

EYE  
BOTH SEXES

TABLE 2A. -- Characteristics of persons reported to the Danish Cancer Registry with an initial cancer of the eye, 1943-80+

Category	Male	Female	Total
No. with first primary cancer*	966	818	1,784
No. who developed a second primary cancer	72	47	119
Average age at diagnosis of first cancer, yr	54	54	54
Average yr of diagnosis of first cancer	1963	1963	1963
Person-yr of follow-up	7,696	6,897	14,593
Average follow-up, yr	8.0	8.4	8.2
Percent given radiotherapy for first cancer	16	13	14

+ ICD-7 code = 192.

\* Number excludes all persons who survived less than 2 mo after the diagnosis of their first primary cancer or who developed a simultaneous cancer during this period. First primary cancers diagnosed only at autopsy or by death certificate are also excluded as are in situ cancers.

TABLE 2B. -- Microscopic confirmation among persons who developed second primary cancers after an initial cancer of the eye in Denmark, 1943-80

Microscopically confirmed	No.	Percent+
Both first and second cancers	84	70.6
Only the first cancer	28	23.5
Only the second cancer	2	1.7
Neither first nor second cancer	5	4.2
Total second primary cancers	119	100.0

+ Minor discrepancies between table entries, and row and column sums in this and subsequent tables are due to rounding.

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TABLE 2C. -- Observed (O) and expected (E) numbers of second primary cancers by years after diagnosis of an initial cancer of the eye among males and females in Denmark, 1943-80+

Second primary cancer site	Yr after first primary cancer diagnosis														
	<1 yr			1-4 yr			5-9 yr			10+ yr			Total		
	No. starting interval	1,784		1,561			889			549			1,784		
Person-yr in interval	1,669		4,691			3,456			4,777			14,593			
	O	E	O/E	O	E	O/E	O	E	O/E	O	E	O/E	O	E	O/E
All second cancers	11	13.05	0.8	35	36.96	0.9	25	27.96	0.9	48	40.45	1.2	119	118.42	1.0
All excluding site of initial cancer	11	13.00	0.8	35	36.84	1.0	25	27.88	0.9	48	40.34	1.2	119	118.06	1.0
Buccal cavity, pharynx	0	0.33	0.0	0	0.91	0.0	1	0.66	1.5	2	0.93	2.2	3	2.84	1.1
Lip	0	0.15	0.0	0	0.42	0.0	1	0.30	3.3	2	0.41	4.9	3	1.29	2.3
Tongue	0	0.03	0.0	0	0.09	0.0	0	0.07	0.0	0	0.09	0.0	0	0.27	0.0
Salivary gland	0	0.04	0.0	0	0.11	0.0	0	0.08	0.0	0	0.10	0.0	0	0.33	0.0
Gum, other mouth	0	0.05	0.0	0	0.15	0.0	0	0.11	0.0	0	0.18	0.0	0	0.49	0.0
Pharynx	0	0.05	0.0	0	0.15	0.0	0	0.11	0.0	0	0.15	0.0	0	0.45	0.0
Digestive system	5	4.77	1.0	14	13.41	1.0	9	10.02	0.9	27	14.23	1.9*	55	42.42	1.3
Esophagus	1	0.18	5.6	1	0.51	2.0	0	0.37	0.0	0	0.51	0.0	2	1.57	1.3
Stomach	1	1.45	0.7	3	4.00	0.8	2	2.85	0.7	6	3.65	1.6	12	11.95	1.0
Colon	1	1.20	0.8	1	3.43	0.3	3	2.67	1.1	7	4.05	1.7	12	11.36	1.1
Rectum	1	0.98	1.0	5	2.77	1.8	1	2.06	0.5	5	2.85	1.8	12	8.66	1.4
Liver, biliary	1	0.30	3.3	3	0.87	3.4	2	0.70	2.9	3	1.09	2.8	9	2.97	3.0*
Pancreas	0	0.46	0.0	1	1.35	0.7	1	1.05	1.0	4	1.63	2.5	6	4.50	1.3
Respiratory system	3	1.78	1.7	5	5.06	1.0	2	3.87	0.5	5	6.04	0.8	15	16.74	0.9
Nasal cavities, sinuses	0	0.03	0.0	0	0.08	0.0	0	0.06	0.0	0	0.08	0.0	0	0.26	0.0
Larynx	1	0.12	8.3	1	0.33	3.0	0	0.24	0.0	0	0.37	0.0	2	1.06	1.9
Trachea, bronchus, lung	2	1.54	1.3	4	4.38	0.9	2	3.36	0.6	5	5.28	0.9	13	14.57	0.9
Female breast	2	1.12	1.8	4	3.20	1.3	2	2.40	0.8	2	3.35	0.6	10	10.07	1.0
Female genital tract	1	1.07	0.9	4	3.04	1.3	4	2.22	1.8	1	2.82	0.4	10	9.13	1.1
Cervix uteri	1	0.37	2.7	3	1.04	2.9	0	0.73	0.0	0	0.84	0.0	4	2.98	1.3
Corpus uteri	0	0.30	0.0	0	0.85	0.0	3	0.64	4.7	0	0.81	0.0	3	2.59	1.2
Uterus, NOS	0	0.02	0.0	0	0.07	0.0	0	0.04	0.0	0	0.06	0.0	0	0.20	0.0
Ovary, fallopian tubes	0	0.31	0.0	0	0.89	0.0	1	0.67	1.5	1	0.89	1.1	2	2.76	0.7
Prostate gland	0	1.01	0.0	3	2.91	1.0	3	2.35	1.3	1	3.44	0.3	7	9.72	0.7
Testis	0	0.04	0.0	0	0.10	0.0	0	0.07	0.0	0	0.14	0.0	0	0.35	0.0
Kidney, renal pelvis, ureter	0	0.39	0.0	0	1.11	0.0	0	0.85	0.0	1	1.25	0.8	1	3.59	0.3
Bladder, other urinary	0	0.75	0.0	1	2.14	0.5	1	1.67	0.6	2	2.60	0.8	4	7.16	0.6
Melanoma of the skin	0	0.14	0.0	1	0.38	2.6	1	0.30	3.3	1	0.46	2.2	3	1.28	2.3
Eye	0	0.05	0.0	0	0.12	0.0	0	0.08	0.0	0	0.11	0.0	0	0.36	0.0
Brain, central nervous system	0	0.25	0.0	0	0.69	0.0	0	0.51	0.0	0	0.71	0.0	0	2.16	0.0
Thyroid gland	0	0.06	0.0	0	0.16	0.0	0	0.13	0.0	0	0.19	0.0	0	0.54	0.0
Bone	0	0.03	0.0	0	0.07	0.0	0	0.05	0.0	1	0.08	12.5	1	0.23	4.3
Connective tissue	0	0.05	0.0	0	0.13	0.0	0	0.10	0.0	0	0.13	0.0	0	0.40	0.0
Lymphatic, hematopoietic system	0	0.79	0.0	0	2.24	0.0	2	1.73	1.2	3	2.59	1.2	5	7.35	0.7
Non-Hodgkin's lymphoma	0	0.21	0.0	0	0.60	0.0	0	0.46	0.0	0	0.71	0.0	0	1.98	0.0
Hodgkin's disease	0	0.06	0.0	0	0.17	0.0	0	0.13	0.0	1	0.19	5.3	1	0.56	1.8
Multiple myeloma	0	0.14	0.0	0	0.42	0.0	0	0.34	0.0	0	0.49	0.0	0	1.39	0.0
Leukemias	0	0.36	0.0	0	1.03	0.0	2	0.80	2.5	2	1.16	1.7	4	3.35	1.2
Chronic lymphocytic	0	0.18	0.0	0	0.51	0.0	2	0.40	5.0	0	0.59	0.0	2	1.69	1.2
Acute nonlymphocytic	0	0.09	0.0	0	0.26	0.0	0	0.21	0.0	0	0.33	0.0	0	0.88	0.0

+ ICD-7 code = 192.

\* P<.05.