comment in: *Am J Gastroenterol* 1998 Apr;93(4):493-6. Available from: PubMed; PMID 9576442

Cohen SA, Siegel JH. Endoscopic retrograde cholangiopancreatography and the pancreas: when and why? *Surg Clin North Am* 2001 Apr;81(2):321-8, x. Available from: PubMed; PMID 11392419

Evoy DA, Regan MC, Attwood SEA, Stephens RB. The role of ERCP and laparoscopic cholecystectomy in gallstone-related pancreatitis. *Minim Invasive Ther* 1994;3(3):149-52.

- Familiari L, Bonica M, Consolo P, Giacobbe G, Familiari P. [The endoscopic management of acute biliary pancreatitis: A literature review and personal data]. *G Ital Endosc Dig* 2000;23(2):109-21. (Ita).
- Folsch UR, Nitsche R, Ludtke R, Hilgers RA, Creutzfeldt W. Early ERCP and papillotomy compared with conservative treatment for acute biliary pancreatitis. The German Study Group on Acute Biliary Pancreatitis. *N Engl J Med* 1997 Jan 23;336(4):237-42. Comment in: *ACP J Club* 1997 Jul-Aug;127(1):9; *N Engl J Med* 1997 Jan 23;336(4):286-7; *N Engl J Med* 1997 Jun 19;336(25):1835; discussion 1836; *N Engl J Med* 1997 Jun 19; 336(25):1836. Available from: PubMed; PMID 8995085
- Furukawa T, Tsukamoto Y, Naitoh Y, Mitake M, Hirooka Y, Hayakawa T. Differential diagnosis of pancreatic diseases with an intraductal ultrasound system. *Gastrointest Endosc* 1994 Mar-Apr;40(2 Pt 1):213-9. Available from: PubMed; PMID 8013824
- Gregor JC, Ponich TP, Detsky AS. Should ERCP be routine after an episode of "idiopathic" pancreatitis? A cost-utility analysis. *Gastrointest Endosc* 1996 Aug;44(2):118-23. Comment in: *Gastroenterology* 1996 Aug;44(2):204-7. Available from: PubMed; PMID 8858315
- Hagenmuller F, Keuchel M. [Acute pancreatitis. Early elective endoscopic intervention]. *Chirurg* 2000 Mar;71(3):265-8. Available from: PubMed; PMID 10789042 (Ger).
- Hamilton I, Bradley P, Lintott DJ, et al. Endoscopic retrograde cholangio-pancreatography in the investigation and management of patients after acute pancreatitis. *Br J Surg* 1982 Sep;69(9):504-6. Available from: PubMed; PMID 7104643
- Jacob L, Geenen JE, Catalano MF, Johnson GK, Geenen DJ, Hogan WJ. Clinical presentation and short-term outcome of endoscopic therapy of patients with symptomatic incomplete pancreas divisum. *Gastrointest Endosc* 1999 Jan;49(1):53-7. Available from: PubMed; PMID 9869723
- Jover R, Llach J, Bordas JM, Mas A, Salmeron JM, Navarro S, Teres J. [The usefulness of the timeliness of endoscopic sphincterotomy in severe acute pancreatitis of biliary origin]. *Gastroenterol Hepatol* 1997 Aug-Sep;20(7):344-6. Available from: PubMed; PMID 9377231 (Spa).
- Lau ST, Simchuk EJ, Kozarek RA, Traverso LW. A pancreatic ductal leak should be sought to direct treatment in patients with acute pancreatitis. *Am J Surg* 2001 May;181(5):411-5. Available from: PubMed; PMID 11448431
- Maione G, Guffanti E, Fontana A, Pozzi C, Baticci F, Noto S, Franzetti M. [Acute biliary pancreatitis. Therapeutic trends]. *Minerva Chir* 1999 Dec;54(12):843-50. Available from: PubMed; PMID 10736988 (Ita).
- Malfertheiner P, Kemmer TP. Clinical picture and diagnosis of acute pancreatitis. *Hepatogastroenterology* 1991 Apr;38(2):97-100. Available from: PubMed; PMID 1855780
- Morgan DE, Logan K, Baron TH, Koehler RE, Smith JK. Pancreas divisum: implications for diagnostic and therapeutic pancreatography. *AJR Am J Roentgenol* 1999 Jul;173(1):193-8. Available from: PubMed; PMID 10397125
- Neoptolemos JP, London NJ, Carr-Locke DL. Assessment of main pancreatic duct integrity by endoscopic retrograde pancreatography in patients with acute pancreatitis. *Br J Surg* 1993 Jan;80(1):94-9. Available from: PubMed; PMID 8428306
- Niederau C, Schulz HU. Current conservative treatment of acute pancreatitis: evidence from animal and human studies. *Hepatogastroenterology* 1993 Dec;40(6):538-49. Available from: PubMed; PMID 8119638
- Nitsche R, Folsch UR. Endoscopic sphincterotomy for acute pancreatitis: arguments against. *Ital J Gastroenterol Hepatol* 1998 Oct;30(5):562-5. Available from: PubMed; PMID 9836118
- Nitsche R, Folsch UR. [Interventional endoscopic management of acute pancreatitis]. *Verdauungskrankheiten* 1995;13(2):73-7. (Ger).
- Nitsche R, Folsch UR. Role of ERCP and endoscopic sphincterotomy in acute pancreatitis. *Baillieres Best Pract Res Clin Gastroenterol* 1999 Jul;13(2):331-43. Available from: PubMed; PMID 11030610
- Nitsche R, Folsch UR, Ludtke R, Hilgers RA, Creutzfeldt W. Urgent ERCP in all cases of acute biliary pancreatitis? A prospective randomized multicenter study. *Eur J Med Res* 1995 Dec 18;1(3):127-31. Available from: PubMed; PMID 9389673
- Norton ID, Petersen BT. Interventional treatment of acute and chronic pancreatitis. *Endoscopic procedures. Surg Clin North Am* 1999 Aug;79(4):895-911, xii. Available from: PubMed; PMID 10470334
- Pistolesi GF, Procacci C, Fugazzola C, Marzoli GP, Pederzoli P, Quarta Colosso P. Place of computed tomography in pancreatic disease. Comparison with other radiological methods. *Comput Tomogr* 1981 Apr-Jun;5(2):115-37. Available from: PubMed; PMID 6974080

Robinson PJ, Sheridan MB. Pancreatitis: computed tomography and magnetic resonance imaging. *Eur Radiol* 2000;10(3):401-8. Available from: PubMed; PMID 10756986

Scapa E. To do or not to do an endoscopic retrograde cholangiopancreatography in acute biliary pancreatitis? *Surg Laparosc Endosc* 1995 Dec;5(6):453-4. Available from: PubMed; PMID 8611991

Scheurer U. Acute pancreatitis--ERCP/endoscopic papillotomy (EPT) yes or no? *Swiss Surg* 2000;6(5):246-8. Available from: PubMed; PMID 11077490

Scholmerich J, Lausen M, Lay L, Salm R, Ruckauer K, Gross V, Roth M, Leser HG, Farthmann EH. Value of endoscopic retrograde cholangiopancreatography in determining the cause but not course of acute pancreatitis. *Endoscopy* 1992 May;24(4):244-7. Available from: PubMed; PMID 1612037

Sica GT, Braver J, Cooney MJ, Miller FH, Chai JL, Adams DF. Comparison of endoscopic retrograde cholangiopancreatography with MR cholangiopancreatography in patients with pancreatitis. *Radiology* 1999 Mar;210(3):605-10. Available from: PubMed; PMID 10207456

Siegel JH, Ben-Zvi JS, Pullano W, Cooperman A. Effectiveness of endoscopic drainage for pancreas divisum: endoscopic and surgical results in 31 patients. *Endoscopy* 1990 May;22(3):129-33. Comment in: *Endoscopy* 1991 Mar;23(2):107-8. Available from: PubMed; PMID 2103724

Steinberg WM, Neoptolemos JP, Folsch UR, Layer P. The management of severe gallstone pancreatitis. *Pancreas* 2001 Apr;22(3):221-9. Available from: PubMed; PMID 11291922

Sugiyama M, Wada N, Atomi Y, Kuroda A, Muto T. Diagnosis of acute pancreatitis: value of endoscopic sonography. *AJR Am J Roentgenol* 1995 Oct;165(4):867-72. Available from: PubMed; PMID 7676983

Testoni PA, Caporuscio S, Bagnolo F, Lella F. Idiopathic recurrent pancreatitis: long-term results after ERCP, endoscopic sphincterotomy, or ursodeoxycholic acid treatment. *Am J Gastroenterol* 2000 Jul;95(7):1702-7. Comment in: *Am J Gastroenterol* 2000 Jul;95(7):1615-8. Available from: PubMed; PMID 10925971

Thoeni RF, Blankenberg F. Pancreatic imaging. Computed tomography and magnetic resonance imaging. *Radiol Clin North Am* 1993 Sep;31(5):1085-113. Available from: PubMed; PMID 8395697

Uomo G, Galloro V, Rabitti PG, Marcopido B, Laccetti M, Visconti M. Early endoscopic cholangiopancreatography and sphincterotomy in acute biliary pancreatitis: report of 50 cases. *Ital J Gastroenterol* 1991 Dec;23(9):564-6. Available from: PubMed; PMID 1760564

Winslet MC, Imray C, Neoptolemos JP. Biliary acute pancreatitis. *Hepatogastroenterology* 1991 Apr;38(2):120-3. Available from: PubMed; PMID 1855767

Ziebert JJ, Bjorkman D. Early ERCP in biliary pancreatitis: a macho mistake? *Am J Gastroenterol* 1998 Mar;93(3):477-8. Available from: PubMed; PMID 9517667

Zimmon DS. Endoscopy for severe biliary disease: Which of your patients will benefit? A way to lower mortality in suppurative cholangitis, gallstone pancreatitis. *J Crit Illn* 1997;12(5):300-11.

- Therapeutic Use of ERCP

Acosta JM, Rubio Galli OM, Rossi R, Chinellato AV, Pellegrini CA. Effect of duration of ampullary gallstone obstruction on severity of lesions of acute pancreatitis. *J Am Coll Surg* 1997 May;184(5):499-505. Erratum in: *J Am Coll Surg* 1997 Oct;185(4):423-4. Available from: PubMed; PMID 9145071

Al Mofarreh MA, Laajam MA, Tikoo NM, Mohammed AM, AlShbaili FS, Alam MK. The role of ERCP in the management of gallstone-associated acute pancreatitis: A prospective study of 64 patients at Riyadh Central Hospital. *Ann Saudi Med* 1992;12(4):334-8.

Arendt T, Folsch UR. [Indications on interventional endoscopy in acute biliary pancreatitis]. *Chir Gastroenterol Interdiszip Gespr* 1999;15(4):334-41. (Ger).

Barthel JS, Chowdhury T, Miedema BW. Endoscopic sphincterotomy for the treatment of gallstone pancreatitis during pregnancy. *Surg Endosc* 1998 May;12(5):394-9. Comment in: *Surg Endosc* 1998 May;12(5):387-9. Available from: PubMed; PMID 9569356

Cohen SA, Siegel JH. Biliary tract emergencies. Endoscopic and medical management. *Crit Care Clin* 1995 Apr;11(2):273-94. Available from: PubMed; PMID 7788532

Cooperman AM, Siegel J, Neff R, Reddy S, Hammerman H. Gallstone pancreatitis: combined endoscopic and laparoscopic approaches. *J Laparoendosc Surg* 1991;1(2):115-7. Available from: PubMed; PMID 1834258

Forssmann K, Singer MV. [How to proceed? ERCP in acute pancreatitis?]. *Schweiz Rundsch Med Prax* 1999 Jan 7;88(1-2):13-7. Available from: PubMed; PMID 10067102 (Ger).

Furukawa T, Tsukamoto S, Hirooka Y, Katoh T, Ooshima Y, Kanamori S, Kuroiwa M, Itoh A, Naitoh Y, Nakashima N, et al. [Diagnosis of the pancreatic diseases by intraductal ultrasound of the pancreas--with special reference to clinical cases difficult to diagnose differentially pancreatic diseases by the endoscopic retrograde pancreatography]. *Rinsho Byori* 1994 Feb;42(2):118-26. Available from: PubMed; PMID 8139122 (Jpn).

Jacob L, Geenen JE, Catalano MF, Geenen DJ. Prevention of pancreatitis in patients with idiopathic recurrent pancreatitis: a prospective nonblinded randomized study using endoscopic stents. *Endoscopy* 2001 Jul;33(7):559-62. Available from: PubMed; PMID 11473324

Jover R, Llach J, Bordas JM, Mas A, Salmeron JM, Navarro S, Teres J. [The usefulness of the timeliness of endoscopic sphincterotomy in severe acute pancreatitis of biliary origin]. *Gastroenterol Hepatol* 1997 Aug-Sep;20(7):344-6. Available from: PubMed; PMID 9377231 (Spa).

Kozarek RA. Endoscopic therapy of complete and partial pancreatic duct disruptions. *Gastrointest Endosc Clin N Am* 1998 Jan;8(1):39-53. Available from: PubMed; PMID 9405750

Kozarek RA, Ball TJ, Patterson DJ. Endoscopic approach to pancreatic duct calculi and obstructive pancreatitis. *Am J Gastroenterol* 1992 May;87(5):600-3. Available from: PubMed; PMID 1595647

Lamberti C, Malferteiner P. [Diagnostic and therapeutic proceeding in acute biliary pancreatitis]. *Acta Chir Austriaca* 1995;27(4):198-201. (Ger).

Lehman GA, Sherman S, Nisi R, Hawes RH. Pancreas divisum: results of minor papilla sphincterotomy. *Gastrointest Endosc* 1993 Jan-Feb;39(1):1-8. Comment in: *Gastrointest Endosc* 1994 Jan-Feb;40(1):117-9. Available from: PubMed; PMID 8454127

Marshall JB. Acute pancreatitis. A review with an emphasis on new developments. *Arch Intern Med* 1993 May 24;153(10):1185-98. Available from: PubMed; PMID 8494472

Mergener K, Baillie J. Endoscopic treatment for acute biliary pancreatitis. When and in whom? *Gastroenterol Clin North Am* 1999 Sep;28(3):601-13, ix. Available from: PubMed; PMID 10503139

Neoptolemos JP, Carr-Locke DL, London NJ, Bailey IA, James D, Fossard DP. Controlled trial of urgent endoscopic retrograde cholangiopancreatography and endoscopic sphincterotomy versus conservative treatment for acute pancreatitis due to gallstones. *Lancet* 1988 Oct 29;2(8618):979-83. Available from: PubMed; PMID 2902491

Neoptolemos JP, Stonelake P, Radley S. Endoscopic sphincterotomy for acute pancreatitis. *Hepatogastroenterology* 1993 Dec;40(6):550-5. Available from: PubMed; PMID 8119639

Niederau C, Schulz HU. Current conservative treatment of acute pancreatitis: evidence from animal and human studies. *Hepatogastroenterology* 1993 Dec;40(6):538-49. Available from: PubMed; PMID 8119638

Nitsche R, Folsch UR. Endoscopic sphincterotomy for acute pancreatitis: arguments against. *Ital J Gastroenterol Hepatol* 1998 Oct;30(5):562-5. Available from: PubMed; PMID 9836118

Nitsche R, Folsch UR. [Interventional endoscopic management of acute pancreatitis]. *Verdauungskrankheiten* 1995;13(2):73-7. (Ger).

Nitsche R, Folsch UR. Role of ERCP and endoscopic sphincterotomy in acute pancreatitis. *Baillieres Best Pract Res Clin Gastroenterol* 1999 Jul;13(2):331-43. Available from: PubMed; PMID 11030610

Ohwada M, Watanabe N, Maeda M, Gotoh M, Teramoto J, Moriya H, Nakajima T, Okamoto T, Tsuji N, Kobayashi D, Niitsu Y. New endoscopic treatment for chronic pancreatitis, using contrast media containing ulinastatin and prednisolone. *J Gastroenterol* 1997 Apr;32(2):216-21. Available from: PubMed; PMID 9085171

Patti MG, Pellegrini CA. Gallstone pancreatitis. *Surg Clin North Am* 1990 Dec;70(6):1277-95. Available from: PubMed; PMID 2247815

Ponchon T. [The role of endoscopic sphincterotomy in acute biliary pancreatitis: Randomized studies]. *Hepato Gastro* 1999;6 Spec Iss:22-5. (Fre).

Ponette J, Wilmer A. Update on the management of acute severe pancreatitis. *Acta Clin Belg* 2001 May-Jun;56(3):135-45. Available from: PubMed; PMID 11484510

Raraty MG, Pope IM, Finch M, Neoptolemos JP. Choledocholithiasis and gallstone pancreatitis. *Baillieres Clin Gastroenterol* 1997 Dec;11(4):663-80. Available from: PubMed; PMID 9512804

Scapa E. To do or not to do an endoscopic retrograde cholangiopancreatography in acute biliary pancreatitis? *Surg Laparosc Endosc* 1995 Dec;5(6):453-4. Available from: PubMed; PMID 8611991

Scholmerich J. [How useful and safe is papillotomy in acute pancreatitis?]. *Bildgeb Imaging* 1994;61 Suppl 1:21-6. (Ger).

Schwesinger WH, Page CP, Gross GW, Miller JE, Strodel WE, Sirinek KR. Biliary pancreatitis: the era of laparoscopic cholecystectomy. *Arch Surg* 1998 Oct;133(10):1103-6. Available from: PubMed; PMID 9790209

Sees DW, Martin RR. Comparison of preoperative endoscopic retrograde cholangiopancreatography and laparoscopic cholecystectomy with operative management of gallstone pancreatitis. *Am J Surg* 1997 Dec;174(6):719-22. Available from: PubMed; PMID 9409604

Sharma VK, Howden CW. Metaanalysis of randomized controlled trials of endoscopic retrograde cholangiography and endoscopic sphincterotomy for

the treatment of acute biliary pancreatitis. *Am J Gastroenterol* 1999 Nov;94(11):3211-4. Available from: PubMed; PMID 10566716

Shemesh E, Czerniak A, Schneebaum S, Nass S. Early endoscopic sphincterotomy in the management of acute gallstone pancreatitis in elderly patients. *J Am Geriatr Soc* 1990 Aug;38(8):893-6. Available from: PubMed; PMID 2387954

Smits ME, Badiga SM, Rauws EA, Tytgat GN, Huibregtse K. Long-term results of pancreatic stents in chronic pancreatitis. *Gastrointest Endosc* 1995 Nov;42(5):461-7. Available from: PubMed; PMID 8566639

Srinathan SK, Barkun JS, Mehta SN, Meakins JL, Barkun AN. Evolving management of mild-to-moderate gallstone pancreatitis. *J Gastrointest Surg* 1998 Jul-Aug;2(4):385-90. Available from: PubMed; PMID 9841997

Sugiyama M, Atomi Y. Acute biliary pancreatitis: the roles of endoscopic ultrasonography and endoscopic retrograde cholangiopancreatography. *Surgery* 1998 Jul;124(1):14-21. Available from: PubMed; PMID 9663246

Sungler P, Holzinger J, Waclawiczek HW, Heinerman PM, Boeckl O. [Urgent ERCP and early elective laparoscopic cholecystectomy in biliary pancreatitis]. *Zentralbl Chir* 1997;122(12):1099-102. Available from: PubMed; PMID 9499534 (Ger).

Uomo G, Galloro V, Rabitti PG, Marcopido B, Laccetti M, Visconti M. Early endoscopic cholangiopancreatography and sphincterotomy in acute biliary pancreatitis: report of 50 cases. *Ital J Gastroenterol* 1991 Dec;23(9):564-6. Available from: PubMed; PMID 1760564

Uomo G, Manes G, Laccetti M, Cavallera A, Rabitti PG. Endoscopic sphincterotomy and recurrence of acute pancreatitis in gallstone patients considered unfit for surgery. *Pancreas* 1997 Jan;14(1):28-31. Available from: PubMed; PMID 8981504

- Radiologic Interventions versus ERCP

- Adamek HE, Breer H, Karschkes T, Albert J, Riemann JF. Magnetic resonance imaging in gastroenterology: time to say good-bye to all that endoscopy? *Endoscopy* 2000 May;32(5):406-10. Available from: PubMed; PMID 10817182
- Ahn T, Matsumoto M, Ueda S, Fukui H. [Diagnostic usefulness of magnetic resonance cholangiopancreatography (MRCP) in comparison with retrograde cholangiopancreatography (ERCP) for cholelithiasis]. *Nippon Rinsho* 1998 Nov;56(11):2923-7. Available from: PubMed; PMID 9847622 (Jpn).
- Arendt T, Folsch UR. [Indications on interventional endoscopy in acute biliary pancreatitis]. *Chir Gastroenterol Interdisziplin Gespr* 1999;15(4):334-41. (Ger).
- Beger HG. [The diagnostic procedure in pancreatic diseases]. *Radiologe* 1990 Sep;30(9):408-12. Available from: PubMed; PMID 2236551 (Ger).
- Bolognese A, Muttillio IA, Scopinaro F, Banci M, Amadori LM, De Martino F, Arnone F, Arsena V, Cardi M. [Biliary scintigraphy vs. ultrasonography in the etiological diagnosis of acute pancreatitis]. *J Chir (Paris)* 1996 Apr;133(2):78-81. Available from: PubMed; PMID 8763565 (Fre).
- Bret PM, Reinhold C. Magnetic resonance cholangiopancreatography. *Endoscopy* 1997 Aug;29(6):472-86. Available from: PubMed; PMID 9342565
- Bret PM, Reinhold C, Taourel P, Guibaud L, Atri M, Barkun AN. Pancreas divisum: evaluation with MR cholangiopancreatography. *Radiology* 1996 Apr;199(1):99-103. Available from: PubMed; PMID 8633179
- Bulkin AJ, Tebyani N, Dorazio RA. Gallstone pancreatitis in the era of laparoscopic cholecystectomy. *Am Surg* 1997 Oct;63(10):900-3. Available from: PubMed; PMID 9322669
- Elmas N. The role of diagnostic radiology in pancreatitis. *Eur J Radiol* 2001 May;38(2):120-32. Available from: PubMed; PMID 11335094
- Familiari L, Bonica M, Consolo P, Giacobbe G, Familiari P. [The endoscopic management of acute biliary pancreatitis: A literature revue and personal data]. *G Ital Endosc Dig* 2000;23(2):109-21. (Ita).
- Hirohashi S, Hirohashi R, Uchida H, Akira M, Itoh T, Haku E, Ohishi H. Pancreatitis: evaluation with MR cholangiopancreatography in children. *Radiology* 1997 May;203(2):411-5. Available from: PubMed; PMID 9114096
- Itoh S, Yamakawa K, Shimamoto K, Endo T, Ishigaki T. CT findings in groove pancreatitis: correlation with histopathological findings. *J Comput Assist Tomogr* 1994 Nov-Dec;18(6):911-5. Available from: PubMed; PMID 7962798
- London NJ, Leese T, Lavelle JM, Miles K, West KP, Watkin DF, Fossard DP. Rapid-bolus contrast-enhanced dynamic computed tomography in acute pancreatitis: a prospective study. *Br J Surg* 1991 Dec;78(12):1452-6. Available from: PubMed; PMID 1773324
- Norton ID, Clain JE. The role of transabdominal ultrasonography, helical computed tomography, and magnetic resonance cholangiopancreatography in diagnosis and management of pancreatic disease. *Curr Gastroenterol Rep* 2000 Apr;2(2):120-4. Available from: PubMed; PMID 10981013
- Owens GR, Shutz SM. Value of magnetic-resonance cholangiopancreatography (MRCP) after unsuccessful endoscopic-retrograde cholangiopancreatography (ERCP). *Gastrointest Endosc* 1999 Feb;49(2):265-6. Available from: PubMed; PMID 10084882
- Pistolesi GF, Procacci C, Fugazzola C, Marzoli GP, Pederzoli P, Quarta Colosso P. Place of computed tomography in pancreatic disease. Comparison with other radiological methods. *Comput Tomogr* 1981 Apr-Jun;5(2):115-37. Available from: PubMed; PMID 6974080
- Robinson PJ, Sheridan MB. Pancreatitis: computed tomography and magnetic resonance imaging. *Eur Radiol* 2000;10(3):401-8. Available from: PubMed; PMID 10756986
- Shimizu T, Suzuki R, Yamashiro Y, Segawa O, Yamataka A, Kuwatsuru R. Magnetic resonance cholangiopancreatography in assessing the cause of acute pancreatitis in children. *Pancreas* 2001 Mar;22(2):196-9. Available from: PubMed; PMID 11249076
- Sica GT, Braver J, Cooney MJ, Miller FH, Chai JL, Adams DF. Comparison of endoscopic retrograde cholangiopancreatography with MR cholangiopancreatography in patients with pancreatitis. *Radiology* 1999 Mar;210(3):605-10. Available from: PubMed; PMID 10207456
- Sugiyama M, Wada N, Atomi Y, Kuroda A, Muto T. Diagnosis of acute pancreatitis: value of endoscopic sonography. *AJR Am J Roentgenol* 1995 Oct;165(4):867-72. Available from: PubMed; PMID 7676983
- Thoeni RF, Blankenberg F. Pancreatic imaging. Computed tomography and magnetic resonance

imaging. Radiol Clin North Am 1993 Sep;31(5):1085-113. Available from: PubMed; PMID 8395697

**- Endoscopic Ultrasound
versus ERCP**

Arendt T, Folsch UR. [Indications on interventional endoscopy in acute biliary pancreatitis]. Chir Gastroenterol Interdiszip Gespr 1999;15(4):334-41. (Ger).

Bonanno G, Naso P, Trama G, Rinzivillo C, Bonaccorsi L, Licata A. [Endoscopic ultrasonography in the chronic pancreatitis]. G Ital Endosc Dig 1994;17(2):85-9. (Ita).

Buscaïl L, Escourrou J. Role of endoscopic ultrasound in the diagnosis of chronic pancreatitis. Acta Endosc 2000;30(1):9-17. (Eng, Fre).

Catalano MF, Lahoti S, Alcocer E, Geenen JE, Hogan WJ. Dynamic imaging of the pancreas using real-time endoscopic ultrasonography with secretin stimulation. Gastrointest Endosc 1998 Dec;48(6):580-7. Available from: PubMed; PMID 9852447

Cooperman M, Ferrara JJ, Carey LC, Thomas FB, Martin EW, Fromkes JJ. Idiopathic acute pancreatitis: the value of endoscopic retrograde cholangiopancreatography. Surgery 1981 Oct;90(4):666-70. Available from: PubMed; PMID 7281003

Familiari L, Bonica M, Consolo P, Giacobbe G, Familiari P. [The endoscopic management of acute biliary pancreatitis: A literature revue and personal data]. G Ital Endosc Dig 2000;23(2):109-21. (Ita).

Frakes JT. Biliary pancreatitis: a review. Emphasizing appropriate endoscopic intervention. J Clin Gastroenterol 1999 Mar;28(2):97-109. Available from: PubMed; PMID 10078816

Frossard JL, Sosa-Valencia L, Amouyal G, Marty O, Hadengue A, Amouyal P. Usefulness of endoscopic ultrasonography in patients with "idiopathic" acute pancreatitis. Am J Med 2000 Aug 15;109(3):196-200. Available from: PubMed; PMID 10974181

Hawes RH, Zaidi S. Endoscopic ultrasonography of the pancreas. Gastrointest Endosc Clin N Am 1995 Jan;5(1):61-80. Available from: PubMed; PMID 7728350

Inui K, Nakazawa S, Yoshino J, Okushima K, Nakamura Y. Endoluminal ultrasonography for pancreatic diseases. Gastroenterol Clin North Am 1999 Sep;28(3):771-81. Available from: PubMed; PMID 10503149

Khan MA, Khan AA, Shafqat F. Comparison of ultrasonography and cholangiography (ERCP/PTC) in the differential diagnosis of obstructive jaundice. J Pak

- Med Assoc 1996 Sep;46(9):188-90. Available from: PubMed; PMID 8936981
- Norton SA. Endoscopic ultrasonography in pancreatic and biliary disease. *CME J Gastroenterol Hepatol Nutr* 2000;3(3):79-83.
- Norton SA, Alderson D. Endoscopic ultrasonography in the evaluation of idiopathic acute pancreatitis. *Br J Surg* 2000 Dec;87(12):1650-5. Available from: PubMed; PMID 11122178
- Novotny I. [Endoscopic sonography in the diagnosis of chronic pancreatitis in the early stage]. *Vnitr Lek* 2000 Oct;46(10):704-8. Available from: PubMed; PMID 11344630 (Cze).
- Pezzilli R, Billi P, Barakat B, D'Imperio N, Miglio F. Ultrasonographic evaluation of the common bile duct in biliary acute pancreatitis patients: comparison with endoscopic retrograde cholangiopancreatography. *J Ultrasound Med* 1999 Jun;18(6):391-4. Available from: PubMed; PMID 10361843
- Pistolesi GF, Procacci C, Fugazzola C, Marzoli GP, Pederzoli P, Quarta Colosso P. Place of computed tomography in pancreatic disease. Comparison with other radiological methods. *Comput Tomogr* 1981 Apr-Jun;5(2):115-37. Available from: PubMed; PMID 6974080
- Robinson PJ, Sheridan MB. Pancreatitis: computed tomography and magnetic resonance imaging. *Eur Radiol* 2000;10(3):401-8. Available from: PubMed; PMID 10756986
- Snady H. Endoscopic ultrasonography in benign pancreatic disease. *Surg Clin North Am* 2001 Apr;81(2):329-44. Available from: PubMed; PMID 11392420
- Snady H, Cooperman A, Siegel J. Endoscopic ultrasonography compared with computed tomography with ERCP in patients with obstructive jaundice or small peri-pancreatic mass. *Gastrointest Endosc* 1992 Jan-Feb;38(1):27-34. Available from: PubMed; PMID 1612375
- Sugiyama M, Atomi Y. Acute biliary pancreatitis: the roles of endoscopic ultrasonography and endoscopic retrograde cholangiopancreatography. *Surgery* 1998 Jul;124(1):14-21. Available from: PubMed; PMID 9663246
- Sungler P, Mayer F, Waclawiczek HW, Boeckl O. [Surgical ultrasound--indications for "therapeutic splitting" in complicated gallstones]. *Langenbecks Arch Chir Suppl Kongressbd* 1998;115:1133-5. Available from: PubMed; PMID 9931814 (Ger).
- Tandon M, Topazian M. Endoscopic ultrasound in idiopathic acute pancreatitis. *Am J Gastroenterol* 2001 Mar;96(3):705-9. Available from: PubMed; PMID 11280538
- Vadeyar HJ, Binmoeller KF, Soehendra N. Biliary tract endoscopy. *Curr Opin Gastroenterol* 1993;9(5):821-8.
- Wiersema MJ, Sandusky D, Carr R, Wiersema LM, Erdel WC, Frederick PK. Endosonography-guided cholangiopancreatography. *Gastrointest Endosc* 1996 Feb;43(2 Pt 1):102-6. Available from: PubMed; PMID 8635700
- Wiersema MJ, Wiersema LM. Endosonography of the pancreas: normal variation versus changes of early chronic pancreatitis. *Gastrointest Endosc Clin N Am* 1995 Jul;5(3):487-96. Available from: PubMed; PMID 7582575

- Ultrasound versus ERCP

Bhutani MS. Endoscopic ultrasound in pancreatic diseases. Indications, limitations, and the future. *Gastroenterol Clin North Am* 1999 Sep;28(3):747-70, xi. Available from: PubMed; PMID 10503148

Bhutani MS, Hoffman BJ, Hawes RH. Diagnosis of pancreas divisum by endoscopic ultrasonography. *Endoscopy* 1999 Feb;31(2):167-9. Available from: PubMed; PMID 10223367

Bolognese A, Muttillio IA, Scopinaro F, Banci M, Amadori LM, De Martino F, Arnone F, Arsena V, Cardi M. [Biliary scintigraphy vs. ultrasonography in the etiological diagnosis of acute pancreatitis]. *J Chir (Paris)* 1996 Apr;133(2):78-81. Available from: PubMed; PMID 8763565 (Fre).

Fujita N, Noda Y, Yokohata K, Tanaka M, Maguchi H, Komatsu Y, Omata M, Inui K, Nakazawa S, Mukai H, Yasuda K. Newly developed ultrasonic probe with ropeway system for transpapillary intraductal ultrasonography of the bilio-pancreatic ductal system. *Dig Endosc* 2000;12(3):250-4.

Khan MA, Khan AA, Shafqat F. Comparison of ultrasonography and cholangiography (ERCP/PTC) in the differential diagnosis of obstructive jaundice. *J Pak Med Assoc* 1996 Sep;46(9):188-90. Available from: PubMed; PMID 8936981

Loren I, Lasson A, Fork T, Genell S, Nilsson A, Nilsson P, Nirhov N. New sonographic imaging observations in focal pancreatitis. *Eur Radiol* 1999;9(5):862-7. Available from: PubMed; PMID 10369980

Varghese JC, Liddell RP, Farrell MA, Murray FE, Osborne H, Lee MJ. The diagnostic accuracy of magnetic resonance cholangiopancreatography and ultrasound compared with direct cholangiography in the detection of choledocholithiasis. *Clin Radiol* 1999 Sep;54(9):604-14. Comment in: *Clin Radiol* 2000 Jul;55(7):579. Available from: PubMed; PMID 10505997

- Surgery versus ERCP

Adams DB, Anderson MC. Changing concepts in the surgical management of pancreatic pseudocysts. *Am Surg* 1992 Mar;58(3):173-80. Available from: PubMed; PMID 1558335

Adzick NS, Shamberger RC, Winter HS, Hendren WH. Surgical treatment of pancreas divisum causing pancreatitis in children. *J Pediatr Surg* 1989 Jan;24(1):54-8; discussion 58. Available from: PubMed; PMID 2723997

Aguilo J, Asencio F, Viciano V, Sanchis C, Torro J, Martinez A, Medrano J, Ahmad M. Laparoscopic cholecystectomy in mild acute biliary pancreatitis. *Minim Invasive Ther Allied Technol* 1999;8(2):111-5.

Aiyer MK, Burdick JS, Sonnenberg A. Outcome of surgical and endoscopic management of biliary pancreatitis. *Dig Dis Sci* 1999 Aug;44(8):1684-90. Available from: PubMed; PMID 10492153

al Karawi MA, el Shiekh Mohamed AR, al Shahri MG, Yasawy MI. Endoscopic sphincterotomy in acute gallstone pancreatitis and cholangitis: a Saudi hospital experience. *Hepatogastroenterology* 1993 Aug;40(4):396-401. Available from: PubMed; PMID 8406313

Al shahri AM, Mohamed AR, Bushnak MA, AL Karawi MA. Acute biliary pancreatitis six-and-a-half years' experience. *Saudi Med J* 1992;13(1):46-8.

Ballestra-Lopez C, Bastida-Vila X, Bettonica-Larranaga C, Zaraca F, Catarci M. Laparoscopic management of acute biliary pancreatitis. *Surg Endosc* 1997 Jul;11(7):718-21. Available from: PubMed; PMID 9214318

Brenner P, Duncombe V, Ham JM. Pancreatitis and pancreas divisum: aetiological and surgical considerations. *Aust N Z J Surg* 1990 Nov;60(11):899-903. Available from: PubMed; PMID 2241651

Buchler MW, Gloor B, Muller CA, Friess H, Seiler CA, Uhl W. Acute necrotizing pancreatitis: treatment strategy according to the status of infection. *Ann Surg* 2000 Nov;232(5):619-26. Comment in: *Ann Surg* 2000 Nov;232(5):627-9. Available from: PubMed; PMID 11066131

Canal DF, Brodie TA. Results of laparoscopic cholecystectomy for the treatment of gallstone pancreatitis. *Am Surg* 1994 Jul;60(7):495-8; discussion 498-9. Available from: PubMed; PMID 8010563

Cooperman AM, Siegel J, Neff R, Reddy S, Hammerman H. Gallstone pancreatitis: combined

endoscopic and laparoscopic approaches. *J Laparoendosc Surg* 1991;1(2):115-7. Available from: PubMed; PMID 1834258

Dickerman RM, Loeb P, Fry WJ. Acute and subacute pancreatitis. Role of surgery and endoscopic retrograde cholangiopancreatography. *Arch Surg* 1980 Apr;115(4):552-6. Available from: PubMed; PMID 7362468

Guibert L, De Watteville JC, Gayral F. [Celioscopic treatment of cholelithiasis in benign acute biliary pancreatitis]. *Gastroenterol Clin Biol* 1995 Oct;19(10):747-50. Available from: PubMed; PMID 8566555 (Fre).

Pellegrini CA. Surgery for gallstone pancreatitis. *Am J Surg* 1993 Apr;165(4):515-8. Available from: PubMed; PMID 8480893

Scheurer U. Acute pancreatitis--ERCP/endoscopic papillotomy (EPT) yes or no? *Swiss Surg* 2000;6(5):246-8. Available from: PubMed; PMID 11077490

Schuppisser JP. [Bile duct surgery in acute pancreatitis]. *Helv Chir Acta* 1992 May;59(1):61-6. Available from: PubMed; PMID 1526847 (Ger).

Sees DW, Martin RR. Comparison of preoperative endoscopic retrograde cholangiopancreatography and laparoscopic cholecystectomy with operative management of gallstone pancreatitis. *Am J Surg* 1997 Dec;174(6):719-22. Available from: PubMed; PMID 9409604

Tang E, Stain SC, Tang G, Froes E, Berne TV. Timing of laparoscopic surgery in gallstone pancreatitis. *Arch Surg* 1995 May;130(5):496-9; discussion 499-500. Available from: PubMed; PMID 7748087

Targarona EM, Balague C, Espert JJ, Perez Ayuso RM, Ros E, Navarro S, Bordas J, Teres J, Trias M. Laparoscopic treatment of acute biliary pancreatitis. *Int Surg* 1995 Oct-Dec;80(4):365-8. Available from: PubMed; PMID 8740686

Uhl W, Gloor B, Buchler MW. Pancreatic surgery. *Curr Opin Gastroenterol* 1999;15(5):410-9.

Chronic Pancreatitis

- Diagnostic Use of ERCP

Amouyal P, Amouyal G, Levy P, Tuzet S, Palazzo L, Vilgrain V, Gayet B, Belghiti J, Fekete F, Bernades P. Diagnosis of choledocholithiasis by endoscopic ultrasonography. *Gastroenterology* 1994 Apr;106(4):1062-7. Comment in: *ACP J Club* 1994 Sep-Oct;121 Suppl 2:50. Available from: PubMed; PMID 8143973

Aranha GV, Prinz RA, Freeark RJ, Greenlee HB. The spectrum of biliary tract obstruction from chronic pancreatitis. *Arch Surg* 1984 May;119(5):595-600. Available from: PubMed; PMID 6712475

Axon AT, Classen M, Cotton PB, Cremer M, Freeny PC, Lees WR. Pancreatography in chronic pancreatitis: international definitions. *Gut* 1984 Oct;25(10):1107-12. Available from: PubMed; PMID 6479687

Barish M, Soto J, Ferrucci J. Magnetic resonance pancreatography. *Endoscopy* 1997 Aug;29(6):487-95. Available from: PubMed; PMID 9342566

Beck IT. Critical review of diagnostic methods used in chronic pancreatic disease. *Can J Gastroenterol* 1995;9(1):51-60.

Bornman PC, Beckingham IJ. ABC of diseases of liver, pancreas, and biliary system: chronic pancreatitis. *BMJ* 2001 Mar 17;322(7287):660-3. Available from: PubMed; PMID 11250854

Chang L, Lo SK, Stabile BE, Lewis RJ, de Virgilio C. Gallstone pancreatitis: a prospective study on the incidence of cholangitis and clinical predictors of retained common bile duct stones. *Am J Gastroenterol* 1998 Apr;93(4):527-31. Comment in: *Am J Gastroenterol* 1998 Apr;93(4):493-6. Available from: PubMed; PMID 9576442

Chari ST, DiMaggio EP. Chronic pancreatitis. *Curr Opin Gastroenterol* 1999;15(5):398-403.

Chevillotte G, Sahel J, Pietri H, Sarles H. [Acute recurrent pancreatitis, associated with pancreas divisum. Clinical study of 12 cases]. *Gastroenterol Clin Biol* 1984 Apr;8(4):352-8. Available from: PubMed; PMID 6735043 (Fre).

Cohen SA, Siegel JH. Endoscopic retrograde cholangiopancreatography and the pancreas: when and why? *Surg Clin North Am* 2001 Apr;81(2):321-8, x. Available from: PubMed; PMID 11392419

Cremer M, Deviere J, Delhaye M, Baize M, Vandermeeren A. Stenting in severe chronic pancreatitis: results of medium-term follow-up in

seventy-six patients. *Endoscopy* 1991 May;23(3):171-6. Available from: PubMed; PMID 1860448

Dancygier H. Endoscopic ultrasonography in chronic pancreatitis. *Gastrointest Endosc Clin N Am* 1995 Oct;5(4):795-804. Available from: PubMed; PMID 8535628

Dani R, Cundari V, Nogueira CE, Reis GM, Silva LD. Magnetic resonance cholangiopancreatography in cystic lesions of the pancreas. *Pancreas* 2000 Apr;20(3):313-8. Available from: PubMed; PMID 10766459

Dumoncau JM, Deviere J, Le Moine O, Delhay M, Vandermeeren A, Baize M, Van Gansbeke D, Cremer M. Endoscopic pancreatic drainage in chronic pancreatitis associated with ductal stones: long-term results. *Gastrointest Endosc* 1996 Jun;43(6):547-55. Comment in: *Gastrointest Endosc* 1996 Jun;43(6):625-6. Available from: PubMed; PMID 8781931

Etemad B, Whitcomb DC. Chronic pancreatitis: diagnosis, classification, and new genetic developments. *Gastroenterology* 2001 Feb;120(3):682-707. Available from: PubMed; PMID 11179244

Jacob L, Geenen JE, Catalano MF, Johnson GK, Geenen DJ, Hogan WJ. Clinical presentation and short-term outcome of endoscopic therapy of patients with symptomatic incomplete pancreas divisum. *Gastrointest Endosc* 1999 Jan;49(1):53-7. Available from: PubMed; PMID 9869723

Kamelmaz I, Elitsur Y. Pancreas divisum--the role of ERCP in children. *W V Med J* 1999 Jan-Feb;95(1):14-6. Available from: PubMed; PMID 9949690

Kozarek RA, Ball TJ, Patterson DJ, Brandabur JJ, Raltz SL. Endoscopic approach to pancreas divisum. *Dig Dis Sci* 1995 Sep;40(9):1974-81. Available from: PubMed; PMID 7555452

Lohr M, Schneider HT, Farnbacher M, Hahn EG, Fleig WE, Liebe S, Ell C. [Interventional endoscopic therapy of chronic pancreatitis]. *Z Gastroenterol* 1997 Jun;35(6):437-48. Available from: PubMed; PMID 9281238 (Ger).

Mergener K, Baillie J. The role of ERCP in gallstone pancreatitis. *J Intensive Care Med* 1999;14(2):74-85.

Nattermann C, Goldschmidt AJ, Dancygier H. Endosonography in chronic pancreatitis--a comparison between endoscopic retrograde pancreatography and endoscopic ultrasonography. *Endoscopy* 1993 Nov;25(9):565-70. Comment in: *Endoscopy* 1993 Nov;25(9):600-2. Available from: PubMed; PMID 8119205

Nikov I. [Endoscopic retrograde cholangio-pancreatography of the chronic pancreatitis]. *Bulg Med* 1997;5(5-6):19-20. (Bul).

Pistolesi GF, Procacci C, Fugazzola C, Marzoli GP, Pederzoli P, Quarta Colosso P. Place of computed tomography in pancreatic disease. Comparison with other radiological methods. *Comput Tomogr* 1981 Apr-Jun;5(2):115-37. Available from: PubMed; PMID 6974080

Thoeni RF, Blankenberg F. Pancreatic imaging. Computed tomography and magnetic resonance imaging. *Radiol Clin North Am* 1993 Sep;31(5):1085-113. Available from: PubMed; PMID 8395697

Wakabayashi T, Hayakawa Y, Morimoto H, Sugioka G, Watanabe H, Sawabu N. Diagnostic value of endoscopic retrograde pancreatography in chronic pancreatitis based on the new criteria proposed by the Japan Pancreas Society in 1995: comparison with the criteria proposed by the Japanese Society of Gastroenterology in 1983. *Pancreas* 1999 Jan;18(1):13-20. Available from: PubMed; PMID 9888655

- Therapeutic Use of ERCP

- Alhalel R, Haber GB. Endoscopic therapy of pancreatic stones. *Gastrointest Endosc Clin N Am* 1995 Jan;5(1):195-215. Available from: PubMed; PMID 7728344
- Cremer M, Deviere J, Delhaye M, Vandermeeren A, Baize M. Endoscopic management of chronic pancreatitis. *Acta Gastroenterol Belg* 1993 Mar-Apr;56(2):192-200. Available from: PubMed; PMID 8368044
- Dite P, Zboril V, Cikankova E. Endoscopic therapy of chronic pancreatitis. *Hepatogastroenterology* 1996 Nov-Dec;43(12):1633-7. Available from: PubMed; PMID 8975978
- Ertan A. Long-term results after endoscopic pancreatic stent placement without pancreatic papillotomy in acute recurrent pancreatitis due to pancreas divisum. *Gastrointest Endosc* 2000 Jul;52(1):9-14. Comment in: *Gastrointest Endosc* 2000 Jul;52(1):134-7. Available from: PubMed; PMID 10882955
- Festen C, Severijnen R, vd Staak F, Rieu P. Chronic relapsing pancreatitis in childhood. *J Pediatr Surg* 1991 Feb;26(2):182-3. Available from: PubMed; PMID 2023080
- Furukawa T, Tsukamoto S, Hirooka Y, Katoh T, Ooshima Y, Kanamori S, Kuroiwa M, Itoh A, Naitoh Y, Nakashima N, et al. [Diagnosis of the pancreatic diseases by intraductal ultrasound of the pancreas--with special reference to clinical cases difficult to diagnose differentially pancreatic diseases by the endoscopic retrograde pancreatography]. *Rinsho Byori* 1994 Feb;42(2):118-26. Available from: PubMed; PMID 8139122 (Jpn).
- Graham KS, Ingram JD, Steinberg SE, Narkewicz MR. ERCP in the management of pediatric pancreatitis. *Gastrointest Endosc* 1998 Jun;47(6):492-5. Available from: PubMed; PMID 9647374
- Gress F, Schmitt C, Sherman S, Ciaccia D, Ikenberry S, Lehman G. Endoscopic ultrasound-guided celiac plexus block for managing abdominal pain associated with chronic pancreatitis: a prospective single center experience. *Am J Gastroenterol* 2001 Feb;96(2):409-16. Available from: PubMed; PMID 11232683
- Gress F, Schmitt C, Sherman S, Ikenberry S, Lehman G. A prospective randomized comparison of endoscopic ultrasound- and computed tomography-guided celiac plexus block for managing chronic pancreatitis pain. *Am J Gastroenterol* 1999 Apr;94(4):900-5. Available from: PubMed; PMID 10201454
- Guelrud M, Mujica C, Jaen D, Plaz J, Arias J. The role of ERCP in the diagnosis and treatment of idiopathic recurrent pancreatitis in children and adolescents. *Gastrointest Endosc* 1994 Jul-Aug;40(4):428-36. Available from: PubMed; PMID 7926532
- Itani KM, Taylor TV. The challenge of therapy for pancreatitis-related common bile duct stricture. *Am J Surg* 1995 Dec;170(6):543-6. Available from: PubMed; PMID 7491997
- Kozarek RA. Pancreatic stents can induce ductal changes consistent with chronic pancreatitis. *Gastrointest Endosc* 1990 Mar-Apr;36(2):93-5. Available from: PubMed; PMID 2335298
- Kozarek RA, Ball TJ, Patterson DJ. Endoscopic approach to pancreatic duct calculi and obstructive pancreatitis. *Am J Gastroenterol* 1992 May;87(5):600-3. Available from: PubMed; PMID 1595647
- Kozarek RA, Traverso LW. Endoscopic treatment of chronic pancreatitis - An alternative to surgery? *Dig Surg* 1996;13(2):90-100.
- Lehman GA, Sherman S, Hawes RH. Endoscopic management of recurrent and chronic pancreatitis. *Scand J Gastroenterol Suppl* 1995;208:81-9. Available from: PubMed; PMID 7777810
- Liguory CI, Caletti G. An evaluation of endoscopic retrograde pancreatography (ERP) in chronic and relapsing acute pancreatitis. *Endoscopy* 1977 May;8(2):59-64. Available from: PubMed; PMID 862574
- Linder S, Engstrom CF, von Rosen A, Wiechel KL. Endoscopic clearance of the pancreatic duct in chronic pancreatitis with severe pain. *Surg Endosc* 1993 Jan-Feb;7(1):37-41. Available from: PubMed; PMID 8424232
- Malferteiner P, Buchler M. Indications for endoscopic or surgical therapy in chronic pancreatitis. *Endoscopy* 1991 May;23(3):185-90. Available from: PubMed; PMID 1830549
- Manfredi R, Costamagna G, Brizi MG, Maresca G, Vecchioli A, Colagrande C, Marano P. Severe chronic pancreatitis versus suspected pancreatic disease: dynamic MR cholangiopancreatography after secretin stimulation. *Radiology* 2000 Mar;214(3):849-55. Available from: PubMed; PMID 10715057
- Mathew P, Wyllie R, Caulfield M, Steffen R, Kay M. Chronic pancreatitis in late childhood and adolescence. *Clin Pediatr (Phila)* 1994 Feb;33(2):88-94. Available from: PubMed; PMID 7515340
- Mergener K, Baillie J. The role of ERCP in gallstone pancreatitis. *J Intensive Care Med* 1999;14(2):74-85.

Naruse S, Kitagawa M, Ishiguro H, Nakae Y, Kondo T, Hayakawa T. Chronic pancreatitis: Overview of medical aspects. *Pancreas* 1998 Apr;16(3):323-8. Available from: PubMed; PMID 9548674

Ng C, Huibregtse K. The role of endoscopic therapy in chronic pancreatitis-induced common bile duct strictures. *Gastrointest Endosc Clin N Am* 1998 Jan;8(1):181-93. Available from: PubMed; PMID 9405757

Nikov I. [Endoscopic retrograde cholangio-pancreatography of the cronic pancreatitis]. *Bulg Med* 1997;5(5-6):19-20. (Bul).

Norton ID, Petersen BT. Interventional treatment of acute and chronic pancreatitis. *Endoscopic procedures. Surg Clin North Am* 1999 Aug;79(4):895-911, xii. Available from: PubMed; PMID 10470334

Pellicer Bautista F, Fernandez Perez FJ, Martin Guerrero JM, Pallares Manrique H, Hassan Asad M, Romero Castro R, Hergueta Delgado P, Herrerias Gutierrez JM. Endoscopic pancreatic stent drainage improves pain in chronic pancreatitis. *Rev Esp Enferm Dig* 1998 Jan;90(1):23-32. Available from: PubMed; PMID 9558944

Perrelli L, Nanni L, Costamagna G, Mutignani M. Endoscopic treatment of chronic idiopathic pancreatitis in children. *J Pediatr Surg* 1996 Oct;31(10):1396-400. Available from: PubMed; PMID 8906670

Schwarz M, Isenmann R, Beger HG. [Stenting in chronic pancreatitis--the mistakes and limitations]. *Z Gastroenterol* 2000 May;38(5):367-74. Comment in: *Z Gastroenterol* 2000 May;38(5):365-6. Available from: PubMed; PMID 10875146 (Ger).

Siegel JH, Veerappan A, Cohen SA, Kasmin FE. Endoscopic sphincterotomy for biliary pancreatitis: An alternative to cholecystectomy in high-risk patients. *Gastrointest Endosc* 1994 Sep-Oct;40(5):573-5. Available from: PubMed; PMID 7988821

Smits ME, Rauws EA, Tytgat GN, Huibregtse K. The efficacy of endoscopic treatment of pancreatic pseudocysts. *Gastrointest Endosc* 1995 Sep;42(3):202-7. Comment in: *Gastrointest Endosc* 1995 Sep;42(3):273-5. Available from: PubMed; PMID 7498683

Smits ME, Rauws EA, Tytgat GN, Huibregtse K. Endoscopic treatment of pancreatic stones in patients with chronic pancreatitis. *Gastrointest Endosc* 1996 Jun;43(6):556-60. Comment in: *Gastrointest Endosc* 1996 Jun;43(6):625-6. Available from: PubMed; PMID 8781932

Sugiyama M, Atomi Y. Acute biliary pancreatitis: the roles of endoscopic ultrasonography and endoscopic

retrograde cholangiopancreatography. *Surgery* 1998 Jul;124(1):14-21. Available from: PubMed; PMID 9663246

Vitale GC, Reed DN, Nguyen CT, Lawhon JC, Larson GM. Endoscopic treatment of distal bile duct stricture from chronic pancreatitis. *Surg Endosc* 2000 Mar;14(3):227-31. Erratum in: *Surg Endosc* 2000 Apr;14(4):411. Available from: PubMed; PMID 10741437

Waxman I, Freedman SD, Zeroogian JM. Endoscopic therapy of chronic and recurrent pancreatitis. *Dig Dis* 1998 May-Jun;16(3):134-43. Available from: PubMed; PMID 9618132

Zhou ZC, Mai CR, Lu XH. [Evaluation of endoscopic retrograde cholangiopancreatography in diagnosis of chronic pancreatitis]. *Zhonghua Nei Ke Za Zhi* 1993 Jul;32(7):458-60. Available from: PubMed; PMID 8275824 (Chi).

**- Radiologic Interventions
versus ERCP**

Adamek HE, Albert J, Weitz M, Breer H, Schilling D, Riemann JF. A prospective evaluation of magnetic resonance cholangiopancreatography in patients with suspected bile duct obstruction. *Gut* 1998 Nov;43(5):680-3. Comment in: *Gut* 1998 Nov;43(5):597-8. Available from: PubMed; PMID 9824351

Adamek HE, Weitz M, Breer H, Jakobs R, Schilling D, Riemann JF. Value of magnetic-resonance cholangio-pancreatography (MRCP) after unsuccessful endoscopic-retrograde cholangio-pancreatography (ERCP). *Endoscopy* 1997 Oct;29(8):741-4. Available from: PubMed; PMID 9427493

Arcement CM, Meza MP, Arumanla S, Towbin RB. MRCP in the evaluation of pancreaticobiliary disease in children. *Pediatr Radiol* 2001 Feb;31(2):92-7. Available from: PubMed; PMID 11214693

Beger HG. [The diagnostic procedure in pancreatic diseases]. *Radiologe* 1990 Sep;30(9):408-12. Available from: PubMed; PMID 2236551 (Ger).

Bret PM, Reinhold C. Magnetic resonance cholangiopancreatography. *Endoscopy* 1997 Aug;29(6):472-86. Available from: PubMed; PMID 9342565

Cappeliez O, Delhay M, Deviere J, LeMoine O, Metens T, Nicaise N, Cremer M, Stryuven J, Matos C. Chronic pancreatitis: evaluation of pancreatic exocrine function with MR pancreatography after secretin stimulation. *Radiology* 2000 May;215(2):358-64. Available from: PubMed; PMID 10796908

Chong WK, Theis B, Russell RC, Lees WR. US-guided percutaneous pancreatography: an essential tool for imaging pancreatitis. *Radiographics* 1992 Jan;12(1):79-90. Available from: PubMed; PMID 1734484

Dani R, Cundari V, Nogueira CE, Reis GM, Silva LD. Magnetic resonance cholangiopancreatography in cystic lesions of the pancreas. *Pancreas* 2000 Apr;20(3):313-8. Available from: PubMed; PMID 10766459

Itoh S, Yamakawa K, Shimamoto K, Endo T, Ishigaki T. CT findings in groove pancreatitis: correlation with histopathological findings. *J Comput Assist Tomogr* 1994 Nov-Dec;18(6):911-5. Available from: PubMed; PMID 7962798

Jacob L, Geenen JE, Catalano MF, Johnson GK, Geenen DJ, Hogan WJ. Clinical presentation and short-term outcome of endoscopic therapy of patients

with symptomatic incomplete pancreas divisum. *Gastrointest Endosc* 1999 Jan;49(1):53-7. Available from: PubMed; PMID 9869723

Nattermann C, Goldschmidt AJ, Dancygier H. Endosonography in chronic pancreatitis--a comparison between endoscopic retrograde pancreatography and endoscopic ultrasonography. *Endoscopy* 1993 Nov;25(9):565-70. Comment in: *Endoscopy* 1993 Nov;25(9):600-2. Available from: PubMed; PMID 8119205

Norton ID, Clain JE. The role of transabdominal ultrasonography, helical computed tomography, and magnetic resonance cholangiopancreatography in diagnosis and management of pancreatic disease. *Curr Gastroenterol Rep* 2000 Apr;2(2):120-4. Available from: PubMed; PMID 10981013

Pistolesi GF, Procacci C, Fugazzola C, Marzoli GP, Pederzoli P, Quarta Colosso P. Place of computed tomography in pancreatic disease. Comparison with other radiological methods. *Comput Tomogr* 1981 Apr-Jun;5(2):115-37. Available from: PubMed; PMID 6974080

Thoeni RF, Blankenberg F. Pancreatic imaging. Computed tomography and magnetic resonance imaging. *Radiol Clin North Am* 1993 Sep;31(5):1085-113. Available from: PubMed; PMID 8395697

Uchida K, Nakamura K, Horino K, Yoshikawa R, Nakata H. [Clinical usefulness of MR cholangiopancreatography (MRCP) in chronic pancreatitis]. *Jpn J Clin Radiol* 1997;42(3):309-14. (Jpn).

**- Endoscopic Ultrasound
versus ERCP**

Axon AT. Endoscopic retrograde cholangiopancreatography in chronic pancreatitis. Cambridge classification. *Radiol Clin North Am* 1989 Jan;27(1):39-50. Available from: PubMed; PMID 2642274

Becker D, Strobel D, Bernatik T, Hahn EG. Echo-enhanced color- and power-Doppler EUS for the discrimination between focal pancreatitis and pancreatic carcinoma. *Gastrointest Endosc* 2001 Jun;53(7):784-9. Available from: PubMed; PMID 11375592

Buscail L, Escourrou J. Role of endoscopic ultrasound in the diagnosis of chronic pancreatitis. *Acta Endosc* 2000;30(1):9-17. (Eng, Fre).

Buscail L, Escourrou J, Moreau J, Delvaux M, Louvel D, Lapeyre F, Tregant P, Frexinos J. Endoscopic ultrasonography in chronic pancreatitis: a comparative prospective study with conventional ultrasonography, computed tomography, and ERCP. *Pancreas* 1995 Apr;10(3):251-7. Available from: PubMed; PMID 7624302

Catalano MF, Lahoti S, Alcocer E, Geenen JE, Hogan WJ. Dynamic imaging of the pancreas using real-time endoscopic ultrasonography with secretin stimulation. *Gastrointest Endosc* 1998 Dec;48(6):580-7. Available from: PubMed; PMID 9852447

Catalano MF, Lahoti S, Geenen JE, Hogan WJ. Prospective evaluation of endoscopic ultrasonography, endoscopic retrograde pancreatography, and secretin test in the diagnosis of chronic pancreatitis. *Gastrointest Endosc* 1998 Jul;48(1):11-7. Comment in: *Gastrointest Endosc* 1998 Jul;48(1):102-6; *Gastrointest Endosc* 1999 Aug;50(2):303-4. Available from: PubMed; PMID 9684658

Dancygier H, Nattermann C. The role of endoscopic ultrasonography in biliary tract disease: obstructive jaundice. *Endoscopy* 1994 Nov;26(9):800-2. Available from: PubMed; PMID 7712994

Festen C, Severijnen R, vd Staak F, Rieu P. Chronic relapsing pancreatitis in childhood. *J Pediatr Surg* 1991 Feb;26(2):182-3. Available from: PubMed; PMID 2023080

Frossard JL, Sosa-Valencia L, Amouyal G, Marty O, Hadengue A, Amouyal P. Usefulness of endoscopic ultrasonography in patients with "idiopathic" acute pancreatitis. *Am J Med* 2000 Aug 15;109(3):196-200. Available from: PubMed; PMID 10974181

Inui K, Nakazawa S, Yoshino J, Okushima K, Nakamura Y. Endoluminal ultrasonography for

pancreatic diseases. *Gastroenterol Clin North Am* 1999 Sep;28(3):771-81. Available from: PubMed; PMID 10503149

Nakashio K. [Clinical evaluation of endoscopic ultrasonography in diagnosis of chronic pancreatitis]. *Igaku Kenkyu* 1992 Apr;62(2):39-55. Available from: PubMed; PMID 1523943 (Jpn).

Nattermann C, Goldschmidt AJ, Dancygier H. Endosonography in chronic pancreatitis--a comparison between endoscopic retrograde pancreatography and endoscopic ultrasonography. *Endoscopy* 1993 Nov;25(9):565-70. Comment in: *Endoscopy* 1993 Nov;25(9):600-2. Available from: PubMed; PMID 8119205

Norton SA. Endoscopic ultrasonography in pancreatic and biliary disease. *CME J Gastroenterol Hepatol Nutr* 2000;3(3):79-83.

Novotny I. [Endoscopic sonography in the diagnosis of chronic pancreatitis in the early stage]. *Vnitr Lek* 2000 Oct;46(10):704-8. Available from: PubMed; PMID 11344630 (Cze).

Pezzilli R, Billi P, Barakat B, D'Imperio N, Miglio F. Ultrasonographic evaluation of the common bile duct in biliary acute pancreatitis patients: comparison with endoscopic retrograde cholangiopancreatography. *J Ultrasound Med* 1999 Jun;18(6):391-4. Available from: PubMed; PMID 10361843

Pistolesi GF, Procacci C, Fugazzola C, Marzoli GP, Pederzoli P, Quarta Colosso P. Place of computed tomography in pancreatic disease. Comparison with other radiological methods. *Comput Tomogr* 1981 Apr-Jun;5(2):115-37. Available from: PubMed; PMID 6974080

Rossi A, Solmi L, Colecchia A, Bersani GL, Gandolfi L. [Comparison between endoscopic retrograde cholangiopancreatography and ultrasound in the diagnosis of chronic pancreatitis]. *G Ital Endosc Dig* 1996;19(1):13-6. (Ita).

Snady H. Endoscopic ultrasonography in benign pancreatic disease. *Surg Clin North Am* 2001 Apr;81(2):329-44. Available from: PubMed; PMID 11392420

Snady H, Cooperman A, Siegel J. Endoscopic ultrasonography compared with computed tomography with ERCP in patients with obstructive jaundice or small peri-pancreatic mass. *Gastrointest Endosc* 1992 Jan-Feb;38(1):27-34. Available from: PubMed; PMID 1612375

Sugiyama M, Atomi Y. Acute biliary pancreatitis: the roles of endoscopic ultrasonography and endoscopic retrograde cholangiopancreatography. *Surgery* 1998

Jul;124(1):14-21. Available from: PubMed; PMID 9663246

Tandon M, Topazian M. Endoscopic ultrasound in idiopathic acute pancreatitis. *Am J Gastroenterol* 2001 Mar;96(3):705-9. Available from: PubMed; PMID 11280538

Wallace MB, Hawes RH. Endoscopic ultrasound in the evaluation and treatment of chronic pancreatitis. *Pancreas* 2001 Jul;23 (1):26-35. Available from: PubMed; PMID 11451144

Wallace MB, Hawes RH, Durkalski V, Chak A, Mallery S, Catalano MF, Wiersema MJ, Bhutani MS, Ciaccia D, Kochman ML, Gress FG, van Velse A, Hoffman BJ. The reliability of EUS for the diagnosis of chronic pancreatitis: interobserver agreement among experienced endosonographers. *Gastrointest Endosc* 2001 Mar;53(3):294-9. Available from: PubMed; PMID 11231386

Wiersema MJ, Sandusky D, Carr R, Wiersema LM, Erdel WC, Frederick PK. Endosonography-guided cholangiopancreatography. *Gastrointest Endosc* 1996 Feb;43(2 Pt 1):102-6. Available from: PubMed; PMID 8635700

Wiersema MJ, Wiersema LM. Endosonography of the pancreas: normal variation versus changes of early chronic pancreatitis. *Gastrointest Endosc Clin N Am* 1995 Jul;5(3):487-96. Available from: PubMed; PMID 7582575

Zuccaro G, Sivak MV. Endoscopic ultrasonography in the diagnosis of chronic pancreatitis. *Endoscopy* 1992 May;24 Suppl 1:347-9. Available from: PubMed; PMID 1633779

- Ultrasound versus ERCP

Bastid C, Sahel J, Filho M, Sarles H. Diameter of the main pancreatic duct in chronic calcifying pancreatitis. Measurement by ultrasonography versus pancreatography. *Pancreas* 1990 Sep;5(5):524-7. Available from: PubMed; PMID 2235964

Bhutani MS, Hoffman BJ, Hawes RH. Diagnosis of pancreas divisum by endoscopic ultrasonography. *Endoscopy* 1999 Feb;31(2):167-9. Available from: PubMed; PMID 10223367

Dani R, Cundari V, Nogueira CE, Reis GM, Silva LD. Magnetic resonance cholangiopancreatography in cystic lesions of the pancreas. *Pancreas* 2000 Apr;20(3):313-8. Available from: PubMed; PMID 10766459

Delhaye M, Vandermeeren A, Baize M, Cremer M. Extracorporeal shock-wave lithotripsy of pancreatic calculi. *Gastroenterology* 1992 Feb;102(2):610-20. Available from: PubMed; PMID 1732129

Fujita N, Noda Y, Yokohata K, Tanaka M, Maguchi H, Komatsu Y, Omata M, Inui K, Nakazawa S, Mukai H, Yasuda K. Newly developed ultrasonic probe with ropeway system for transpapillary intraductal ultrasonography of the bilio-pancreatic ductal system. *Dig Endosc* 2000;12(3):250-4.

Nattermann C, Goldschmidt AJ, Dancygier H. Endosonography in chronic pancreatitis--a comparison between endoscopic retrograde pancreatography and endoscopic ultrasonography. *Endoscopy* 1993 Nov;25(9):565-70. Comment in: *Endoscopy* 1993 Nov;25(9):600-2. Available from: PubMed; PMID 8119205

Ohashi A, Ueno N, Tamada K, Tomiyama T, Wada S, Miyata T, Nishizono T, Tano S, Aizawa T, Ido K, Kimura K. Assessment of residual bile duct stones with use of intraductal US during endoscopic balloon sphincteroplasty: comparison with balloon cholangiography. *Gastrointest Endosc* 1999 Mar;49(3 Pt 1):328-33. Available from: PubMed; PMID 10049416

Rossi A, Solmi L, Colecchia A, Bersani GL, Gandolfi L. [Comparison between endoscopic retrograde cholangiopancreatography and ultrasound in the diagnosis of chronic pancreatitis]. *G Ital Endosc Dig* 1996;19(1):13-6. (Ita).

- Surgery versus ERCP

Aiyer MK, Burdick JS, Sonnenberg A. Outcome of surgical and endoscopic management of biliary pancreatitis. *Dig Dis Sci* 1999 Aug;44(8):1684-90. Available from: PubMed; PMID 10492153

Arvidsson S, Gendl S, Ohlsson K, Wehlin L. Experience of surgical treatment for chronic pancreatitis during a 10-year period. *Acta Chir Scand* 1985;151(3):267-72. Available from: PubMed; PMID 4013603

Brinton MH, Pellegrini CA, Stein SF, Way LW. Surgical treatment of chronic pancreatitis. *Am J Surg* 1984 Dec;148(6):754-9. Available from: PubMed; PMID 6507746

Buscher HC, Jansen JJ, van Goor H. Bilateral thoracoscopic splanchnicectomy in patients with chronic pancreatitis. *Scand J Gastroenterol Suppl* 1999;230:29-34. Available from: PubMed; PMID 10499459

Byrne RL, Gompertz RH, Venables CW. Surgery for chronic pancreatitis: a review of 12 years experience. *Ann R Coll Surg Engl* 1997 Nov;79(6):405-9. Available from: PubMed; PMID 9422864

da Cunha JE, Bacchella T, Mott CB, Jukemura J, Abdo EE, Machado MC. Surgical treatment of biliary complications from calcifying chronic pancreatitis. *Int Surg* 1984 Apr-Jun;69(2):149-54. Available from: PubMed; PMID 6500880

Dickerman RM, Loeb P, Fry WJ. Acute and subacute pancreatitis. Role of surgery and endoscopic retrograde cholangiopancreatography. *Arch Surg* 1980 Apr;115(4):552-6. Available from: PubMed; PMID 7362468

Ebbehoj N, Klaaborg KE, Kronborg O, Madsen P. Pancreaticogastrostomy for chronic pancreatitis. *Am J Surg* 1989 Mar;157(3):315-7. Available from: PubMed; PMID 2919737

Frey CF, Suzuki M, Isaji S, Zhu Y. Pancreatic resection for chronic pancreatitis. *Surg Clin North Am* 1989 Jun;69(3):499-528. Available from: PubMed; PMID 2658161

Hakaim AG, Broughan TA, Vogt DP, Hermann RE. Long-term results of the surgical management of chronic pancreatitis. *Am Surg* 1994 May;60(5):306-8. Available from: PubMed; PMID 8161075

Hotz HG, Reber HA. Advances in pancreatic surgery. *Curr Opin Gastroenterol* 1998;14(5):387-92.

Howell JG, Johnson LW, Sehon JK, Lee WC. Surgical management for chronic pancreatitis. *Am Surg* 2001

May;67(5):487-90. Available from: PubMed; PMID 11379656

Malfertheiner P, Buchler M. Indications for endoscopic or surgical therapy in chronic pancreatitis. *Endoscopy* 1991 May;23(3):185-90. Available from: PubMed; PMID 1830549

Mall J, Doolas A. The choice between drainage or resection in the surgical treatment of chronic pancreatitis. *Probl Gen Surg* 1998;15(1):145-54.

Morrow CE, Cohen JI, Sutherland DE, Najarian JS. Chronic pancreatitis: long-term surgical results of pancreatic duct drainage, pancreatic resection, and near-total pancreatectomy and islet autotransplantation. *Surgery* 1984 Oct;96(4):608-16. Available from: PubMed; PMID 6435270

Pathak R, Cooperman AM. Surgery and pancreas divisum: A dwindling role? *Surg Clin North Am* 2001 Apr;81(2):479-82, xiii. Available from: PubMed; PMID 11392433

Pereira-Lima L, Kalil AN, Wilson TJ. Surgical treatment of chronic pancreatic cholangiopathy. *Br J Surg* 1989 Nov;76(11):1129-31. Available from: PubMed; PMID 2597966

Purri P, Finizio A, Pisani R, Ciancio R, D'Antonio M, Carbone I, Frongillo P. [Criteria of diagnostic evaluation and results of surgical treatment in chronic pancreatitis]. *Minerva Dietol Gastroenterol* 1990 Jul-Sep;36(3):161-4. Available from: PubMed; PMID 2280873 (Ita).

Rao R, Prinz RA. Surgical therapy in chronic pancreatitis. *Curr Opin Gen Surg* 1993;287-93. Available from: PubMed; PMID 7583993

Ricci F, Castaldini G, de Manzoni G, Borzellino G, Rodella L, Kind R. Minimally invasive treatment of acute biliary pancreatitis. *Surg Endosc* 1997 Dec;11(12):1179-82. Comment in: *Surg Endosc* 1999 May;13(5):541. Available from: PubMed; PMID 9373289

Rios GA, Adams DB. Outcome of surgical treatment of chronic pancreatitis associated with sphincter of Oddi dysfunction. *Am Surg* 2001 May;67(5):462-6. Available from: PubMed; PMID 11379650

Rios GA, Adams DB, Yeoh KG, Tarnasky PR, Cunningham JT, Hawes RH. Outcome of lateral pancreaticojejunostomy in the management of chronic pancreatitis with nondilated pancreatic ducts. *J Gastrointest Surg* 1998 May-Jun;2(3):223-9. Available from: PubMed; PMID 9841978

Sawyer R, Frey CF. Is there still a role for distal pancreatectomy in surgery for chronic pancreatitis?

Am J Surg 1994 Jul;168(1):6-9. Available from: PubMed; PMID 7912909

Schachter P, Peleg T, Cohen O. Interval laparoscopic cholecystectomy in the management of acute biliary pancreatitis. *HPB Surg* 2000;11(5):319-22; discussion 322-3. Available from: PubMed; PMID 10674747

Scott HW, Neblett WW, O'Neill JA, Sawyers JL, Avant GS, Starnes VA. Longitudinal pancreaticojejunostomy in chronic relapsing pancreatitis with onset in childhood. *Ann Surg* 1984 May;199(5):610-22. Available from: PubMed; PMID 6721610

Sharma AK, Pande GK, Sahni P, Nundy S, Chir M, Buchler MW, Andren Sandberg A. Surgery for nonalcoholic chronic pancreatitis. *World J Surg* 1998 Mar;22(3):236-40. Available from: PubMed; PMID 9494414

Tate JJ, Lau WY, Li AK. Laparoscopic cholecystectomy for biliary pancreatitis. *Br J Surg* 1994 May;81(5):720-2. Available from: PubMed; PMID 8044561

Taylor EW, Dunham RH, Bloch JH. Laparoscopic management of gallstone pancreatitis. *J Laparoendosc Surg* 1994 Apr;4(2):121-5. Available from: PubMed; PMID 8043920

Uhl W, Gloor B, Buchler MW. Pancreatic surgery. *Curr Opin Gastroenterol* 1999;15(5):410-9.

Weber TR, Keller MS. Operative management of chronic pancreatitis in children. *Arch Surg* 2001 May;136(5):550-4. Available from: PubMed; PMID 11343546

Wehrmann T, Zipf A, Caspary WF, Jung M. [Sphincter of Oddi dysfunction in "idiopathic" recurrent pancreatitis]. *Dtsch Med Wochenschr* 1996 Jun 14;121(24):781-7. Comment in: *Dtsch Med Wochenschr* 1996 Oct 18;121(42):1312-3. Available from: PubMed; PMID 8654212 (Ger).

Wislooff F, Jakobsen J, Osnes M. Stenosis of the common bile duct in chronic pancreatitis. *Br J Surg* 1982 Jan;69(1):52-4. Available from: PubMed; PMID 7053803

ABDOMINAL PAIN

Diagnostic Use of ERCP

Alanen M, Pajulo O, Reunanen M. Pancreatic injuries in children. *Ann Chir Gynaecol* 2000;89(4):277-80. Available from: PubMed; PMID 11204958

Arai S, Abe K. Stomach compression signs on upper gastro intestinal x-ray examination as a guide for detecting pancreatic disease. *Jpn J Clin Oncol* 1981;11(3):443-56.

Bar-Meir S, Halpern Z, Bardan E, Gilat T. Frequency of papillary dysfunction among cholecystectomized patients. *Hepatology* 1984 Mar-Apr;4(2):328-30. Available from: PubMed; PMID 6200420

Benage D, McHenry R, Hawes RH, O'Connor KW, Lehman GA. Minor papilla cannulation and dorsal ductography in pancreas divisum. *Gastrointest Endosc* 1990 Nov-Dec;36(6):553-7. Available from: PubMed; PMID 2279641

Bennett GL, Hann LE. Pancreatic ultrasonography. *Surg Clin North Am* 2001 Apr;81(2):259-81. Available from: PubMed; PMID 11392416

Blair AJ, Russell CG, Cotton PB. Resection for pancreatitis in patients with pancreas divisum. *Ann Surg* 1984 Nov;200(5):590-4. Available from: PubMed; PMID 6385880

Boender J, van Blankenstein M, Nix GA, Wilson JH, Dees J. Endoscopic papillotomy in biliary tract pain and fluctuating cholestasis with common bile duct dilatation and small gallbladder stones. *Endoscopy* 1992 Mar;24(3):203-7. Available from: PubMed; PMID 1375152

Borocco A, Bosson N, Leroux C, Ducou le Pointe H, Montagne JP. [Spiral cholangioscanners and tridimensional reconstructions of the biliary tract in children]. *J Radiol* 1996 Sep;77(9):663-6. Available from: PubMed; PMID 8944123 (Fre).

Bosseckert H. [ERCP in the diagnosis of chronic pancreatitis]. *Verdauungskrankheiten* 1997;15(3):129-36. (Ger).

Bree RL, Arnold RJ, Pettit KG, Kaniecki DJ, O'haeri C, LaFrance ND, Toaff AL. Use of a decision-analytic model to support the use of a new oral US contrast agent in patients with abdominal pain. *Acad Radiol* 2001 Mar;8(3):234-42. Available from: PubMed; PMID 11249087

Buckley A, Connon JJ. The role of ERCP in children and adolescents. *Gastrointest Endosc* 1990 Jul-Aug;36(4):369-72. Available from: PubMed; PMID 2210277

Carlson GL, Rhodes M, Stock S, Lendrum R, Lavelle MI, Venables CW. Role of endoscopic retrograde cholangiopancreatography in the investigation of pain after cholecystectomy. *Br J Surg* 1992 Dec;79(12):1342-5. Available from: PubMed; PMID 1486435

Chen YK, McCarter TL, Santoro MJ, Hanson BL, Collen MJ. Utility of endoscopic retrograde cholangiopancreatography in the evaluation of idiopathic abdominal pain. *Am J Gastroenterol* 1993 Sep;88(9):1355-8. Available from: PubMed; PMID 8362829

Choudhry U, Ruffolo T, Jamidar P, Hawes R, Lehman G. Sphincter of Oddi dysfunction in patients with intact gallbladder: therapeutic response to endoscopic sphincterotomy. *Gastrointest Endosc* 1993 Jul-Aug;39(4):492-5. Available from: PubMed; PMID 8365594

Chuttani R, Carr-Locke DL. Pathophysiology of the sphincter of Oddi. *Surg Clin North Am* 1993 Dec;73(6):1311-22. Available from: PubMed; PMID 8248840

Cicala M, Habib FI, Fiocca F, Pallotta N, Corazziari E. Increased sphincter of Oddi basal pressure in patients affected by gall stone disease: a role for biliary stasis and colicky pain? *Gut* 2001 Mar;48(3):414-7. Available from: PubMed; PMID 11171835

Corazziari E, Shaffer EA, Hogan WJ, Sherman S, Toouli J. Functional disorders of the biliary tract and pancreas. *Gut* 1999 Sep;45 Suppl 2:II48-54. Available from: PubMed; PMID 10457045

Cotton PB. Congenital anomaly of pancreas divisum as cause of obstructive pain and pancreatitis. *Gut* 1980 Feb;21(2):105-14. Available from: PubMed; PMID 7380331

Delhaye M, Cremer M. Clinical significance of pancreas divisum. *Acta Gastroenterol Belg* 1992 May-Jun;55(3):306-13. Available from: PubMed; PMID 1632145

Gholson CF, Sittig K, Favrot D, McDonald JC. Chronic abdominal pain as the initial manifestation of pancreatic injury due to remote blunt trauma of the abdomen. *South Med J* 1994 Sep;87(9):902-4. Available from: PubMed; PMID 8091254

Greenfield JI, Harmon CM. Acute pancreatitis. *Curr Opin Pediatr* 1997 Jun;9(3):260-4. Available from: PubMed; PMID 9229166

Hsu RK, Draganov P, Leung JW, Tarnasky PR, Yu AS, Hawes RH, Cunningham JT, Cotton PB. Therapeutic ERCP in the management of pancreatitis

in children. *Gastrointest Endosc* 2000 Apr;51(4 Pt 1):396-400. Available from: PubMed; PMID 10744808

Kuo WH, Pasricha PJ, Kalloo AN. The role of sphincter of Oddi manometry in the diagnosis and therapy of pancreatic disease. *Gastrointest Endosc Clin N Am* 1998 Jan;8(1):79-85. Available from: PubMed; PMID 9405752

Kuo WH, Pasricha PJ, Kalloo AN. The role of sphincter of Oddi manometry in the diagnosis and therapy of pancreatic disease. *Gastrointest Endosc Clin N Am* 1998 Jan;8(1):79-85. Available from: PubMed; PMID 9405752

Mehta SN, Pavone E, Barkun JS, Bouchard S, Barkun AN. Predictors of post-ERCP complications in patients with suspected choledocholithiasis. *Endoscopy* 1998 Jun;30(5):457-63. Available from: PubMed; PMID 9693893

Neblett WW, O'Neill JA. Surgical management of recurrent pancreatitis in children with pancreas divisum. *Ann Surg* 2000 Jun;231(6):899-908. Available from: PubMed; PMID 10816634

Olden KW. Rational management of chronic abdominal pain. *Compr Ther* 1998 Apr;24(4):180-6. Available from: PubMed; PMID 9598289

Rolny P, Geenen JE, Hogan WJ. Post-cholecystectomy patients with "objective signs" of partial bile outflow obstruction: clinical characteristics, sphincter of Oddi manometry findings, and results of therapy. *Gastrointest Endosc* 1993 Nov-Dec;39(6):778-81. Available from: PubMed; PMID 8293900

Ruddell WS, Lintott DJ, Axon AT. The diagnostic yield of ERCP in the investigation of unexplained abdominal pain. *Br J Surg* 1983 Feb;70(2):74-5. Available from: PubMed; PMID 6824902

Ullman TA, Fisher R. The gastroenterologist's approach to pelvic and abdominal pain. *Infertil Reprod Med Clin North Am* 1999;10(4):717-30.

Wehrmann T, Lembcke B, Caspary WF, Seifert H. Sphincter of Oddi dysfunction after successful gallstone lithotripsy (postlithotripsy syndrome): manometric data and results of endoscopic sphincterotomy. *Dig Dis Sci* 1999 Nov;44(11):2244-50. Available from: PubMed; PMID 10573369

Wiersema MJ, Hawes RH, Lehman GA, Kochman ML, Sherman S, Kopecky KK. Prospective evaluation of endoscopic ultrasonography and endoscopic retrograde cholangiopancreatography in patients with chronic abdominal pain of suspected pancreatic origin. *Endoscopy* 1993 Nov;25(9):555-64. Comment in:

Endoscopy 1993 Nov;25(9):600-2. Available from:
PubMed; PMID 8119204

Endoscopic Ultrasound versus ERCP

Alanen M, Pajulo O, Reunanen M. Pancreatic injuries in children. *Ann Chir Gynaecol* 2000;89(4):277-80. Available from: PubMed; PMID 11204958

Bennett GL, Hann LE. Pancreatic ultrasonography. *Surg Clin North Am* 2001 Apr;81(2):259-81. Available from: PubMed; PMID 11392416

Roberts-Thomson IC, Toouli J. Is endoscopic sphincterotomy for disabling biliary-type pain after cholecystectomy effective? *Gastrointest Endosc* 1985 Dec;31(6):370-3. Available from: PubMed; PMID 4076733

Wehrmann T, Marek S, Hanisch E, Lembcke B, Caspary WF. Causes and management of recurrent biliary pain after successful nonoperative gallstone treatment. *Am J Gastroenterol* 1997 Jan;92(1):132-8. Available from: PubMed; PMID 8995953

BALANCING THE RISKS AND BENEFITS OF ERCP

General

Adams PC. Malpractice claims and Canadian gastroenterology. *Can J Gastroenterol* 1993;7(3):306-10.

Ahearne PM, Baillie JM, Cotton PB, Baker ME, Meyers WC, Pappas TN. An endoscopic retrograde cholangiopancreatography (ERCP)-based algorithm for the management of pancreatic pseudocysts. *Am J Surg* 1992 Jan;163(1):111-5; discussion 115-6. Available from: PubMed; PMID 1733357

al-Eryani S, Payer J, Huorka M, Duris I. [Therapy of acute pancreatitis]. *Bratisl Lek Listy* 1998 Jun;99(6):312-9. Available from: PubMed; PMID 9721466 (Slo).

Aliperti G. Complications related to diagnostic and therapeutic endoscopic retrograde cholangiopancreatography. *Gastrointest Endosc Clin N Am* 1996 Apr;6(2):379-407. Available from: PubMed; PMID 8673333

Arrowsmith JB, Gerstman BB, Fleischer DE, Benjamin SB. Results from the American Society for Gastrointestinal Endoscopy/U.S. Food and Drug Administration collaborative study on complication rates and drug use during gastrointestinal endoscopy. *Gastrointest Endosc* 1991 Jul-Aug;37(4):421-7. Available from: PubMed; PMID 1833259

Benattar JM, Caroli-Bosc FX, Harris AG, Dumas R, Delmont J. Endoscopic sphincterotomy for common bile duct calculi in patients without stones in the gallbladder. *Dig Dis Sci* 1993 Dec;38(12):2225-7. Available from: PubMed; PMID 8261825

Bernardi M, Havelka J, Zaugg PY, Buhler H. [Endoscopic papillotomy in benign biliary tract diseases: nature, frequency and severity of complications]. *Schweiz Med Wochenschr* 1995 Apr 15;125(15):727-30. Available from: PubMed; PMID 7740285 (Ger).

Bilbao MK, Dotter CT, Lee TG, Katon RM. Complications of endoscopic retrograde cholangiopancreatography (ERCP). A study of 10,000 cases. *Gastroenterology* 1976 Mar;70(3):314-20. Available from: PubMed; PMID 1248697

Black PR, Welch KJ, Eraklis AJ. Juxtapancreatic intestinal duplications with pancreatic ductal communication: a cause of pancreatitis and recurrent abdominal pain in childhood. *J Pediatr Surg* 1986 Mar;21(3):257-61. Available from: PubMed; PMID 3958888

Boender J, Nix GA, de Ridder MA, van Blankenstein M, Schutte HE, Dees J, Wilson JH. Endoscopic papillotomy for common bile duct stones: factors influencing the complication rate. *Endoscopy* 1994 Feb;26(2):209-16. Available from: PubMed; PMID 8026367

Bozkurt T, Orth KH, Butsch B, Lux G. Long-term clinical outcome of post-cholecystectomy patients with biliary-type pain: results of manometry, non-invasive techniques and endoscopic sphincterotomy. *Eur J Gastroenterol Hepatol* 1996 Mar;8(3):245-9. Available from: PubMed; PMID 8724025

Branch S. ERCP-induced Pancreatitis. *Curr Treat Options Gastroenterol* 2000 Oct;3(5):363-70. Available from: PubMed; PMID 11096597

Brandes JW, Scheffer B, Lorenz-Meyer H, Korst HA, Littmann KP. ERCP: Complications and prophylaxis a controlled study. *Endoscopy* 1981 Jan;13(1):27-30. Available from: PubMed; PMID 6161804

Ciriza C, Dajil S, Jimenez C, Urquiza O, Karpman G, Garcia L, Romero MJ. Five-year analysis of endoscopic retrograde cholangiopancreatography in the Hospital del Bierzo. *Rev Esp Enferm Dig* 1999 Oct;91(10):693-702. Available from: PubMed; PMID 10601758

Cohen SA, Siegel JH, Kasmin FE. Complications of diagnostic and therapeutic ERCP. *Abdom Imaging* 1996 Sep-Oct;21(5):385-94. Available from: PubMed; PMID 8832856

Coppola R, Riccioni ME, Ciletti S, Cosentino L, Coco C, Magistrelli P, Picciocchi A. Analysis of complications of endoscopic sphincterotomy for biliary stones in a consecutive series of 546 patients. *Surg Endosc* 1997 Feb;11(2):129-32. Available from: PubMed; PMID 9069143

Cotton PB. Complications of ERCP and its therapeutic applications. In: Taylor MB, editor. *Gastrointestinal emergencies*. Baltimore: Williams & Wilkins; 1992. p. 562-7.

Cotton PB, Chong WK. Complications of endoscopic retrograde cholangiopancreatography and therapy. In: Silvis SE, Rohrmann CA, Absel HJ, editors. *Text and atlas of endoscopic retrograde cholangiopancreatography*. New York: Igaku-Shoin Medical Publishing, Inc.; 1995. p. 446-69.

Cotton PB, Lehman G, Vennes J, Geenen JE, Russell RC, Meyers WC, Liguory C, Nickl N. Endoscopic sphincterotomy complications and their management: an attempt at consensus. *Gastrointest Endosc* 1991 May-Jun;37(3):383-93. Available from: PubMed; PMID 2070995

- Damianov D, Aleksandrova A, Damianov N. [Surgical complications following endoscopic diagnostic and therapeutic manipulations of the papilla Vateri]. *Khirurgiia (Sofia)* 1991;44(5):34-8. Available from: PubMed; PMID 1844463 (Bul).
- Dixit VK, Jain AK, Agrawal AK, Gupta JP. Endoscopic sphincterotomy: preliminary experience at a university hospital. *J Assoc Physicians India* 1992 May;40(5):299-301. Available from: PubMed; PMID 1483987
- Farrell RJ, Noonan N, Mahmud N, Morrin MM, Kelleher D, Keeling PW. Potential impact of magnetic resonance cholangiopancreatography on endoscopic retrograde cholangiopancreatography workload and complication rate in patients referred because of abdominal pain. *Endoscopy* 2001 Aug;33(8):668-75. Available from: PubMed; PMID 11490382
- Foutch PG. A diagnostic approach to pancreatic cancer. *Dig Dis* 1994 May-Jun;12(3):129-38. Available from: PubMed; PMID 7988060
- Freeman ML. Complications of endoscopic biliary sphincterotomy: a review. *Endoscopy* 1997 May;29(4):288-97. Available from: PubMed; PMID 9255535
- Halme L, Doepel M, von Numers H, Edgren J, Ahonen J. Complications of diagnostic and therapeutic ERCP. *Ann Chir Gynaecol* 1999;88(2):127-31. Available from: PubMed; PMID 10392249
- Hammarstrom LE, Stridbeck H, Ihse I. Factors predictive of early complications of endoscopic treatment of bile duct calculi. *Hepatogastroenterology* 1997 Sep-Oct;44(17):1246-55. Available from: PubMed; PMID 9356835
- Harloff M, Weber J, Kohler B, Astheimer W, Wagner M, Riemann JF. [Importance of cardiocirculatory and pulmonary monitoring in endoscopic retrograde cholangiopancreatography (ERCP)]. *Z Gastroenterol* 1991 Aug;29(8):387-91. Available from: PubMed; PMID 1950052 (Ger).
- Harris A, Chan AC, Torres-Viera C, Hammett R, Carr-Locke D. Meta-analysis of antibiotic prophylaxis in endoscopic retrograde cholangiopancreatography (ERCP). *Endoscopy* 1999 Nov;31(9):718-24. Available from: PubMed; PMID 10604613
- Harrison LA, Rohnmann CA, Payne KM. Artifacts and pitfalls in the interpretation of endoscopic retrograde cholangiopancreatography. In: Silvis SE, Rohrmann CA, Absel HJ, editors. *Text and atlas of endoscopic retrograde cholangiopancreatography*. New York: Igaku-Shoin Medical Publishing, Inc.; 1995. p. 78-113.
- Hawes RH, Lehman GA. Complications of sphincter of Oddi manometry and their prevention. *Gastrointest Endosc Clin N Am* 1993;3(1):107-18.
- Ihre T, Hellers G. Complications and endoscopic retrograde cholangio-pancreatography. A review of the literature and presentation of a duodenal perforation. *Acta Chir Scand* 1977;143(3):167-71. Available from: PubMed; PMID 920014
- Karcz D. [Complications of gastrointestinal endoscopy and their treatment]. *Acta Endosc Pol* 1995;5(1):11-4. (Pol).
- Kavic SM, Basson MD. Complications of endoscopy. *Am J Surg* 2001 Apr;181(4):319-32. Available from: PubMed; PMID 11438266
- Kiehne K, Folsch UR, Nitsche R. High complication rate of bile duct stents in patients with chronic alcoholic pancreatitis due to noncompliance. *Endoscopy* 2000 May;32(5):377-80. Available from: PubMed; PMID 10817175
- Kiviniemi H, Juvonen T, Makela J. Acute phase response in patients with uncomplicated and complicated endoscopic retrograde cholangiopancreatography. *HPB Surg* 1994;8(2):129-31. Available from: PubMed; PMID 7533521
- Kivisaari L, Alitalo I. The immediate effects of retrograde pancreatography on the pancreas. *Eur J Radiol* 1984 Feb;4(1):58-60. Available from: PubMed; PMID 6723675
- Kuhlman JE, Fishman EK, Milligan FD, Siegelman SS. Complications of endoscopic retrograde sphincterotomy: computed tomographic evaluation. *Gastrointest Radiol* 1989 Spring;14(2):127-32. Available from: PubMed; PMID 2707539
- Leese T, Neoptolemos JP, Carr-Locke DL. Successes, failures, early complications and their management following endoscopic sphincterotomy: Results in 394 consecutive patients from a single centre. *Br J Surg* 1985 Mar;72(3):215-9. Available from: PubMed; PMID 3872152
- Leser HG, Scholmerich J. [Papillotomy in acute pancreatitis: more benefits than risks]. *Bildgebung* 1992 Mar;59 Suppl 1:28-30. Available from: PubMed; PMID 1606415 (Ger).
- Loperfido S, Angelini G, Benedetti G, Chilovi F, Costan F, De Berardinis F, De Bernardin M, Ederle A, Fina P, Fratton A. Major early complications from diagnostic and therapeutic ERCP: a prospective multicenter study. *Gastrointest Endosc* 1998 Jul;48(1):1-10. Comment in: *Gastrointest Endosc* 1998 Jul;48(1):96-102; *Gastrointest Endosc* 1999 Jul;

50(1):143-4. Available from: PubMed; PMID 9684657

Mainguet P, Bohon P. [Complications in routine endoscopic examination of the upper digestive tract]. *Acta Endosc* 1994;24(3):213-21. (Fre).

Margulies C, Siqueira ES, Silverman WB, Lin XS, Martin JA, Rabinovitz M, Slivka A. The effect of endoscopic sphincterotomy on acute and chronic complications of biliary endoprosthesis. *Gastrointest Endosc* 1999 Jun;49(6):716-9. Available from: PubMed; PMID 10343215

Masci E, Toti G, Mariani A, Curioni S, Lomazzi A, Dinelli M, Minoli G, Crosta C, Comin U, Fertitta A, Prada A, Passoni GR, Testoni PA. Complications of diagnostic and therapeutic ERCP: a prospective multicenter study. *Am J Gastroenterol* 2001 Feb;96(2):417-23. Available from: PubMed; PMID 11232684

Nebel OT, Silvis SE, Rogers G, Sugawa C, Mandelstam P. Complications associated with endoscopic retrograde cholangiopancreatography. Results of the 1974 A/S/G/E survey. *Gastrointest Endosc* 1975 Aug;22(1):34-6. Available from: PubMed; PMID 1205101

Oshodi TO, Sandison AP, Sheridan WG, Foster ME, Lewis MH. Exploration of the common bile duct for stones: the influence of the flexible choledochoscope and perioperative antibiotic prophylaxis. *J R Coll Surg Edinb* 1995 Feb;40(1):28-30. Available from: PubMed; PMID 7738893

Pasanen P, Partanen K, Pikkarainen P, Alhava E, Pirinen A, Janatuinen E. Complications of endoscopic retrograde cholangiopancreatography in jaundiced and cholestatic patients. *Ann Chir Gynaecol* 1992;81(1):28-31. Available from: PubMed; PMID 1622048

Pencev D, Brady PG, Pinkas H, Boulay J. The role of ERCP in patients after laparoscopic cholecystectomy. *Am J Gastroenterol* 1994 Sep;89(9):1523-7. Available from: PubMed; PMID 8079931

Prasil P, Laberge JM, Barkun A, Flageole H. Endoscopic retrograde cholangiopancreatography in children: A surgeon's perspective. *J Pediatr Surg* 2001 May;36(5):733-5. Available from: PubMed; PMID 11329577

Schulz HJ, Bertullies M, Drossel R. [Interventional procedures of the bile duct in patients after stomach resections (Billroth II)]. *Z Gastroenterol* 1998 Mar;36(3):225-31. Available from: PubMed; PMID 9577906 (Ger).

Sherman S, Lehman GA. Complications of endoscopic retrograde cholangiopancreatography and endoscopic

sphincterotomy: management and prevention. In: Barkin JS, Ophelan CA, editors. *Advanced therapeutic endoscopy*. New York: Raven Press; 1990. p. 201-10.

Sherman S, Lehman GA. Endoscopic pancreatic sphincterotomy: techniques and complications. *Gastrointest Endosc Clin N Am* 1998;8(1):115-24. Available from: PubMed; PMID 9405754

Sherman S, Ruffolo TA, Hawes RH, Lehman GA. Complications of endoscopic sphincterotomy. A prospective series with emphasis on the increased risk associated with sphincter of Oddi dysfunction and nondilated bile ducts. *Gastroenterology* 1991 Oct;101(4):1068-75. Available from: PubMed; PMID 1889699

Sherman S, Uzer MF, Lehman GA. Wire-guided sphincterotomy. *Am J Gastroenterol* 1994 Dec;89(12):2125-9. Available from: PubMed; PMID 7977226

Siegel JH, Rodriguez R, Cohen SA, Kasmin FE, Cooperman AM. Endoscopic management of cholangitis: critical review of an alternative technique and report of a large series. *Am J Gastroenterol* 1994 Aug;89(8):1142-6. Available from: PubMed; PMID 8053424

Singh V, Kumar P, Rai HS, Singh K. Postcholecystectomy problems and the role of endoscopic retrograde cholangiopancreatography. *Br J Clin Pract* 1996 Jun;50(4):183-6. Available from: PubMed; PMID 8759562

Tanner AR. ERCP: present practice in a single region. Suggested standards for monitoring performance. *Eur J Gastroenterol Hepatol* 1996 Feb;8(2):145-8. Available from: PubMed; PMID 8723419

Tzovaras G, Shukla P, Kow L, Mounkley D, Wilson T, Toouli J. What are the risks of diagnostic and therapeutic endoscopic retrograde cholangiopancreatography? *Aust N Z J Surg* 2000 Nov;70(11):778-82. Available from: PubMed; PMID 11147436

Vaira D, D'Anna L, Ainley C, Dowsett J, Williams S, Baillie J, Cairns S, Croker J, Salmon P, Cotton P, et al. Endoscopic sphincterotomy in 1000 consecutive patients. *Lancet* 1989 Aug 19;2(8660):431-4. Comment in: *Lancet* 1989 Oct 21;2(8669):978. Available from: PubMed; PMID 2569609

Anesthetic Reactions

al-Hadeedi S, Leaper DJ. Falls in hemoglobin saturation during ERCP and upper gastrointestinal endoscopy. *World J Surg* 1991 Jan-Feb;15(1):88-94. Comment in: *World J Surg* 1992 Jan-Feb;16(1):153. Available from: PubMed; PMID 1994612

Andrus CH, Dean PA, Ponsky JL. Evaluation of safe, effective intravenous sedation for utilization in endoscopic procedures. *Surg Endosc* 1990;4(3):179-83. Available from: PubMed; PMID 2267652

Bower AL, Ripepi A, Dilger J, Boparai N, Brody FJ, Ponsky JL. Bispectral index monitoring of sedation during endoscopy. *Gastrointest Endosc* 2000 Aug;52(2):192-6. Available from: PubMed; PMID 10922090

Boytchev I, Pelletier G, Prat F, Choury AD, Fritsch J, Buffet C. [Late biliary complications after endoscopic sphincterotomy for common bile duct stones in patients older than 65 years of age with gallbladder in situ]. *Gastroenterol Clin Biol* 2000 Nov;24(11):995-1000. Available from: PubMed; PMID 11139666 (Fre).

Etzkorn KP, Diab F, Brown RD, Dodda G, Edelstein B, Bedford R, Venu RP. Endoscopic retrograde cholangiopancreatography under general anesthesia: indications and results. *Gastrointest Endosc* 1998 May;47(5):363-7. Available from: PubMed; PMID 9609427

Gillham MJ, Hutchinson RC, Carter R, Kenny GN. Patient-maintained sedation for ERCP with a target-controlled infusion of propofol: A pilot study. *Gastrointest Endosc* 2001 Jul;54(1):14-7. Available from: PubMed; PMID 11427835

Haines DJ, Bibbey D, Green JR. The effects of flumazenil on alertness and hypoxia in elderly patients after ERCP. *Aliment Pharmacol Ther* 1992 Dec;6(6):745-50. Available from: PubMed; PMID 1486160

Jowell PS, Eisen G, Onken J, Bute BP, Ginsberg B. Patient-controlled analgesia for conscious sedation during endoscopic retrograde cholangiopancreatography: a randomized controlled trial. *Gastrointest Endosc* 1996 May;43(5):490-4. Available from: PubMed; PMID 8726764

Bile Leakage

Abdel Wahab M, el-Ebiedy G, Sultan A, el-Ghawalby N, Fathy O, Gad el-Hak N, Abo Elenin A, Abo Zid M, Ezzat F. Postcholecystectomy bile duct injuries: experience with 49 cases managed by different therapeutic modalities. *Hepatogastroenterology* 1996 Sep-Oct;43(11):1141-7. Available from: PubMed; PMID 8908542

Adamsen S, Hansen OH, Funch-Jensen P, Schulze S, Stage JG, Wara P. Bile duct injury during laparoscopic cholecystectomy: a prospective nationwide series. *J Am Coll Surg* 1997 Jun;184(6):571-8. Available from: PubMed; PMID 9179112

Akasaka Y, Nakajima M, Kawai K. Electromyographic study of the postoperative function of duodenal papilla. Does the endoscopic sphincterotomy of the ampulla of Vater destroy the bile flow mechanism? *Am J Gastroenterol* 1976 Oct;66(4):337-42. Available from: PubMed; PMID 998594

Albasini JL, Aledo VS, Dexter SP, Marton J, Martin IG, McMahan MJ. Bile leakage following laparoscopic cholecystectomy. *Surg Endosc* 1995 Dec;9(12):1274-8. Available from: PubMed; PMID 8629208

Aru GM, Davis CR, Elliott NL, Morris SJ. Endoscopic retrograde cholangiopancreatography in the treatment of bile leaks and bile duct strictures after laparoscopic cholecystectomy. *South Med J* 1997 Jul;90(7):705-8. Available from: PubMed; PMID 9225893

Azurin DJ, Go LS, Maslack M, Kirkland ML. Bile leak following laparoscopic cholecystectomy. *J Laparoendosc Surg* 1995 Aug;5(4):233-6. Available from: PubMed; PMID 7579675

Barkun AN, Rezieg M, Mehta SN, Pavone E, Landry S, Barkun JS, Fried GM, Bret P, Cohen A. Postcholecystectomy biliary leaks in the laparoscopic era: risk factors, presentation, and management. McGill Gallstone Treatment Group. *Gastrointest Endosc* 1997 Mar;45(3):277-82. Comment in: *Gastrointest Endosc* 1998 Jun;47(6):564-5. Available from: PubMed; PMID 9087834

Ben Baruch D, Mobel M, Antebi E. The role of nuclear scintigraphy of suspected bile duct injury following laparoscopic cholecystectomy. *Isr J Med Sci* 1996 Dec;32(12):1306-8. Available from: PubMed; PMID 9007177

Binmoeller KF, Katon RM, Shneidman R. Endoscopic management of postoperative biliary leaks: review of 77 cases and report of two cases with biloma formation. *Am J Gastroenterol* 1991 Feb;86(2):227-31. Available from: PubMed; PMID 1992640

- Bjorkman DJ, Carr-Locke DL, Lichtenstein DR, Ferrari AP, Slivka A, Van Dam J, Brooks DC. Postsurgical bile leaks: endoscopic obliteration of the transpapillary pressure gradient is enough. *Am J Gastroenterol* 1995 Dec;90(12):2128-33. Comment in: *Am J Gastroenterol* 1996 Jul;91(7):1469-70. Available from: PubMed; PMID 8540501
- Born P, Bruhl K, Rosch T, Ungeheuer A, Neuhaus H, Classen M. Long-term follow-up of endoscopic therapy in patients with post-surgical biliary leakage. *Hepatogastroenterology* 1996 May-Jun;43(9):477-82. Available from: PubMed; PMID 8799380
- Brandabur JJ, Kozarek RA. Endoscopic repair of bile leaks after laparoscopic cholecystectomy. *Semin Ultrasound CT MR* 1993 Oct;14(5):375-81. Available from: PubMed; PMID 8257631
- Davids PH, Rauws EA, Tytgat GN, Huibregtse K. Postoperative bile leakage: endoscopic management. *Gut* 1992 Aug;33(8):1118-22. Available from: PubMed; PMID 1398239
- Dinkel HP, Moll R, Gassel HJ, Knupffer J, Timmermann W, Fieger M, Schindler G. Helical CT cholangiography for the detection and localization of bile duct leakage. *AJR Am J Roentgenol* 1999 Sep;173(3):613-7. Available from: PubMed; PMID 10470888
- Dinu F, Deviere J, Van Gossum A, Golzarian J, Dussaussois L, Delhaye M, Cremer M. The wirsungorrhagies: causes and management in 14 patients. *Endoscopy* 1998 Sep;30(7):595-600. Comment in: *Endoscopy* 1999 Feb;31(2):213-4. Available from: PubMed; PMID 9826136
- Faylona JM, Qadir A, Chan AC, Lau JY, Chung SC. Small-bowel perforations related to endoscopic retrograde cholangiopancreatography (ERCP) in patients with Billroth II gastrectomy. *Endoscopy* 1999 Sep;31(7):546-9. Available from: PubMed; PMID 10533739
- Himal HS. The role of ERCP in laparoscopic cholecystectomy-related cystic duct stump leaks. *Surg Endosc* 1996 Jun;10(6):653-5. Available from: PubMed; PMID 8662406
- Khanduri A, Agarwal DK, Mittal BR, Choudhuri G. Role of biliary scintigraphy in management of bile leak. *Indian J Gastroenterol* 1997 Apr;16(2):56-7. Available from: PubMed; PMID 9114573
- Kupferschmidt H, Havelka J, Schwery S, Bernardi M, Buhler H. [Endoscopic therapy of bile leakage following laparoscopic cholecystectomy]. *Schweiz Med Wochenschr Suppl* 1996;79:89S-93S. Available from: PubMed; PMID 8701270 (Ger).
- Lau ST, Simchuk EJ, Kozarek RA, Traverso LW. A pancreatic ductal leak should be sought to direct treatment in patients with acute pancreatitis. *Am J Surg* 2001 May;181(5):411-5. Available from: PubMed; PMID 11448431
- McLindon JP, England RE, Martin DF. Causes, clinical features and non-operative management of bile leaks. *Eur Radiol* 1998;8(9):1602-7. Available from: PubMed; PMID 9866770
- Mergener K, Strobel JC, Suhocki P, Jowell PS, Enns RA, Branch MS, Baillie J. The role of ERCP in diagnosis and management of accessory bile duct leaks after cholecystectomy. *Gastrointest Endosc* 1999 Oct;50(4):527-31. Available from: PubMed; PMID 10502175
- Morgenstern L, Berci G, Pasternak EH. Bile leakage after biliary tract surgery. A laparoscopic perspective. *Surg Endosc* 1993 Sep-Oct;7(5):432-8. Available from: PubMed; PMID 8211625
- Mortensen J, Kruse A. Endoscopic management of postoperative bile leaks. *Br J Surg* 1992 Dec;79(12):1339-41. Available from: PubMed; PMID 1486434
- Neidich R, Soper N, Edmundowicz S, Chokshi H, Aliperti G. Endoscopic management of bile duct leaks after attempted laparoscopic cholecystectomy. *Surg Laparosc Endosc* 1996 Oct;6(5):348-54. Available from: PubMed; PMID 8890418
- Sawaya DE Jr, Johnson LW, Sittig K, McDonald JC, Zibari GB. Iatrogenic and noniatrogenic extrahepatic biliary tract injuries: a multi-institutional review. *Am Surg* 2001 May;67(5):473-7. Available from: PubMed; PMID 11379653

Contrast Media Complications

Banerjee AK, Grainger SL, Thompson RP. Trial of low versus high osmolar contrast media in endoscopic retrograde cholangiopancreatography. *Br J Clin Pract* 1990 Nov;44(11):445-7. Available from: PubMed; PMID 2282293

Barkin JS, Casal GL, Reiner DK, Goldberg RI, Phillips RS, Kaplan S. A comparative study of contrast agents for endoscopic retrograde pancreatography. *Am J Gastroenterol* 1991 Oct;86(10):1437-41. Comment in: *Am J Gastroenterol* 1992 May;87(5):682-3; discussion 684-5; *Am J Gastroenterol* 1992 May;87(5):683-4; discussion 684-5; *Am J Gastroenterol* 1992 May;87(5):683; discussion 684-5. Available from: PubMed; PMID 1928034

Barone D, Bonelli L, Saccomanno S, Di Giorgio F, Aste H, Pugliese V. Addition of gentamycin to the contrast medium in endoscopic retrograde cholangiopancreatography (ERCP): A randomized study. *Ital Curr Radiol* 1991;10(1-2):21-6.

Blackstone MO, Mizuno H. Reactive duodenal changes in chronic pancreatitis simulating the contiguous spread of pancreatic carcinoma. *Am J Dig Dis* 1977 Jul;22(7):658-61. Available from: PubMed; PMID 879134

Bub H, Burner W, Riemann JF, Stolte M. Morphology of the pancreatic ductal epithelium after traumatization of the papilla of Vater or endoscopic retrograde pancreatography with various contrast media in cats. *Scand J Gastroenterol* 1983 Jul;18(5):581-92. Available from: PubMed; PMID 6675180

Carstensen F, Wurbs D. [Contrast medium resorption in ERCP]. *Z Gastroenterol* 1993 Jun;31(6):369-75. Available from: PubMed; PMID 8212753 (Ger).

Chang WH, Shyung LR, Shih SC, Lin FJ, Yang FS. [Pancreatitis after endoscopic retrograde pancreatography: a comparative study of ionized and non-ionized contrast agents]. *Chin J Gastroenterol* 1994;11(2):1-5. (Chi).

Chong J, Barkin JS. Analysis of comparative studies using different contrast agents for endoscopic retrograde cholangiopancreatography. *Dig Endosc* 1993;5(3):206-12.

Cunliffe WJ, Cobden I, Lavelle MI, Lendrum R, Tait NP, Venables CW. A randomised, prospective study comparing two contrast media in ERCP. *Endoscopy* 1987 Sep;19(5):201-2. Available from: PubMed; PMID 3678161

Draganov P, Cotton PB. Iodinated contrast sensitivity in ERCP. *Am J Gastroenterol* 2000 Jun;95(6):1398-401. Available from: PubMed; PMID 10894570

Dragonetti GC, Licht H, Rubin W. Pancreatitis: evaluation and treatment. *Prim Care Clin Off Pract* 1996;23(3):525-34.

Kozarek R, Gannan R, Baerg R, Wagonfeld J, Ball T. Bile leak after laparoscopic cholecystectomy. Diagnostic and therapeutic application of endoscopic retrograde cholangiopancreatography. *Arch Intern Med* 1992 May;152(5):1040-3. Available from: PubMed; PMID 1533759

Kozarek RA, Ball TJ, Patterson DJ, Brandabur JJ, Raltz S, Traverso LW. Endoscopic treatment of biliary injury in the era of laparoscopic cholecystectomy. *Gastrointest Endosc* 1994 Jan-Feb;40(1):10-6. Available from: PubMed; PMID 8163109

Martin DF, England RE, Rosch T, Biehl E, Jeschke B, Heldwein D, Klauser A, Klaveness A, Kristoffersen D. Diagnostic quality in endoscopic retrograde cholangiopancreatography: comparison between iodixanol and iopromide. *Endoscopy* 2000 Oct;32(10):783-7. Available from: PubMed; PMID 11068838

Parasher VK, Romain K, Sukumar R, Jordan J. Can ERCP contrast agents cause pseudomicroolithiasis? Their effect on the final outcome of bile analysis in patients with suspected microolithiasis. *Gastrointest Endosc* 2000 Apr;51(4 Pt 1):401-4. Available from: PubMed; PMID 10744809

Revert A, Arana E, Pertejo V, Berenguer M, Masip MJ. [Liver parenchymography following endoscopic retrograde cholangiopancreatography (ERCP)]. *Radiologia* 1998;40(5):335-7. (Spa).

Cardiorespiratory Complications

Adamek HE, Maier M, Huber T, Jakobs R, Kromer MU, Rietmann JF. [Cardiorespiratory emergencies in endoscopy]. *Intensivmed Notfmed* 1996;33(5):345-9. (Ger).

Altıparmak E, Sezgin O, Songur Y, Kosar Y, Saritas U, Sahin B. [The role of pulse oximetry in the diagnosis of cardiopulmonary complications of ERCP]. *Turk J Gastroenterol* 1998;9(3):241-6. (Tur).

Bratzke H, Rauch E. [Fatal complications in endoscopic papillotomy]. *Dtsch Med Wochenschr* 1990 Feb 23;115(8):300-3. Available from: PubMed; PMID 2307097 (Ger).

Dowidar N, Sabry L. Hypoxia during endoscopic retrograde cholangiopancreatography. A place for oxygen therapy. *J Med Res Inst* 1999;20(2):69-73.

Freeman ML, Hennessy JT, Cass OW, Pheley AM. Carbon dioxide retention and oxygen desaturation during gastrointestinal endoscopy. *Gastroenterology* 1993 Aug;105(2):331-9. Available from: PubMed; PMID 8335187

Griffin SM, Chung SC, Leung JW, Li AK. Effect of intranasal oxygen on hypoxia and tachycardia during endoscopic cholangiopancreatography. *BMJ* 1990 Jan 13;300(6717):83-4. Available from: PubMed; PMID 2105779

Haines DJ, Bibbey D, Green JR. Does nasal oxygen reduce the cardiorespiratory problems experienced by elderly patients undergoing endoscopic retrograde cholangiopancreatography? *Gut* 1992 Jul;33(7):973-5. Comment in: *Gut* 1993 Feb;34(2):288. Available from: PubMed; PMID 1644341

Nelson DB, Freeman ML, Silvis SE, Cass OW, Yakshe PN, Vennes J, Stahnke LL, Herman M, Hodges J. A randomized, controlled trial of transcutaneous carbon dioxide monitoring during ERCP. *Gastrointest Endosc* 2000 Mar;51(3):288-95. Available from: PubMed; PMID 10699773

Rosenberg J, Jorgensen LN, Rasmussen V, Vibits H, Hansen PE. Hypoxaemia and myocardial ischaemia during and after endoscopic cholangiopancreatography: call for further studies. *Scand J Gastroenterol* 1992 Aug;27(8):717-20. Available from: PubMed; PMID 1439558

Rosenberg J, Overgaard H, Andersen M, Rasmussen V, Schulze S. Double blind randomised controlled trial of effect of metoprolol on myocardial ischaemia during endoscopic cholangiopancreatography. *BMJ* 1996 Aug 3;313(7052):258-61. Comment in: *BMJ* 1996 Nov 16;313(7067):1263-4. Available from: PubMed; PMID 8704533

Trap R, Adamsen S, Hart-Hansen O, Henriksen M. Severe and fatal complications after diagnostic and therapeutic ERCP: a prospective series of claims to insurance covering public hospitals. *Endoscopy* 1999 Feb;31(2):125-30. Available from: PubMed; PMID 10223360

Tseng A, Sales DJ, Simonowitz DA, Enker WE. Pancreas abscess: a fatal complication of endoscopic cholangiopancreatography (ERCP). *Endoscopy* 1977 Nov;9(4):250-3. Available from: PubMed; PMID 590219

Woods SD, Chung SC, Leung JW, Chan AC, Li AK. Hypoxia and tachycardia during endoscopic retrograde cholangiopancreatography: detection by pulse oximetry. *Gastrointest Endosc* 1989 Nov-Dec;35(6):523-5. Available from: PubMed; PMID 2599295

Elevated Enzymes

Abbas Z, Khan AH, Jafri SM, Hamid SS, Shah SH, Abid S, Qureshi JA. Duodenal erosions and ulcers in patients with pancreatobiliary obstruction. *J Gastroenterol Hepatol* 1997 Nov;12(11):703-6. Available from: PubMed; PMID 9430033

Beuers U, Spengler U, Sackmann M, Paumgartner G, Sauerbruch T. Deterioration of cholestasis after endoscopic retrograde cholangiography in advanced primary sclerosing cholangitis. *J Hepatol* 1992 May;15(1-2):140-3. Available from: PubMed; PMID 1506631

Brust R, Thomson ABR, Wensel RH, et al. Pancreatic injury following ERCP. Failure of prophylactic benefit of Trasylol. *Gastrointest Endosc* 1977;24(2):77-9.

Conn M, Goldenberg A, Concepcion L, Mandeli J. The effect of ERCP on circulating pancreatic enzymes and pancreatic protease inhibitors. *Am J Gastroenterol* 1991 Aug;86(8):1011-4. Available from: PubMed; PMID 1713406

Dobronte Z, Juhasz L, Tulassay Z. [Octreotide in the prevention of hyperamylasemia following ERCP (a controlled multicenter study)]. *Orv Hetil* 1996 Oct 20;137(42):2309-12. Available from: PubMed; PMID 8992429 (Hun).

Doppl WE, Weber HP, Temme H, Klor HU, Federlin K. Evaluation of ERCP- and endoscopic sphincterotomy-induced pancreatic damage: a prospective study on the time course and the significance of serum levels of pancreatic secretory enzymes. *Eur J Med Res* 1996 Mar 19;1(6):303-11. Available from: PubMed; PMID 9367944

LaFerla G, Gordon S, Archibald M, Murray WR. Hyperamylasaemia and acute pancreatitis following endoscopic retrograde cholangiopancreatography. *Pancreas* 1986;1(2):160-3. Available from: PubMed; PMID 2437564

Makela P, Dean PB. The frequency of hyperamylasemia after ERCP with diatrizoate and iohexol. *Eur J Radiol* 1986 Nov;6(4):303-4. Available from: PubMed; PMID 2431908

Masci E, Mariani A, Tittobello A. [Post-ERCP/STE hyperamylasemia and pancreatitis]. *G Ital Endosc Dig* 1997;20(2):61-6. (Ita).

Ng KW, Jiang CF, Liang CT, Wu CS, Chen HC, Yang CL, Tan S W, Yeh CH. A prospective, randomized, controlled trial to evaluate the effect of prophylactic sandostatin on ERCP-induced hyperamylasemia and pancreatitis. *Gastroenterol J Taiwan* 1997;14(2):192-7.

Panteghini M, Pagani F, Alebardi O, Lancini G, Cestari R. Time course of changes in pancreatic enzymes, isoenzymes and, isoforms in serum after endoscopic retrograde cholangiopancreatography. *Clin Chem* 1991 Sep;37(9):1602-5. Available from: PubMed; PMID 1716535

Testoni PA, Bagnolo F. Pain at 24 hours associated with amylase levels greater than 5 times the upper normal limit as the most reliable indicator of post-ERCP pancreatitis. *Gastrointest Endosc* 2001 Jan;53(1):33-9. Available from: PubMed; PMID 11154486

Testoni PA, Bagnolo F, Caporuscio S, Lella F. Serum amylase measured four hours after endoscopic sphincterotomy is a reliable predictor of postprocedure pancreatitis. *Am J Gastroenterol* 1999 May;94(5):1235-41. Comment in: *Am J Gastroenterol* 1999 May;94(5):1129-30. Available from: PubMed; PMID 10235200

Testoni PA, Caporuscio S, Bagnolo F, Lella F. Twenty-four-hour serum amylase predicting pancreatic reaction after endoscopic sphincterotomy. *Endoscopy* 1999 Feb;31(2):131-6. Available from: PubMed; PMID 10223361

Testoni PA, Lella F, Bagnolo F, Buizza M, Colombo E. Controlled trial of different dosages of octreotide in the prevention of hyperamylasemia induced by endoscopic papillosphincterotomy. *Ital J Gastroenterol* 1994 Dec;26(9):431-6. Available from: PubMed; PMID 7541258

Testoni PA, Lella F, Bagnolo F, Caporuscio S, Cattani L, Colombo E, Buizza M. Long-term prophylactic administration of octreotide reduces the rise in serum amylase after endoscopic procedures on Vater's papilla. *Pancreas* 1996 Jul;13(1):61-5. Available from: PubMed; PMID 8783335

Tulassay Z. Serum enzyme changes after ERCP. *Endoscopy* 1989 Jul;21(4):197-8. Available from: PubMed; PMID 2476302

Tyden G, Nyberg B, Sonnenfeld T, Thulin L. Effect of somatostatin on hyperamylasemia following endoscopic pancreatography. *Acta Chir Scand Suppl* 1986;530:43-5. Available from: PubMed; PMID 2425529

Hemorrhage

Bloechle C, Izbicki JR, Rashed MY, el-Sefi T, Hosch SB, Knoefel WT, Rogiers X, Broelsch CE. Hemobilia: presentation, diagnosis, and management. *Am J Gastroenterol* 1994 Sep;89(9):1537-40. Available from: PubMed; PMID 8079933

Gholson CF, Favrot D, Vickers B, Dies D, Wilder W. Delayed hemorrhage following endoscopic retrograde sphincterotomy for choledocholithiasis. *Dig Dis Sci* 1996 May;41(5):831-4. Available from: PubMed; PMID 8625750

Guitron A, Adalid R, Nares J, Albores Manzo A. [Precut sphincterotomy in impacted choledocholithiasis at the Vater's ampulla]. *Rev Gastroenterol Mex* 1996 Oct-Dec;61(4):338-41. Available from: PubMed; PMID 9072786 (Spa).

Leese T, Neoptolemos JP, Carr-Locke DL. Successes, failures, early complications and their management following endoscopic sphincterotomy: Results in 394 consecutive patients from a single centre. *Br J Surg* 1985 Mar;72(3):215-9. Available from: PubMed; PMID 3872152

Nelson DB, Freeman ML. Major hemorrhage from endoscopic sphincterotomy: Risk factor analysis. *J Clin Gastroenterol* 1994 Dec;19(4):283-7. Available from: PubMed; PMID 7876506

Oren A, Breumelhof R, Timmer R, Biesma DH, Hoekstra JB. Abnormal clotting parameters before therapeutic ERCP: do they predict major bleeding? *Eur J Gastroenterol Hepatol* 1999 Oct;11(10):1093-7. Available from: PubMed; PMID 10524637

Storr M, Weigert N, Weiss W, Allescher HD, Berger H. [Hemosuccus pancreaticus (bleeding into the pancreatic duct). A rare complication of pancreatitis]. *Dtsch Med Wochenschr* 2001 Feb 2;126(5):108-12. Available from: PubMed; PMID 11225385 (Ger).

Infection

Alfa MJ, Degagne P, Olson N. Worst-case soiling levels for patient-used flexible endoscopes before and after cleaning. *Am J Infect Control* 1999 Oct;27(5):392-401. Available from: PubMed; PMID 10511485

Allen JI, Allen MO, Olson MM, Gerding DN, Shanholtzer CJ, Meier PB, Vennes JA, Silvis SE. Pseudomonas infection of the biliary system resulting from use of a contaminated endoscope. *Gastroenterology* 1987 Mar;92(3):759-63. Available from: PubMed; PMID 3817396

Alveyn CG. Antimicrobial prophylaxis during biliary endoscopic procedures. *J Antimicrob Chemother* 1993 Feb;31 Suppl B:101-5. Available from: PubMed; PMID 8449839

Alveyn CG, Robertson DA, Wright R, Lowes JA, Tillotson G. Prevention of sepsis following endoscopic retrograde cholangiopancreatography. *J Hosp Infect* 1991 Sep;19 Suppl C:65-70. Available from: PubMed; PMID 1684197

Arcidiacono R, Gambitta P, Rossi A, Grosso C, Bini M, Zanasi G. The use of a long-acting somatostatin analogue (octreotide) for prophylaxis of acute pancreatitis after endoscopic sphincterotomy. *Endoscopy* 1994 Nov;26(9):715-8. Available from: PubMed; PMID 7536155

Arvanitidis D, Hatzipanayiotis J, Koutsounopoulos G, Frangou E. The effect of octreotide on the prevention of acute pancreatitis and hyperamylasemia after diagnostic and therapeutic ERCP. *Hepatogastroenterology* 1998 Jan-Feb;45(19):248-52. Available from: PubMed; PMID 9496522

Arvanitidis D, Hatzipanayiotis J, Koutsounopoulos G, Frangou E, Valenti P, Gikas G, Giannopoulos D. The effect of nifedipine on the prevention of acute pancreatitis and hyperamylasemia after diagnostic and therapeutic ERCP. *Hell J Gastroenterol* 1998;11(2):98-102.

Banks PA, Carr-Locke DL, Slivka A, Van Dam J, Lichtenstein DR, Hughes M. Urinary trypsinogen activation peptides (TAP) are not increased in mild ERCP-induced pancreatitis. *Pancreas* 1996 Apr;12(3):294-7. Available from: PubMed; PMID 8830337

Benchimol D, Bernard JL, Mouroux J, Dumas R, Elkaim D, Chazal M, Bourgeon A, Richelme H. Infectious complications of endoscopic retrograde cholangio-pancreatography managed in a surgical unit. *Int Surg* 1992 Oct-Dec;77(4):270-3. Available from: PubMed; PMID 1478808

- Bergman JJ, van Berkel AM, Bruno MJ, Fockens P, Rauws EA, Tijssen JG, Tytgat GN, Huibregtse K. Is endoscopic balloon dilation for removal of bile duct stones associated with an increased risk for pancreatitis or a higher rate of hyperamylasemia? *Endoscopy* 2001 May;33(5):416-20. Available from: PubMed; PMID 11396759
- Biermann H, Rick C. [Comparative studies of preventive antibiotic administration in ERCP]. *Leber Magen Darm* 1992 May;22(3):105-10. Available from: PubMed; PMID 1625507 (Ger).
- Bordas JM, Toledo-Pimentel V, Llach J, Elena M, Mondelo F, Gines A, Teres J. Effects of bolus somatostatin in preventing pancreatitis after endoscopic pancreatography: results of a randomized study. *Gastrointest Endosc* 1998 Mar;47(3):230-4. Available from: PubMed; PMID 9540874
- Bordas JM, Toledo V, Mondelo F, Rodes J. Prevention of pancreatic reactions by bolus somatostatin administration in patients undergoing endoscopic retrograde cholangio-pancreatography and endoscopic sphincterotomy. *Horm Res* 1988;29(2-3):106-8. Available from: PubMed; PMID 2900187
- Byl B, Deviere J, Struelens MJ, Roucloux I, De Coninck A, Thys JP, Cremer M. Antibiotic prophylaxis for infectious complications after therapeutic endoscopic retrograde cholangiopancreatography: a randomized, double-blind, placebo-controlled study. *Clin Infect Dis* 1995 May;20(5):1236-40. Available from: PubMed; PMID 7620004
- Campos GM, Herani Filho B, Pereira CA, Machado AM, Baretta MC. [Bacteremia after endoscopic retrograde cholangiopancreatography with and without therapeutic procedure: frequency, associated factors and clinical significance]. *Rev Assoc Med Bras* 1997 Oct-Dec;43(4):326-34. Available from: PubMed; PMID 9595746 (Por).
- Caucanas J-P, Lapuelle J, Cassigneul J, Clanet J, Coulom P, Rumeau J. [Post-endoscopic retrograde cholangiopancreatography (ERCP) pancreatitis]. *Acta Endosc* 1994;24(3):247-55. (Fre).
- Chang KK, Lin XZ, Chen CY, Shin JS, Yang CC, Chen CY. Bacteremia in acute pancreatitis of different etiologies. *J Formos Med Assoc* 1995 Dec;94(12):713-8. Available from: PubMed; PMID 8541731
- Chen YK, Abdulian JD, Escalante-Glorsky S, Youssef AI, Foliente RL, Collen MJ. Clinical outcome of post-ERCP pancreatitis: relationship to history of previous pancreatitis. *Am J Gastroenterol* 1995 Dec;90(12):2120-3. Available from: PubMed; PMID 8540499
- Chen YK, Abdulian JD, Escalante-Glorsky S, Youssef AI, Foliente RL, Collen MJ. Clinical outcome of post-ERCP pancreatitis: relationship to history of previous pancreatitis. *Am J Gastroenterol* 1995 Dec;90(12):2120-3. Available from: PubMed; PMID 8540499
- Classen DC, Jacobson JA, Burke JP, Jacobson JT, Evans RS. Serious Pseudomonas infections associated with endoscopic retrograde cholangiopancreatography. *Am J Med* 1988 Mar;84(3 Pt 2):590-6. Available from: PubMed; PMID 3348267
- Collen MJ, Hanan MR, Maher JA, Stubrin SE. Modification of endoscopic retrograde cholangiopancreatography (ERCP) septic complications by the addition of an antibiotic to the contrast media. Randomized controlled investigation. *Am J Gastroenterol* 1980 Dec;74(6):493-6. Available from: PubMed; PMID 7211811
- Davis AJ, Kolios G, Alveyn CG, Robertson DA. Antibiotic prophylaxis for ERCP: a comparison of oral ciprofloxacin with intravenous cephalosporin in the prophylaxis of high-risk patients. *Aliment Pharmacol Ther* 1998 Mar;12(3):207-11. Available from: PubMed; PMID 9570254
- Davis JL, Milligan FD, Cameron JL. Septic complications following endoscopic retrograde cholangiopancreatography. *Surg Gynecol Obstet* 1975 Mar;140(3):365-7. Available from: PubMed; PMID 1090018
- Deviere J, Motte S, Dumonceau JM, Serruys E, Thys JP, Cremer M. Septicemia after endoscopic retrograde cholangiopancreatography. *Endoscopy* 1990 Mar;22(2):72-5. Available from: PubMed; PMID 2110524
- Dumot JA, Conwell DL, O'Connor JB, Ferguson DR, Vargo JJ, Barnes DS, Shay SS, Sterling MJ, Horth KS, Issa K, Ponsky JL, Zuccaro G. Pretreatment with methylprednisolone to prevent ERCP-induced pancreatitis: a randomized, multicenter, placebo-controlled clinical trial. *Am J Gastroenterol* 1998 Jan;93(1):61-5. Available from: PubMed; PMID 9448176
- Dumot JA, Conwell DL, Zuccaro G, Vargo JJ, Shay SS, Easley KA, Ponsky JL. A randomized, double blind study of interleukin 10 for the prevention of ERCP-induced pancreatitis. *Am J Gastroenterol* 2001 Jul;96(7):2098-102. Available from: PubMed; PMID 11467638
- Dumot JA, Conwell DL, Zuccaro G Jr, Vargo JJ, Shay SS, Easley KA, Ponsky JL. A randomized, double blind study of interleukin 10 for the prevention of ERCP-induced pancreatitis. *Am J Gastroenterol* 2001 Jul;96(7):2098-102. Available from: PubMed; PMID 11467638

Dutta SK, Cox M, Williams RB, Eisenstat TE, Standiford HC. Prospective evaluation of the risk of bacteremia and the role of antibiotics in ERCP. *J Clin Gastroenterol* 1983 Aug;5(4):325-9. Available from: PubMed; PMID 6886355

Duvnjak M, Supanc V, Simicevic VN, Hrabar D, Troskot B, Smircic-Duvnjak L, Bekavac-Beslin M. Use of octreotide-acetate in preventing pancreatitis-like changes following therapeutic endoscopic retrograde cholangiopancreatography. *Acta Med Croatica* 1999;53(3):115-8. Available from: PubMed; PMID 10705631

Duvnjak M, Supanc V, Simicvic V, Hrabar D, Troskot B, Smircic-Duvnjak L, Ostojic R, Radosevic S. A randomized, double-blind trial of the efficacy of octreotide acetate administration in the prevention of abdominal pain following therapeutic endoscopic retrograde cholangiopancreatography. *Acta Clin Croat* 2001;40(1):9-13.

Elta GH, Barnett JL, Wille RT, Brown KA, Chey WD, Scheiman JM. Pure cut electrocautery current for sphincterotomy causes less post-procedure pancreatitis than blended current. *Gastrointest Endosc* 1998 Feb;47(2):149-53. Available from: PubMed; PMID 9512280

Finkelstein R, Yassin K, Suissa A, Lavy A, Eidelman S. Failure of cefonicid prophylaxis for infectious complications related to endoscopic retrograde cholangiopancreatography. *Clin Infect Dis* 1996 Aug;23(2):378-9. Comment in: *Clin Infect Dis* 1996 Aug;23(2):380-4. Available from: PubMed; PMID 8842277

Fung AS, Tsiotos GG, Sarr MG. ERCP-induced acute necrotizing pancreatitis: is it a more severe disease? *Pancreas* 1997 Oct;15(3):217-21. Available from: PubMed; PMID 9336783

Goebel C, Hardt P, Doppl W, Temme H, Hackstein N, Klor HU. Frequency of pancreatitis after endoscopic retrograde cholangiopancreatography with iopromid or iotrolan: a randomized trial. *Eur Radiol* 2000;10(4):677-80. Available from: PubMed; PMID 10795554

Gorgul A, Mentis BB, Cindoruk M, Kayhan B, Akcali Z, Dumlu S, Kayhan B, Aybay C, Imir T. Prophylactic effect of somatostatin on ERCP-induced pancreatitis. *Gazi Med J* 1996;7(4):129-32.

Gottlieb K, Sherman S, Pezzi J, Esber E, Lehman GA. Early recognition of post-ERCP pancreatitis by clinical assessment and serum pancreatic enzymes. *Am J Gastroenterol* 1996 Aug;91(8):1553-7. Available from: PubMed; PMID 8759660

Guthrie CM, Haddock G, De Beaux AC, Garden OJ, Carter DC. Changing trends in the management of extrahepatic cholangiocarcinoma. *Br J Surg* 1993 Nov;80(11):1434-9. Available from: PubMed; PMID 7504567

Haber GB. Prevention of post-ERCP pancreatitis. *Gastrointest Endosc* 2000 Jan;51(1):100-3. Comment on: *Gastrointest Endosc* 2000 Jan;51(1):1-7. Available from: PubMed; PMID 10625814

Hamilton I, Lintott DJ, Rothwell J, Axon AT. Acute pancreatitis following endoscopic retrograde cholangiopancreatography. *Clin Radiol* 1983 Sep;34(5):543-6. Available from: PubMed; PMID 6617085

Hardt PD, Kress O, Fadgyas T, Doppl W, Schnell-Kretschmer H, Wusten O, Klor HU. Octreotide in the prevention of pancreatic damage induced by endoscopic sphincterotomy. *Eur J Med Res* 2000 Apr 19;5(4):165-70. Available from: PubMed; PMID 10799351

Hochwald SN, Burke EC, Jarnagin WR, Fong Y, Blumgart LH. Association of preoperative biliary stenting with increased postoperative infectious complications in proximal cholangiocarcinoma. *Arch Surg* 1999 Mar;134(3):261-6. Available from: PubMed; PMID 10088565

Hoffmann R. [Antibiotic prophylaxis in diagnostic and therapeutic endoscopic procedures]. *Schweiz Rundsch Med Prax* 1994 Jun 21;83(25-26):777-8. Available from: PubMed; PMID 8029593 (Ger).

Hogan WJ. Stenting the pancreas: is this the solution to post-ERCP pancreatitis? *Gastroenterology* 1998 Dec;115(6):1591-4. Comment on: *Gastroenterology* 1998 Dec;115(6):1518-24. Available from: PubMed; PMID 9834292

Hookman P, Barkin JS. Pancreatic sphincter hypertension increases the risk of post-ERCP pancreatitis. *Gastrointest Endosc* 1998 Nov;48(5):546-7. Available from: PubMed; PMID 9831852

James EC, Collin DB. Sepsis complications in endoscopic retrograde cholangiopancreatography. *Am Surg* 1976 Apr;42(4):229-32. Available from: PubMed; PMID 1267273

Johnson GK, Geenen JE, Bedford RA, Johanson J, Cass O, Sherman S, Hogan WJ, Ryan M, Silverman W, Edmundowicz S, et al. A comparison of nonionic versus ionic contrast media: results of a prospective, multicenter study. *Midwest Pancreaticobiliary Study Group. Gastrointest Endosc* 1995 Oct;42(4):312-6. Available from: PubMed; PMID 8536898

Johnson GK, Geenen JE, Johanson JF, Sherman S, Hogan WJ, Cass O. Evaluation of post-ERCP

- pancreatitis: potential causes noted during controlled study of differing contrast media. Midwest Pancreaticobiliary Study Group. *Gastrointest Endosc* 1997 Sep;46(3):217-22. Available from: PubMed; PMID 9378207
- Kemppainen E, Hedstrom J, Puolakkainen P, Halttunen J, Sainio V, Haapiainen R, Stenman UH. Urinary trypsinogen-2 test strip in detecting ERCP-induced pancreatitis. *Endoscopy* 1997 May;29(4):247-51. Available from: PubMed; PMID 9255526
- Korber J, Trautmann M. Infection risk and prophylaxis for endoscopic interventions in the gastrointestinal tract. *Hyg Med* 1994;19(10):543-52.
- Kullman E, Borch K, Lindstrom E, Ansehn S, Ihse I, Anderberg B. Bacteremia following diagnostic and therapeutic ERCP. *Gastrointest Endosc* 1992 Jul-Aug;38(4):444-9. Available from: PubMed; PMID 1511819
- Lai EC, Lo CM, Choi TK, Cheng WK, Fan ST, Wong J. Urgent biliary decompression after endoscopic retrograde cholangiopancreatography. *Am J Surg* 1989 Jan;157(1):121-5. Available from: PubMed; PMID 2910117
- Lam SK, Tsui JK, Chan PK, Wong KP, Ong GB. How often does bacteraemia occur following endoscopic retrograde cholangiopancreatography (ERCP)? *Endoscopy* 1977 Nov;9(4):231-4. Available from: PubMed; PMID 412663
- Lee MJ, Choi TK, Lai EC, Wong KP, Ngan H, Wong J. Endoscopic retrograde cholangiopancreatography after acute pancreatitis. *Surg Gynecol Obstet* 1986 Oct;163(4):354-8. Available from: PubMed; PMID 3764640
- Leung JW, Ling TK, Chan RC, Cheung SW, Lai CW, Sung JJ, Chung SC, Cheng AF. Antibiotics, biliary sepsis, and bile duct stones. *Gastrointest Endosc* 1994 Nov-Dec;40(6):716-21. Comment in: *Gastrointest Endosc* 1995 Sep;42(3):276-7; *Gastrointest Endosc* 1996 Feb;43(2 Pt 1):175. Available from: PubMed; PMID 7859970
- Low DE, Micflikier AB, Kennedy JK, Stiver HG. Infectious complications of endoscopic retrograde cholangiopancreatography. A prospective assessment. *Arch Intern Med* 1980 Aug;140(8):1076-7. Available from: PubMed; PMID 6772118
- Marsicano LJ, Serrano N, Urrestarazu MI, Poleo JR. [Retrograde endoscopic cholangiopancreatography. Incidence of bacteremia]. *G E N* 1990 Jan-Mar;44(1):28-34. Available from: PubMed; PMID 2152252 (Spa).
- Mekky F, Hafez A, Diba MA, El Sawaf G, Dowidar N, Anwar M. Bacteraemia following endoscopic retrograde cholangiopancreatography. *J Med Res Inst* 1997;18(3):53-63.
- Mollison LC, Desmond PV, Stockman KA, Andrew JH, Watson K, Shaw G, Breen K. A prospective study of septic complications of endoscopic retrograde cholangiopancreatography. *J Gastroenterol Hepatol* 1994 Jan-Feb;9(1):55-9. Available from: PubMed; PMID 8155867
- Motte S, Deviere J, Dumonceau JM, Serruys E, Thys JP, Cremer M. Risk factors for septicemia following endoscopic biliary stenting. *Gastroenterology* 1991 Nov;101(5):1374-81. Available from: PubMed; PMID 1936809
- Mukawa K, Maejima S, Furuya N, Ochi Y, Horiuchi A, Ushimaru H, Suzuki A, Akamatsu T, Kiyosawa K. [A study of complications of endoscopic retrograde cholangiopancreatography (ERCP) with special reference to acute pancreatitis]. *Endosc Forum Dig Dis* 1996;12(2):200-6. (Jpn).
- Niederau C, Pohlmann U, Lubke H, Thomas L. Prophylactic antibiotic treatment in therapeutic or complicated diagnostic ERCP: results of a randomized controlled clinical study. *Gastrointest Endosc* 1994 Sep-Oct;40(5):533-7. Comment in: *Gastrointest Endosc* 1994 Sep-Oct;40(5):645-6. Available from: PubMed; PMID 7988813
- Nordback I, Airo I. Post-ERCP acute necrotizing pancreatitis. *Ann Chir Gynaecol* 1988;77(1):15-20. Available from: PubMed; PMID 2462849
- Novello P, Hagege H, Ducreux M, Buffet C, Choury A, Fritsch J, Liguory C, Jacques L, Etienne JP. [Septicemias after endoscopic retrograde cholangiopancreatography. Risk factors and antibiotic prophylaxis]. *Gastroenterol Clin Biol* 1993;17(12):897-902. Erratum in: *Gastroenterol Clin Biol* 1994;18(1):I. Available from: PubMed; PMID 8125221 (Fre).
- O'Loughlin CJ, Karnam US, Barkin JS. Hope or hype: cytokine therapy in ERCP-induced pancreatitis. *Am J Gastroenterol* 2001 Jun;96(6):1930-2. Available from: PubMed; PMID 11419854
- Ono K, Kobayashi S, Sakamoto K, Hayashida Y, Sakakibara N. A clinical study of acute pancreatitis following endoscopic retrograde cholangiopancreatography. *Dig Endosc* 1997;9(1):38-42.
- Parker HW, Geenen JE, Bjork JT, Stewart ET. A prospective analysis of fever and bacteremia following ERCP. *Gastrointest Endosc* 1979;25(3):102-3. Available from: PubMed; PMID 499724
- Pasricha P. Prevention of ERCP-induced pancreatitis: success at last. *Gastroenterology* 1997

- Apr;112(4):1415-7. Available from: PubMed; PMID 9098032
- Raty S, Sand J, Laine S, Harmoinen A, Nordback I. Cholecystokinin in the early course of acute post-ERCP pancreatitis. *J Am Coll Surg* 1999 Dec;189(6):560-5. Available from: PubMed; PMID 10589592
- Riemann JF. Incidence of post-endoscopic retrograde cholangiopancreatography/sphincterotomy pancreatitis depends upon definition criteria. *Dig Liver Dis* 2000 Jun-Jul;32(5):419-21. Comment on: *Dig Liver Dis* 2000 Jun-Jul;32(5):412-8. Available from: PubMed; PMID 11030188
- Rodriguez Guardado A, Maradona JA, Carton JA, Hooker N, Alonso JL, Asensi V, Arribas JM. [Pseudomonas aeruginosa bacteremia as a complication after endoscopic retrograde cholangiopancreatography]. *Enferm Infecc Microbiol Clin* 1997 Dec;15(10):540-3. Available from: PubMed; PMID 9522518 (Spa).
- Sand J, Airo I, Hiltunen KM, Mattila J, Nordback I. Changes in biliary bacteria after endoscopic cholangiopancreatography and sphincterotomy. *Am Surg* 1992 May;58(5):324-8. Available from: PubMed; PMID 1622015
- Sauter G, Grabein B, Huber G, Mannes GA, Ruckdeschel G, Sauerbruch T. Antibiotic prophylaxis of infectious complications with endoscopic retrograde cholangiopancreatography. A randomized controlled study. *Endoscopy* 1990 Jul;22(4):164-7. Available from: PubMed; PMID 2209498
- Sauter G, Ruckdeschel G, Sauerbruch T. [Antibiotic prevention and therapy of infectious complications in ERCP]. *Leber Magen Darm* 1992 Sep;22(5):173-6. Available from: PubMed; PMID 1406012 (Ger).
- Schembre DB. Infectious complications associated with gastrointestinal endoscopy. *Gastrointest Endosc Clin N Am* 2000 Apr;10(2):215-32. Available from: PubMed; PMID 10683209
- Schoenemann J, Rottger U, Seifert H. [Bacteriological findings in endoscopic procedures at bile ducts]. *Endosk Heute* 1994;7(4):311-4. (Ger).
- Seidensticker F, Otto J, Lankisch PG. Recovery of the pancreas after acute pancreatitis is not necessarily complete. *Int J Pancreatol* 1995 Jun;17(3):225-9. Available from: PubMed; PMID 7642969
- Seifert E. Endoscopic retrograde cholangiopancreatography. Evaluation based on experience with 805 examinations. *Am J Gastroenterol* 1977 Dec;68(6):542-9. Available from: PubMed; PMID 612209
- Sherman S. Predicting endoscopic sphincterotomy-induced pancreatitis using serum amylase levels. *Am J Gastroenterol* 1999 May;94(5):1129-30. Comment on: *Am J Gastroenterol* 1999 May;94(5):1235-41. Available from: PubMed; PMID 10235181
- Sherman S, Hawes RH, Rathgaber SW, Uzer MF, Smith MT, Khusro QE, Silverman WB, Earle DT, Lehman GA. Post-ERCP pancreatitis: randomized, prospective study comparing a low- and high-osmolality contrast agent. *Gastrointest Endosc* 1994 Jul-Aug;40(4):422-7. Available from: PubMed; PMID 7926531
- Sherman S, Hawes RH, Troiano FP, Lehman GA. Pancreatitis following bile duct sphincter of Oddi manometry: Utility of the aspirating catheter. *Gastrointest Endosc* 1992 May-Jun;38(3):347-50. Available from: PubMed; PMID 1376705
- Sherman S, Lehman GA. Endoscopic retrograde cholangiopancreatography-induced and endoscopic sphincterotomy-induced pancreatitis. In: Beger HG, Warshaw AL, Buchler MW, Carrlocke DL, Neoptolemos JP, Russell C, Sarr MG, editors. *Pancreas*. Oxford: Blackwell; 1998. p. 291-310.
- Sherman S, Lehman GA. ERCP- and endoscopic sphincterotomy-induced pancreatitis. *Pancreas* 1991 May;6(3):350-67. Erratum in: *Pancreas* 1992;7(3):402. Available from: PubMed; PMID 1713676
- Siegel JH, Veerappan A, Tucker R. Bipolar versus monopolar sphincterotomy: a prospective trial. *Am J Gastroenterol* 1994 Oct;89(10):1827-30. Available from: PubMed; PMID 7942676
- Smith BC, Alqamish JR, Watson KJ, Shaw RG, Andrew JH, Desmond PV. Preventing endoscopic retrograde cholangiopancreatography related sepsis: a randomized controlled trial comparing two antibiotic regimens. *J Gastroenterol Hepatol* 1996 Oct;11(10):938-41. Available from: PubMed; PMID 8912130
- Stanten R, Frey CF. Pancreatitis after endoscopic retrograde cholangiopancreatography. An underreported disease whose severity is often unappreciated. *Arch Surg* 1990 Aug;125(8):1032-4; discussion 1035. Available from: PubMed; PMID 2378555
- Struelens MJ, Rost F, Deplano A, Maas A, Schwam V, Serruys E, Cremer M. Pseudomonas aeruginosa and Enterobacteriaceae bacteremia after biliary endoscopy: an outbreak investigation using DNA macrorestriction analysis. *Am J Med* 1993 Nov;95(5):489-98. Available from: PubMed; PMID 8238065
- Subhani JM, Kibbler C, Dooley JS. Review article: antibiotic prophylaxis for endoscopic retrograde

- cholangiopancreatography (ERCP). *Aliment Pharmacol Ther* 1999 Feb;13(2):103-16. Available from: PubMed; PMID 10102939
- Tarnasky P, Cunningham J, Cotton P, Hoffman B, Palesch Y, Freeman J, Curry N, Hawes R. Pancreatic sphincter hypertension increases the risk of post-ERCP pancreatitis. *Endoscopy* 1997 May;29(4):252-7. Comment in: *Endoscopy* 1997 May;29(4):285-7. Available from: PubMed; PMID 9255527
- Tarnasky PR, Cunningham JT, Hawes RH, Hoffman BJ, Uflacker R, Vujic I, Cotton PB. Transpapillary stenting of proximal biliary strictures: does biliary sphincterotomy reduce the risk of postprocedure pancreatitis? *Gastrointest Endosc* 1997 Jan;45(1):46-51. Available from: PubMed; PMID 9013169
- Tarnasky PR, Palesch YY, Cunningham JT, Mauldin PD, Cotton PB, Hawes RH. Pancreatic stenting prevents pancreatitis after biliary sphincterotomy in patients with sphincter of Oddi dysfunction. *Gastroenterology* 1998 Dec;115(6):1518-24. Comment in: *Gastroenterology* 1998 Dec;115(6):1591-4; *Gastroenterology* 1999 Jul;117(1):283. Available from: PubMed; PMID 9834280
- Testoni PA, Bagnolo F, Andriulli A, Bernasconi G, Crotta S, Lella F, Lomazzi A, Minoli G, Natale C, Prada A, Toti GL, Zambelli A. Octreotide 24-h prophylaxis in patients at high risk for post-ERCP pancreatitis: results of a multicenter, randomized, controlled trial. *Aliment Pharmacol Ther* 2001 Jul;15(7):965-72. Available from: PubMed; PMID 11421871
- Testoni PA, Bagnolo F, Andriulli A, Bernasconi G, Crotta S, Lella F, Lomazzi A, Minoli GG, Natale C, Prada A, Toti GL, Zambelli A. 24-hour prophylaxis with octreotide in high-risk patients for post-ERCP pancreatitis: Results of a multicenter, randomized trial [abstract]. *Gastrointest Endosc* 2001;53(5 Suppl): PAB-97.
- Testoni PA, Bagnolo F, Natale C, Primignani M. Incidence of post-endoscopic retrograde-cholangiopancreatography/sphincterotomy pancreatitis depends upon definition criteria. *Dig Liver Dis* 2000 Jun-Jul;32(5):412-8. Comment in: *Dig Liver Dis* 2000 Jun-Jul;32(5):419-21. Available from: PubMed; PMID 11030187
- Toeni RF, Fell SC, Goldberg HI. CT detection of asymptomatic pancreatitis following ERCP. *Gastrointest Radiol* 1990 Fall;15(4):291-5. Available from: PubMed; PMID 2210197
- Thurnherr N, Bruehlmann WF, Krejs GI, et al. Fulminant cholangitis and septicemia after endoscopic retrograde cholangiography (ERC) in two patients with obstructive jaundice. *Am J Dig Dis* 1976;21(6):477-81.
- Tulassay Z, Dobronte Z, Pronai L, Zagoni T, Juhasz L. Octreotide in the prevention of pancreatic injury associated with endoscopic cholangiopancreatography. *Aliment Pharmacol Ther* 1998 Nov;12(11):1109-12. Available from: PubMed; PMID 9845400
- Ueno N, Ozawa Y. Pancreatitis induced by endoscopic balloon sphincter dilation and changes in serum amylase levels after the procedure. *Gastrointest Endosc* 1999 Apr;49(4 Pt 1):472-6. Available from: PubMed; PMID 10202061
- van den Hazel SJ, Speelman P, Dankert J, Huibregtse K, Tytgat GN, van Leeuwen DJ. Piperacillin to prevent cholangitis after endoscopic retrograde cholangiopancreatography. A randomized, controlled trial. *Ann Intern Med* 1996 Sep 15;125(6):442-7. Comment in: *Ann Intern Med* 1997 Jun 15; 126(12):1001-2. Available from: PubMed; PMID 8779455
- Weiner GR, Geenen JE, Hogan WJ, Catalano MF. Use of corticosteroids in the prevention of post-ERCP pancreatitis. *Gastrointest Endosc* 1995 Dec;42(6):579-83. Available from: PubMed; PMID 8674931
- Wilcox CM, Waites K, Brookings ES. Use of sterile compared with tap water in gastrointestinal endoscopic procedures. *Am J Infect Control* 1996 Oct;24(5):407-10. Comment in: *Am J Infect Control* 1998 Apr;26(2):155-6; *Am J Infect Control* 1998 Jun;26(3):366-7. Available from: PubMed; PMID 8902118
- Wojtun S, Gil M, Gil J. Recognition of ERC-induced pancreatitis in patients with choledocholithiasis by an analysis of laboratory findings. *Hepatogastroenterology* 2000 Mar-Apr;47(32):550-3. Available from: PubMed; PMID 10791235
- Wollschlager S, Patzold K, Bulang T, Meissner D, Porst H. [Effect of preventive selenium administration on development of ERCP-induced acute pancreatitis]. *Med Klin* 1999 Oct 15;94 Suppl 3:81-3. Available from: PubMed; PMID 10554538 (Ger).
- Zuckerman GR, O'Brien J, Halsted R. Antibiotic prophylaxis in patients with infectious risk factors undergoing gastrointestinal endoscopic procedures. *Gastrointest Endosc* 1994 Sep-Oct;40(5):538-43. Available from: PubMed; PMID 7988814

Injuries

Adamek HE, Maier M, Jakobs R, Wessbecher FR, Neuhauser T, Riemann JF. Management of retained bile duct stones: a prospective open trial comparing extracorporeal and intracorporeal lithotripsy. *Gastrointest Endosc* 1996 Jul;44(1):40-7. Available from: PubMed; PMID 8836715

Bourke MJ, Elfant AB, Alhalel R, Scheider D, Kortan P, Haber GB. Sphincterotomy-associated biliary strictures: features and endoscopic management. *Gastrointest Endosc* 2000 Oct;52(4):494-9. Available from: PubMed; PMID 11023566

Bruins Slot W, Schoeman MN, Disario JA, Wolters F, Tytgat GN, Huijbregtse K. Needle-knife sphincterotomy as a precut procedure: a retrospective evaluation of efficacy and complications. *Endoscopy* 1996 May;28(4):334-9. Comment in: *Endoscopy* 1996 May;28(4):360-4; *Endoscopy* 1997 Nov;29(9):888. Available from: PubMed; PMID 8813498

Cavallini G, Tittobello A, Frulloni L, Masci E, Mariana A, Di Francesco V. Gabexate for the prevention of pancreatic damage related to endoscopic retrograde cholangiopancreatography. Gabexate in digestive endoscopy--Italian Group. *N Engl J Med* 1996 Sep 26;335(13):919-23. Comment in: *N Engl J Med* 1996 Sep 26;335(13):961-3. Available from: PubMed; PMID 8786777

Iber FL, Sutberry M, Gupta R, Kruss D. Evaluation of complications during and after conscious sedation for endoscopy using pulse oximetry. *Gastrointest Endosc* 1993 Sep-Oct;39(5):620-5. Available from: PubMed; PMID 8224681

Johlin FC, Tucker RD, Ferguson S. The effect of guidewires during electrosurgical sphincterotomy. *Gastrointest Endosc* 1992 Sep-Oct;38(5):536-40. Available from: PubMed; PMID 1397906

Keulemans YC, Bergman JJ, de Wit LT, Rauws EA, Huijbregtse K, Tytgat GN, Gouma DJ. Improvement in the management of bile duct injuries? *J Am Coll Surg* 1998 Sep;187(3):246-54. Available from: PubMed; PMID 9740181

Perforation

Hans de Vries J, Duijm LE, Dekker W, Guit GL, Ferwerda J, Scholten ET. CT before and after ERCP: detection of pancreatic pseudotumor, asymptomatic retroperitoneal perforation, and duodenal diverticulum. *Gastrointest Endosc* 1997 Mar;45(3):231-5. Comment in: *Gastrointest Endosc* 1997 Mar;45(3):326-8. Available from: PubMed; PMID 9087828

Howard TJ, Tan T, Lehman GA, Sherman S, Madura JA, Fogel E, Swack ML, Kopecky KK. Classification and management of perforations complicating endoscopic sphincterotomy. *Surgery* 1999 Oct;126(4):658-63; discussion 664-5. Available from: PubMed; PMID 10520912

Sezgin O, Ulker A, Temucin G. Retroperitoneal duodenal perforation during endoscopic sphincterotomy: sonographic findings. *J Clin Ultrasound* 2000 Jul-Aug;28(6):303-6. Available from: PubMed; PMID 10867670

Shaked G, Ovnat A, Avinoah E. [Retroperitoneal perforation after endoscopic sphincterotomy: the dilemma of management]. *Harefuah* 1995 Jan 15;128(2):88-9, 127. Available from: PubMed; PMID 7721182 (Heb).

Stapfer M, Selby RR, Stain SC, Katkhouda N, Parekh D, Jabbour N, Garry D. Management of duodenal perforation after endoscopic retrograde cholangiopancreatography and sphincterotomy. *Ann Surg* 2000 Aug;232(2):191-8. Available from: PubMed; PMID 10903596

Zissin R, Shapiro-Feinberg M, Oscadchy A, Pomeranz I, Leichtmann G, Novis B. Retroperitoneal perforation during endoscopic sphincterotomy: imaging findings. *Abdom Imaging* 2000 May-Jun;25(3):279-82. Available from: PubMed; PMID 10823451

Stent Placement Complications

Adler A, Hintze R, Veltzke W, Konrad U, Hampel KE. [Delayed stenosis after endoscopic sphincterotomy (EST)?]. *Z Gastroenterol* 1993 Feb;31 Suppl 2:143-6. Available from: PubMed; PMID 7483701 (Ger).

Johanson JF, Schmalz MJ, Geenen JE. Incidence and risk factors for biliary and pancreatic stent migration. *Gastrointest Endosc* 1992 May-Jun;38(3):341-6. Available from: PubMed; PMID 1607087

Other

Aarimaa M, Makela P. The cystic duct stump and the postcholecystectomy syndrome. An analysis of 54 patients subjected to ERCP. *Ann Chir Gynaecol* 1981;70(6):297-303. Available from: PubMed; PMID 7337400

Akkiz H, Akinoglu A, Colakoglu S, Demiryurek H, Yagmur O. Endoscopic management of biliary hydatid disease. *Can J Surg* 1996 Aug;39(4):287-92. Available from: PubMed; PMID 8697318

Akkiz H, Colakoglu SO, Ergun Y, Demiryurek H, Akinoglu A, Tuncer I, Ozgur G, Hafta A. Endoscopic retrograde cholangiopancreatography in the diagnosis and management of choledochal cysts. *HPB Surg* 1997;10(4):211-8; discussion 218-9. Available from: PubMed; PMID 9184874

Arora A, Seth S, Tandon RK. Gastrointestinal endoscope disinfection practices in India: results of a national survey. *Indian J Gastroenterol* 1992 Apr;11(2):62-4. Comment in: *Indian J Gastroenterol* 1992 Oct;11(4):181-2. Available from: PubMed; PMID 1428032

Artem'eva NN, Puzan' MV. [Complications after endoscopic interventions on the major duodenal papilla]. *Vestn Khir Im I I Grek* 1996;155(6):72-5. Available from: PubMed; PMID 9163162 (Rus).

Christensen M, Rasmussen V, Schulze S, Rosenberg J. Vagal withdrawal during endoscopic retrograde cholangiopancreatography. *Scand J Gastroenterol* 2000 Jan;35(1):96-101. Available from: PubMed; PMID 10672842

Chuah SY, Goh KL, Wong NW. Common anxieties of patients undergoing oesophago-gastro-duodenoscopy, colonoscopy and endoscopic retrograde cholangiopancreatography. *Med J Malaysia* 1999 Jun;54(2):216-24. Available from: PubMed; PMID 10972032

De Palma GD, Catanzano C. Use of corticosteroids in the prevention of post-ERCP pancreatitis: results of a controlled prospective study. *Am J Gastroenterol* 1999 Apr;94(4):982-5. Available from: PubMed; PMID 10201469

Genzlinger JL, McPhee MS, Fisher JK, Jacob KM, Helzberg JH. Significance of retroperitoneal air after endoscopic retrograde cholangiopancreatography with sphincterotomy. *Am J Gastroenterol* 1999 May;94(5):1267-70. Comment in: *Am J Gastroenterol* 2000 Feb;95(2):553. Available from: PubMed; PMID 10235205

Maxton DG, Tweedle DE, Martin DF. Retained common bile duct stones after endoscopic sphincterotomy: temporary and longterm treatment

with biliary stenting. *Gut* 1995 Mar;36(3):446-9. Available from: PubMed; PMID 7698707

Wehrmann T, Wiemer K, Lembcke B, Jung M. Effect of endoscopic sphincterotomy on sphincter of Oddi manometry results in patients with or without papillary stenosis. *Z Gastroenterol* 1995 Nov;33(11):662-8. Available from: PubMed; PMID 8600663

DETERMINANTS OF SUCCESS IN ERCP UTILIZATION

Aabakken L, Holthe B, Sandstad O, Rosseland A, Osnes M. Endoscopic pancreaticobiliary procedures in patients with a Billroth II resection: a 10-year follow-up study. *Ital J Gastroenterol Hepatol* 1998 Jun;30(3):301-5. Comment in: *Ital J Gastroenterol Hepatol* 1998 Jun;30(3):306-9. Available from: PubMed; PMID 9759601

Aabakken L, Karesen R, Serck-Hanssen A, Osnes M. Transpapillary biopsies and brush cytology from the common bile duct. *Endoscopy* 1986 Mar;18(2):49-51. Available from: PubMed; PMID 3956437

Al-Amri SM, Al-Mofleh IA, Al-Rashed RS, Murshid KR. The importance of stone size on success rate of endoscopic extractions of common bile duct stones. *Saudi Med J* 1997;18(1):78-81.

Allescher HD, Neuhaus H, Hagenmuller F, Classen M. Effect of N-butylscopolamine on sphincter of Oddi motility in patients during routine ERCP--a manometric study. *Endoscopy* 1990 Jul;22(4):160-3. Available from: PubMed; PMID 2209497

Allison MC, Ramanaden DN, Fouweather MG, Davis DK, Colin-Jones DG. Provision of ERCP services and training in the United Kingdom. *Endoscopy* 2000 Sep;32(9):693-9. Available from: PubMed; PMID 10989993

Anand BS, Vij JC, Mac HS, Chowdhury V, Kumar A. Effect of aging on the pancreatic ducts: a study based on endoscopic retrograde pancreatography. *Gastrointest Endosc* 1989 May-Jun;35(3):210-3. Available from: PubMed; PMID 2759399

Andriulli A, Annese V, Festa V, Clemente R, Caruso N, Lombardi G, Lezzi G, De Maio G. [ERCP complications: risk factors and prophylaxis]. *G Ital Endosc Dig* 1997;20(4):157-61. (Ita).

Andriulli A, Festa V, Clemente R, Leandro G, De Maio G. [Pancreatic damage in endoscopic retrograde cholangiopancreatography: a predictable and preventable complication]. *G Ital Endosc Dig* 2000;23(1):19-23. (Ita).

ASGE guidelines for clinical application. Statement on role of short courses in endoscopic training. American Society for Gastrointestinal Endoscopy. *Gastrointest Endosc* 1999 Dec;50(6):913-4. Available from: PubMed; PMID 10644190

Baillie J, Jowell P. ERCP training in the 1990s. Time for new ideas. *Gastrointest Endosc Clin N Am* 1994 Apr;4(2):409-21. Available from: PubMed; PMID 8193873

- Barkun AN, Barkun JS, Fried GM, Ghitulescu G, Steinmetz O, Pham C, Meakins JL, Goresky CA. Useful predictors of bile duct stones in patients undergoing laparoscopic cholecystectomy. McGill Gallstone Treatment Group. *Ann Surg* 1994 Jul;220(1):32-9. Available from: PubMed; PMID 7517657
- Barkun JS, Fried GM, Barkun AN, Sigman HH, Hinchey EJ, Garzon J, Wexler MJ, Meakins JL. Cholecystectomy without operative cholangiography. Implications for common bile duct injury and retained common bile duct stones. *Ann Surg* 1993 Sep;218(3):371-7; discussion 377-9. Comment in: *Ann Surg* 1995 Jan;221(1):117-9. Available from: PubMed; PMID 8373278
- Boytchev I, Pelletier G, Prat F, Choury AD, Fritsch J, Buffet C. [Late biliary complications after endoscopic sphincterotomy for common bile duct stones in patients older than 65 years of age with gallbladder in situ]. *Gastroenterol Clin Biol* 2000 Nov;24(11):995-1000. Available from: PubMed; PMID 11139666 (Fre).
- Branch S. ERCP-induced Pancreatitis. *Curr Treat Options Gastroenterol* 2000 Oct;3(5):363-70. Available from: PubMed; PMID 11096597
- Choudari CP, Sherman S, Fogel EL, Phillips S, Kochell A, Flueckiger J, Lehman GA. Success of ERCP at a referral center after a previously unsuccessful attempt. *Gastrointest Endosc* 2000 Oct;52(4):478-83. Available from: PubMed; PMID 11023563
- Clarke GA, Jacobson BC, Hammett RJ, Carr-Locke DL. The indications, utilization and safety of gastrointestinal endoscopy in an extremely elderly patient cohort. *Endoscopy* 2001 Jul;33(7):580-4. Available from: PubMed; PMID 11473328
- Cocking JB, Ferguson A, Mukherjee SK, Giancola G. Short-acting general anaesthesia facilitates therapeutic ERCP in frail elderly patients with benign extra-hepatic biliary disease. *Eur J Gastroenterol Hepatol* 2000 Apr;12(4):451-4. Available from: PubMed; PMID 10784000
- Davis WZ, Cotton PB, Arias R, Williams D, Onken JE. ERCP and sphincterotomy in the context of laparoscopic cholecystectomy: academic and community practice patterns and results. *Am J Gastroenterol* 1997 Apr;92(4):597-601. Available from: PubMed; PMID 9128306
- Farrell RJ, Khan MI, Noonan N, O'Byrne K, Keeling PW. Endoscopic papillectomy: a novel approach to difficult cannulation. *Gut* 1996 Jul;39(1):36-8. Comment in: *Gut* 1997 Apr;40(4):561. Available from: PubMed; PMID 8881805
- Frakes JT. An evaluation of performance after informal training in endoscopic retrograde sphincterotomy. *Am J Gastroenterol* 1986 Jul;81(7):512-5. Available from: PubMed; PMID 3717110
- Freeman ML, Nelson DB, Sherman S, Haber GB, Fennerty MB, DiSario JA, Ryan ME, Kortan PP, Dorsher PJ, Shaw MJ, Herman ME, Cunningham JT, Moore JP, Silverman WB, Imperial JC, Mackie RD, Jamidar PA, Yakshe PN, Logan GM, Pheley AM. Same-day discharge after endoscopic biliary sphincterotomy: observations from a prospective multicenter complication study. The Multicenter Endoscopic Sphincterotomy (MESH) Study Group. *Gastrointest Endosc* 1999 May;49(5):580-6. Comment in: *Gastrointest Endosc* 1999 May;49(5):660-2. Available from: PubMed; PMID 10228255
- Freeman ML, Nelson DB, Sherman S, Haber GB, Herman ME, Dorsher PJ, Moore JP, Fennerty MB, Ryan ME, Shaw MJ, Lande JD, Pheley AM. Complications of endoscopic biliary sphincterotomy. *N Engl J Med* 1996 Sep 26;335(13):909-18. Comment in: *N Engl J Med* 1996 Sep 26;335(13):961-3; *N Engl J Med* 1997 Mar 27;336(13):963; discussion 963-4. Available from: PubMed; PMID 8782497
- Ganguli SC, Pasha TM, Petersen BT. The evolving role of endoscopic retrograde cholangiography before and after cholecystectomy. *Can J Gastroenterol* 1998 Apr;12(3):187-91. Available from: PubMed; PMID 9582543
- Guitron A, Adalid R, Barinagarrementeria R, Gutierrez JA, Mena G, Nares J. [Precut sphincterotomy: efficacy and complications]. *Rev Gastroenterol Mex* 1998 Jul-Sep;63(3):148-52. Available from: PubMed; PMID 10068761 (Spa).
- Gysi B, Schmassmann A, Scheurer U, Halter F. [12 years of endoscopic stone removal]. *Schweiz Med Wochenschr* 1993 May 29;123(21):1115-7. Available from: PubMed; PMID 8511545 (Ger).
- Hintze RE, Adler A, Veltzke W, Abou-Rebyeh H. Endoscopic access to the papilla of Vater for endoscopic retrograde cholangiopancreatography in patients with billroth II or Roux-en-Y gastrojejunostomy. *Endoscopy* 1997 Feb;29(2):69-73. Comment in: *Endoscopy* 1998 Nov;30(9):870. Available from: PubMed; PMID 9101141
- Ho KY, Montes H, Sossenheimer MJ, Tham TC, Ruyman F, Van Dam J, Carr-Locke DL. Features that may predict hospital admission following outpatient therapeutic ERCP. *Gastrointest Endosc* 1999 May;49(5):587-92. Comment in: *Gastrointest Endosc* 1999 May;49(5):660-2. Available from: PubMed; PMID 10228256

- Hochberger J, Maiss J, Magdeburg B, Cohen J, Hahn EG. Training simulators and education in gastrointestinal endoscopy: current status and perspectives in 2001. *Endoscopy* 2001 Jun;33(6):541-9. Available from: PubMed; PMID 11437051
- Johnston BT, O'Connor FA. Stenting as a definitive procedure in benign biliary disease. *Ir Med J* 1996 Sep-Oct;89(5):177-8. Available from: PubMed; PMID 8936841
- Jowell PS, Baillie J, Branch MS, Affronti J, Browning CL, Bute BP. Quantitative assessment of procedural competence. A prospective study of training in endoscopic retrograde cholangiopancreatography. *Ann Intern Med* 1996 Dec 15;125(12):983-9. Comment in: *Ann Intern Med* 1996 Dec 15;125(12):1003-4. Available from: PubMed; PMID 8967710
- Jowell PS, Eisen G, Onken J, Bute BP, Ginsberg B. Patient-controlled analgesia for conscious sedation during endoscopic retrograde cholangiopancreatography: a randomized controlled trial. *Gastrointest Endosc* 1996 May;43(5):490-4. Available from: PubMed; PMID 8726764
- Kama NA, Atli M, Doganay M, Kologlu M, Reis E, Dolapci M. Practical recommendations for the prediction and management of common bile duct stones in patients with gallstones. *Surg Endosc* 2001 Jun 12;15(9):942-5. Available from: PubMed; PMID 11443474
- Kama NA, Coskun T, Yuksek YN, Yazgan A. Factors affecting post-operative mortality in malignant biliary tract obstruction. *Hepatogastroenterology* 1999 Jan-Feb;46(25):103-7. Available from: PubMed; PMID 10228772
- Karlson BM, Ekblom A, Arvidsson D, Yuen J, Krusemo UB. Population-based study of cancer risk and relative survival following sphincterotomy for stones in the common bile duct. *Br J Surg* 1997 Sep;84(9):1235-8. Available from: PubMed; PMID 9313701
- Katon RM, Lee TG, Parent JA, Bilbao MK, Smith FW. Endoscopic retrograde cholangiopancreatography (ERCP). Experience with 100 cases. *Am J Dig Dis* 1974 Apr;19(4):295-306. Available from: PubMed; PMID 4821307
- Kim MH, Lee SK, Lee MH, Myung SJ, Yoo BM, Seo DW, Min YI. Endoscopic retrograde cholangiopancreatography and needle-knife sphincterotomy in patients with Billroth II gastrectomy: a comparative study of the forward-viewing endoscope and the side-viewing duodenoscope. *Endoscopy* 1997 Feb;29(2):82-5. Comment in: *Endoscopy* 1998 Jan;30(1):51-2. Available from: PubMed; PMID 9101144
- Kimura K, Ido K, Taniguchi Y, Kawamoto C, Satoh S, Isoda N, Ohtani M, Kumagai M, Horikawa S. Prospective study of laparoscopic cholecystectomy in two hundred and fifty patients. *Endoscopy* 1992 Nov;24(9):740-4. Comment in: *Endoscopy* 1992 Nov;24(9):785-7. Available from: PubMed; PMID 1468388
- Kozarek RA, Raltz SL. Use of a double-channel duodenoscope for diagnostic and therapeutic ERCP. *Gastrointest Endosc* 1999 Dec;50(6):833-7. Available from: PubMed; PMID 10570347
- Kumar S, Sherman S, Hawes RH, Lehman GA. Success and yield of second attempt ERCP. *Gastrointest Endosc* 1995 May;41(5):445-7. Available from: PubMed; PMID 7615221
- Kyriakides C, Service Y, Tweedle DE, Martin DF. Day-case transfer of inpatients for diagnostic and therapeutic endoscopic retrograde cholangiopancreatography. *Br J Surg* 1997 Sep;84(9):1260-3. Available from: PubMed; PMID 9313708
- Lail LM, Cotton PB. Risks of endoscopic retrograde cholangiopancreatography and therapeutic applications. *Gastroenterol Nurs* 1990 Spring;12(4):239-45. Available from: PubMed; PMID 2288933
- Leese T, Neoptolemos JP, Carr-Locke DL. Successes, failures, early complications and their management following endoscopic sphincterotomy: Results in 394 consecutive patients from a single centre. *Br J Surg* 1985 Mar;72(3):215-9. Available from: PubMed; PMID 3872152
- Legorreta AP, Brooks RJ, Staroscik RN, Xuan Y, Costantino GN, Zatz SL. Increased ERCP rate following the introduction of laparoscopic cholecystectomy. *J Laparoendosc Surg* 1995 Oct;5(5):271-8. Available from: PubMed; PMID 8845499
- Lehman GA, Sherman S. Diagnosis and therapy of pancreas divisum. *Gastrointest Endosc Clin N Am* 1998 Jan;8(1):55-77. Available from: PubMed; PMID 9405751
- Lin LF, Siau CP, Ho KS, Tung JC. ERCP in post-Billroth II gastrectomy patients: emphasis on technique. *Am J Gastroenterol* 1999 Jan;94(1):144-8. Comment in: *Am J Gastroenterol* 2000 Aug;95(8):2133-4; *Am J Gastroenterol* 2000 Feb;95(2):553-5. Available from: PubMed; PMID 9934745
- Lo CY, Lai EC, Lo CM, Mok FP, Chu KM, Liu CL, Fan ST. Endoscopic sphincterotomy: 7-Year experience. *World J Surg* 1997 Jan;21(1):67-71. Available from: PubMed; PMID 8943180

- Mac Mathuna P, Siegenberg D, Gibbons D, Gorin D, O'Brien M, Afdhal NA, Chuttani R. The acute and long-term effect of balloon sphincteroplasty on papillary structure in pigs. *Gastrointest Endosc* 1996 Dec;44(6):650-5. Available from: PubMed; PMID 8979052
- Maione G, Guffanti E, Fontana A, Pozzi C, Baticci F, Noto S, Franzetti M. [Acute biliary pancreatitis. Therapeutic trends]. *Minerva Chir* 1999 Dec;54(12):843-50. Available from: PubMed; PMID 10736988 (Ita).
- Mathuna PM, White P, Clarke E, Merriman R, Lennon JR, Crowe J. Endoscopic balloon sphincteroplasty (papillary dilation) for bile duct stones: efficacy, safety, and follow-up in 100 patients. *Gastrointest Endosc* 1995 Nov;42(5):468-74. Available from: PubMed; PMID 8566640
- Maxton DG, Tweedle DE, Martin DF. Stenting for choledocholithiasis: temporizing or therapeutic? *Am J Gastroenterol* 1996 Mar;91(3):615-6. Available from: PubMed; PMID 8633529
- Meguid A, Scheeres DE, Mellinger JD. Endoscopic retrograde cholangiopancreatography in a general surgery training program. *Am Surg* 1998 Jul;64(7):622-5; discussion 625-6. Available from: PubMed; PMID 9655271
- Mehta SN, Pavone E, Barkun AN. Outpatient therapeutic ERCP: a series of 262 consecutive cases. *Gastrointest Endosc* 1996 Oct;44(4):443-9. Available from: PubMed; PMID 8905366
- Neale G. Reducing risks in gastroenterological practice. *Gut* 1998 Jan;42(1):139-42. Available from: PubMed; PMID 9518234
- Neoptolemos JP, Carr-Locke DL, Kelly KA. Factors affecting the diameters of the common bile duct and pancreatic duct using endoscopic retrograde cholangiopancreatography. *Hepatogastroenterology* 1991 Jun;38(3):243-7. Available from: PubMed; PMID 1937364
- Neumann M, Mayer G, Ell C, Felzmann T, Reingruber B, Horbach T, Hohenberger W. The Erlangen Endo-Trainer: life-like simulation for diagnostic and interventional endoscopic retrograde cholangiography. *Endoscopy* 2000 Nov;32(11):906-10. Available from: PubMed; PMID 11085482
- O'Connor HJ, Bhutta AS, Redmond PL, Carruthers DA. Suprapapillary fistulosphincterotomy at ERCP: a prospective study. *Endoscopy* 1997 May;29(4):266-70. Available from: PubMed; PMID 9255529
- O'Connor KW, Lehman GA. An improved technique for accessory papilla cannulation in pancreas divisum. *Gastrointest Endosc* 1985 Feb;31(1):13-7. Available from: PubMed; PMID 3979760
- Ohashi A, Tamada K, Tomiyama T, Aizawa T, Wada S, Miyata T, Nishizono T, Tano S, Sato Y, Ueno N, Ido K, Kimura K. Influence of bile duct diameter on the therapeutic quality of endoscopic balloon sphincteroplasty. *Endoscopy* 1999 Feb;31(2):137-41. Available from: PubMed; PMID 10223362
- Persson B. Relation of size and number of common duct calculi to success of sphincterotomy and stone extraction. *Gastrointest Radiol* 1991 Summer; 16(3):212-4. Comment in: *Gastrointest Radiol* 1992 Summer;17(3):277. Available from: PubMed; PMID 1879635
- Poole G, Waldron B, Shimi SM, Cuschieri A. Laparoscopic common bile duct exploration after failed endoscopic stone extraction. *Endoscopy* 1997 Sep;29(7):609-13. Available from: PubMed; PMID 9360869
- Rollhauser C, Johnson M, Al-Kawas FH. Needle-knife papillotomy: a helpful and safe adjunct to endoscopic retrograde cholangiopancreatography in a selected population. *Endoscopy* 1998 Oct;30(8):691-6. Available from: PubMed; PMID 9865558
- Scapa E, Berant A, Leibovitz A, Habot B. Endoscopic retrograde cholangiopancreatography in octogenarians. *J Clin Gastroenterol* 1996 Jan;22(1):21-2. Available from: PubMed; PMID 8776089
- Schlup MM, Williams SM, Barbezat GO. ERCP: a review of technical competency and workload in a small unit. *Gastrointest Endosc* 1997 Jul;46(1):48-52. Available from: PubMed; PMID 9260705
- Schulz HJ, Bertullies M, Drossel R. [Interventional procedures of the bile duct in patients after stomach resections (Billroth II)]. *Z Gastroenterol* 1998 Mar;36(3):225-31. Available from: PubMed; PMID 9577906 (Ger).
- Seibert DG, Matulis SR. Consistent improvement in sphincterotome orientation with manual grooming. *Gastrointest Endosc* 1995 Oct;42(4):325-9. Available from: PubMed; PMID 8536901
- Sequeira R, Weinbaum F, Satterfield J, Chassin J, Mock L. Credentialing physicians for new technology: the physician's learning curve must not harm the patient. *Am Surg* 1994 Nov;60(11):821-3. Available from: PubMed; PMID 7526755
- Shah SA, Movson J, Ransil BJ, Waxman I. Pancreatic duct stricture length at ERCP predicts tumor size and pathological stage of pancreatic cancer. *Am J Gastroenterol* 1997 Jun;92(6):964-7. Available from: PubMed; PMID 9177511

- Sherman S. Outpatient therapeutic ERCP: has the time come? *Gastrointest Endosc* 1997 Mar;45(3):326-8. Comment on: *Gastrointest Endosc* 1997 Mar; 45(3):225-30; *Gastrointest Endosc* 1997 Mar; 45(3):231-5. Available from: PubMed; PMID 9087848
- Sherman S, Lehman GA, Hawes RH, Ponich T, Miller LS, Cohen LB, Kortan P, Haber GB. Pancreatic ductal stones: frequency of successful endoscopic removal and improvement in symptoms. *Gastrointest Endosc* 1991 Sep-Oct;37(5):511-7. Available from: PubMed; PMID 1936826
- Sherman S, Troiano FP, Hawes RH, Lehman GA. Sphincter of Oddi manometry: decreased risk of clinical pancreatitis with use of a modified aspirating catheter. *Gastrointest Endosc* 1990 Sep-Oct;36(5):462-6. Available from: PubMed; PMID 1699837
- Siegel JH, Kasmin FE. Biliary tract diseases in the elderly: management and outcomes. *Gut* 1997 Oct;41(4):433-5. Available from: PubMed; PMID 9391238
- Soda K, Yamanaka T, Yoshida Y, Shitou K, Kashii A, Miyata M. A newly developed fine-caliber endoscope for peroral cholangiopancreatography. *Endoscopy* 1994 Oct;26(8):671-5. Comment in: *Endoscopy* 1994 Oct;26(8):705-6. Available from: PubMed; PMID 7859676
- Somogyi L, Forsmark CE. Pancreatic duct stenting in benign pancreatic disease. *Semin Gastrointest Dis* 1998 Apr;9(2):73-9. Available from: PubMed; PMID 9566513
- Sugiyama M, Atomi Y. Endoscopic sphincterotomy for bile duct stones in patients 90 years of age and older. *Gastrointest Endosc* 2000 Aug;52(2):187-91. Available from: PubMed; PMID 10922089
- Tarnasky PR, Palesch YY, Cunningham JT, Mauldin PD, Cotton PB, Hawes RH. Pancreatic stenting prevents pancreatitis after biliary sphincterotomy in patients with sphincter of Oddi dysfunction. *Gastroenterology* 1998 Dec;115(6):1518-24. Comment in: *Gastroenterology* 1998 Dec;115(6):1591-4; *Gastroenterology* 1999 Jul;117(1):283. Available from: PubMed; PMID 9834280
- Tham TC, Vandervoort J, Wong RC, Lichtenstein DR, Van Dam J, Ruymann F, Farraye F, Carr-Locke DL. Therapeutic ERCP in outpatients. *Gastrointest Endosc* 1997 Mar;45(3):225-30. Comment in: *Gastrointest Endosc* 1997 Mar;45(3):326-8. Available from: PubMed; PMID 9087827
- Ueno N, Ozawa Y. Endoscopic sphincter dilation in patients with bile duct stones: immediate and medium-term results. *J Gastroenterol Hepatol* 1999 Aug;14(8):822-6. Available from: PubMed; PMID 10482437
- Van Dam J, Catalano MF, Ferguson DR, Barnes DS, Zuccaro G, Sivak MV. A prospective, double-blind trial of somatostatin analog (octreotide) versus glucagon for the inhibition of small intestinal motility during endoscopic retrograde cholangiopancreatography. *Gastrointest Endosc* 1995 Oct;42(4):321-4. Available from: PubMed; PMID 8536900
- Walker RS, Vanagunas AD, Williams P, Chodash HB. Therapeutic ERCP: a cost-prohibitive procedure? *Gastrointest Endosc* 1997 Aug;46(2):143-6. Available from: PubMed; PMID 9283864
- Watkins JL, Etkorn KP, Wiley TE, DeGuzman L, Harig JM. Assessment of technical competence during ERCP training. *Gastrointest Endosc* 1996 Oct;44(4):411-5. Available from: PubMed; PMID 8905359
- Youngelman DF, Marks JM, Ponsky T, Ponsky JL. Comparison of bile duct pressures following sphincterotomy and endobiliary stenting in a canine model. *Surg Endosc* 1997 Feb;11(2):126-8. Available from: PubMed; PMID 9069142
- Zagoni T, Benko Z, Telegdy L, Antony A, Keleti G, Peter Z. [Diagnostic value of abdominal ultrasonography and endoscopic retrograde cholangiopancreatography in obstructive jaundice]. *Orv Hetil* 1995 Jul 9;136(28):1483-6. Available from: PubMed; PMID 7637963 (Hun).

OUTCOME MEASURES IN ERCP

Al-Amri SM, Al-Mofleh IA, Al-Rashed RS. Mirizzi syndrome and management. *Saudi Med J* 1999;20(8):602-4.

Ammori BJ, Birbas K, Davides D, Vezakis A, Larvin M, McMahon MJ. Routine vs "on demand" postoperative ERCP for small bile duct calculi detected at intraoperative cholangiography. *Clinical evaluation and cost analysis. Surg Endosc* 2000 Dec;14(12):1123-6. Available from: PubMed; PMID 11148780

Andonov V, Tcholakova E, Ananoshtev N, Stanchev I, Djurkov V. Diagnostic strategies for evaluation and prognosticating the outcome of jaundice among patients with cholestasis caused by neoplastic diseases of the hepatobiliary system and the pancreas. *Folia Med (Plovdiv)* 1999;41(1):72-4. Available from: PubMed; PMID 10462927

Apel D, Riemann JF. Emergency endoscopy. *Can J Gastroenterol* 2000 Mar;14(3):199-203. Available from: PubMed; PMID 10758417

Aranha GV, Kruss D, Greenlee HB. Therapeutic options for biliary tract disease in advanced cirrhosis. *Am J Surg* 1988 Mar;155(3):374-7. Available from: PubMed; PMID 3344896

Askew AR, Ward M, Cowen AE. Early postoperative endoscopic sphincterotomy for retained common duct stones. *Ann R Coll Surg Engl* 1989 Nov;71(6):359-60. Available from: PubMed; PMID 2604343

Berbig R, Muller C. [The gallbladder with severe pathologic changes: a contraindication for laparoscopic cholecystectomy?]. *Helv Chir Acta* 1992 May;58(6):983-6. Available from: PubMed; PMID 1386598 (Ger).

Boender J, Nix GA, Schutte HE, Lameris JS, van Blankenstein M, Dees J. Malignant common bile duct obstruction: factors influencing the success rate of endoscopic drainage. *Endoscopy* 1990 Nov;22(6):259-62. Available from: PubMed; PMID 2176972

Cortas GA, Mehta SN, Abraham NS, Barkun AN. Selective cannulation of the common bile duct: a prospective randomized trial comparing standard catheters with sphincterotomes. *Gastrointest Endosc* 1999 Dec;50(6):775-9. Available from: PubMed; PMID 10570335

Costamagna G. Therapeutic biliary endoscopy. *Endoscopy* 2000 Mar;32(3):209-16. Available from: PubMed; PMID 10718386

Damianov D, Aleksandrova A, Damianov N. [Surgical complications following endoscopic diagnostic and therapeutic manipulations of the papilla Vateri]. *Khirurgiia (Sofia)* 1991;44(5):34-8. Available from: PubMed; PMID 1844463 (Bul).

Dickinson RJ, Davies S. Post-ERCP pancreatitis and hyperamylasaemia: the role of operative and patient factors. *Eur J Gastroenterol Hepatol* 1998 May;10(5):423-8. Erratum in: *Eur J Gastroenterol Hepatol* 1998 Aug;10(8):731. Available from: PubMed; PMID 9619390

Duchmann JC, Benkirane A, Herve E, Barbare JC, Latrive JP, Messerschmitt C. [Endoscopic ultrasonography and endoscopic retrograde cholangiopancreatography performed during the same anesthesia session]. *Gastroenterol Clin Biol* 1999 Oct;23(10):1028-32. Available from: PubMed; PMID 10592874 (Fre).

Duncan HD, Hodgkinson L, Deakin M, Green JR. The safety of diagnostic and therapeutic ERCP as a daycase procedure with a selective admission policy. *Eur J Gastroenterol Hepatol* 1997 Sep;9(9):905-8. Available from: PubMed; PMID 9355791

Duron JJ, Roux JM, Imbaud P, Dumont JL, Dutet D, Validire J. Biliary lithiasis in the over seventy-five age group: a new therapeutic strategy. *Br J Surg* 1987 Sep;74(9):848-9. Available from: PubMed; PMID 3664255

Elfant AB, Bourke MJ, Alhalel R, Kortan PP, Haber GB. A prospective study of the safety of endoscopic therapy for choledocholithiasis in an outpatient population. *Am J Gastroenterol* 1996 Aug;91(8):1499-502. Comment in: *Am J Gastroenterol* 1996 Aug;91(8):1485-6. Available from: PubMed; PMID 8759649

Elton E, Hanson BL, Biber BP, Howell DA. Dilated common channel syndrome: endoscopic diagnosis, treatment, and relationship to choledochoceles formation. *Gastrointest Endosc* 1998 Jun;47(6):471-8. Comment in: *Gastrointest Endosc* 1999 Mar;49(3 Pt 1):413-4. Available from: PubMed; PMID 9647371

Elton E, Howell DA, Parsons WG, Qaseem T, Hanson BL. Endoscopic pancreatic sphincterotomy: indications, outcome, and a safe stentless technique. *Gastrointest Endosc* 1998 Mar;47(3):240-9. Available from: PubMed; PMID 9540876

Erickson RA, Carlson B. The role of endoscopic retrograde cholangiopancreatography in patients with laparoscopic cholecystectomies. *Gastroenterology* 1995 Jul;109(1):252-63. Comment in: *Gastroenterology* 1995 Jul;109(1):320-2. Available from: PubMed; PMID 7797023

- Freeman ML. Outcome assessment for endoscopic retrograde cholangiopancreatography. *Clin Perspect Gastroenterol* 2000;3(3):143-9.
- Freeman ML. Procedure-specific outcomes assessment for endoscopic retrograde cholangiopancreatography. *Gastrointest Endosc Clin N Am* 1999 Oct;9(4):639-47, vii. Available from: PubMed; PMID 10495228
- Freeman ML. Toward improving outcomes of ERCP. *Gastrointest Endosc* 1998 Jul;48(1):96-102. Available from: PubMed; PMID 9684679
- Gregor JC, Ponich TP, Detsky AS. Should ERCP be routine after an episode of "idiopathic" pancreatitis? A cost-utility analysis. *Gastrointest Endosc* 1996 Aug;44(2):118-23. Comment in: *Gastroenterology* 1996 Aug;44(2):204-7. Available from: PubMed; PMID 8858315
- Guitron A, Adalid R. [Safety and efficacy of sphincterotomy using guided and precut techniques. A 5-year experience]. *Rev Gastroenterol Mex* 1996 Oct-Dec;61(4):342-7. Available from: PubMed; PMID 9072787 (Spa).
- Hammarstrom LE, Stridbeck H, Ihse I. Effect of endoscopic sphincterotomy and interval cholecystectomy on late outcome after gallstone pancreatitis. *Br J Surg* 1998 Mar;85(3):333-6. Comment in: *Br J Surg* 1998 Sep;85(9):1305. Available from: PubMed; PMID 9529486
- Kirchner R, Lausen M, Salm R, Scholmerich J. Acute gallstone pancreatitis. *Dig Surg* 1990;7(1):1-7.
- Kozarek RA, Raltz SL, Brandabur JJ, Patterson DJ, Ball TJ, Gluck MG, Sumida SE, Roach SK, Drapuch DE, Irizarry DL. In vitro study and in vivo application of a reusable double-channel sphincterotome. *Endoscopy* 2001 May;33(5):401-4. Available from: PubMed; PMID 11396756
- Lai EC. Current status of therapeutic endoscopy in hepatobiliary and pancreatic surgery. *Chin Med J (Engl)* 1997 Jun;110(6):438-43. Available from: PubMed; PMID 9594244
- Lim CC, Law NM, Cheng J, Ng HS. Role of ERCP in the management of bile duct lesions post bile duct surgery. *Singapore Med J* 1994 Dec;35(6):571-4. Available from: PubMed; PMID 7761878
- Maldonado ME, Brady PG, Mamel JJ, Robinson B. Incidence of pancreatitis in patients undergoing sphincter of Oddi manometry (SOM). *Am J Gastroenterol* 1999 Feb;94(2):387-90. Available from: PubMed; PMID 10022634
- Neoptolemos JP, Carr-Locke DL, Leese T, James D. Acute cholangitis in association with acute pancreatitis: incidence, clinical features and outcome in relation to ERCP and endoscopic sphincterotomy. *Br J Surg* 1987 Dec;74(12):1103-6. Available from: PubMed; PMID 3427354
- Ochi Y, Mukawa K, Kiyosawa K, Akamatsu T. Comparing the treatment outcomes of endoscopic papillary dilation and endoscopic sphincterotomy for removal of bile duct stones. *J Gastroenterol Hepatol* 1999 Jan;14(1):90-6. Available from: PubMed; PMID 10029284
- Okolo PI, Pasricha PJ, Kalloo AN. What are the long-term results of endoscopic pancreatic sphincterotomy? *Gastrointest Endosc* 2000 Jul;52(1):15-9. Comment in: *Gastrointest Endosc* 2000 Jul;52(1):134-7. Available from: PubMed; PMID 10882956
- Poralla T, Staritz M, Manns M, Klose K, Hommel G, Meyer zum Buschenfelde KH. Age and sex dependency of bile duct diameter and bile duct pressure--an ERC manometry study. *Z Gastroenterol* 1985 May;23(5):235-9. Available from: PubMed; PMID 4082690
- Ramirez FC, Dennert B, Sanowski RA. Success of repeat ERCP by the same endoscopist. *Gastrointest Endosc* 1999 Jan;49(1):58-61. Available from: PubMed; PMID 9869724
- Ramirez FC, McIntosh AS, Dennert B, Harlan JR. Emergency endoscopic retrograde cholangiopancreatography in critically ill patients. *Gastrointest Endosc* 1998 May;47(5):368-71. Available from: PubMed; PMID 9609428
- Robertson GS, Johnson PR, Rathbone BJ, Wicks AC, Lloyd DM, Veitch PS. Factors predicting outcome after selective ERCP in the laparoscopic era. *Ann R Coll Surg Engl* 1995 Nov;77(6):437-43. Comment in: *Ann R Coll Surg Engl* 1996 May;78(3 Pt 1):232. Available from: PubMed; PMID 8540663
- Sahai AV. Disease-specific outcomes assessment for common bile duct stones. *Gastrointest Endosc Clin N Am* 1999 Oct;9(4):705-15, ix. Available from: PubMed; PMID 10495235
- Schlup MM, Williams SM, Barbezat GO. ERCP: a review of technical competency and workload in a small unit. *Gastrointest Endosc* 1997 Jul;46(1):48-52. Available from: PubMed; PMID 9260705
- Schutz SM, Abbott RM. Grading ERCPs by degree of difficulty: a new concept to produce more meaningful outcome data. *Gastrointest Endosc* 2000 May;51(5):535-9. Available from: PubMed; PMID 10805837
- Sherman S, Lehman GA, Hawes RH, Ponich T, Miller LS, Cohen LB, Kortan P, Haber GB. Pancreatic ductal stones: frequency of successful endoscopic removal

and improvement in symptoms. *Gastrointest Endosc* 1991 Sep-Oct;37(5):511-7. Available from: PubMed; PMID 1936826

Siegel JH, Veerappan A, Tucker R. Bipolar versus monopolar sphincterotomy: a prospective trial. *Am J Gastroenterol* 1994 Oct;89(10):1827-30. Available from: PubMed; PMID 7942676

Soto JA, Yucel EK, Barish MA, Chuttani R, Ferrucci JT. MR cholangiopancreatography after unsuccessful or incomplete ERCP. *Radiology* 1996 Apr;199(1):91-8. Available from: PubMed; PMID 8633178

Topazian M, Kozarek R, Stoler R, Vender R, Wells CK, Feinstein AR. Clinical utility of endoscopic retrograde cholangiopancreatography. *Gastrointest Endosc* 1997 Nov;46(5):393-9. Comment in: *Gastrointest Endosc* 1997 Nov;46(5):467-8. Available from: PubMed; PMID 9402111

Trondsen E, Edwin B, Reiertsen O, Faerden AE, Fagertun H, Rosseland AR. Prediction of common bile duct stones prior to cholecystectomy: a prospective validation of a discriminant analysis function. *Arch Surg* 1998 Feb;133(2):162-6. Available from: PubMed; PMID 9484728

Urbach DR, Khajanchee YS, Jobe BA, Standage BA, Hansen PD, Swanstrom LL. Cost-effective management of common bile duct stones: a decision analysis of the use of endoscopic retrograde cholangiopancreatography (ERCP), intraoperative cholangiography, and laparoscopic bile duct exploration. *Surg Endosc* 2001 Jan;15(1):4-13. Available from: PubMed; PMID 11178753

Van Steenberg W, Van Aken L, Volders W, Kesteloot K. Cost analysis of ERCP in a university hospital. *Gastrointest Endosc* 2001 Feb;53(2):152-60. Available from: PubMed; PMID 11174283

Walker RS, Vanagunas AD, Williams P, Chodash HB. Therapeutic ERCP: a cost-prohibitive procedure? *Gastrointest Endosc* 1997 Aug;46(2):143-6. Available from: PubMed; PMID 9283864