

APPENDIX E

April ,1992

MAXIMUM DOSE AND ENDOTOXIN LIMIT TABLE

Drug Name	Dose (M)	Endotoxin Limit (EU/mg,ml,units of product)
-A-		
Acetic Acid Irrigation	10.00 mL	0.50 +
Acetazolamide Sodium	10.00 mg	0.50 +
Acetylcysteine Injection	150.00 mg	0.03
Acyclovir Sodium	30.00 mg	0.17
Adenosine Phosphate	0.71 mg	7.04
Albumin,Normal Human Serum (25%)	3.00 mL	1.67
Albumin,Normal Human Serum (20%)	3.75 mL	1.33
Albumin,Normal Human Serum (5%)	10.00 mL	0.50
Albuterol Sulfate	0.008 mg	625.00
Alcohol and Dextrose Injection	1.79 mL	2.70
Alfentanil Hydrochloride	250.00 mcg	0.02
Alkaloids of Belladonna	0.007 mg	714.29
Alpha <sub>1</sub> -Proteinase Inhibitor	60.00 mg	0.08
Alphaprodine HCl Injection	0.60 mg	8.33
Alprostadil (Postaglandin)	6.00 mcg	0.83
Alteplase	1.25 mg	4.00
Amdinocillin	10.00 mg	0.50 +
Amikacin Sulfate Injection	15.00 mg	0.33 +
Amino Acid Injection	25.00 mg	0.20
Amino Acids and Electrolytes	25.00 mg	0.20
Essential Amino Acids and Dextrose	25.00 mg	0.20
Aminocaproic Acid Injection	100.00 mg	0.05
Aminohippurate Sodium Injection	125.00 mg	0.04 +
Aminophylline Injection	5.00 mg	1.00
Amitriptyline HCl Injection	0.42 mg	12.00
Ammonia N 13 Injection	7.00 mL	25.00 +
Ammonium Chloride Injection	2.90 mEq Cl	1.72
Amobarbital Sodium	14.30 mg	0.40 +
Amoxicillin, Sterile and Suspension	20.00 mg	0.25 +

Amphotericin B for Injection	1.00 mg	5.00
*Amphotericin B for Injection	0.01 mg	20.00
Ampicillin Sodium	33.30 mg	0.15 +
Ampicillin and Sulbactam	28.60 mg	0.17
Amrinone Lactate	10.00 mg	0.50
Anileridine	0.70 mg	7.20 +
Anticoagulant Heparin Solution	2.00 mL	2.50
Anticoagulant, Citrate Dextrose Sol.	-- mL	5.56
Anticoagulant, Citrate Phosphate Dextrose	-- mL	5.56
Anticoagulant, Citrate Phosphate Dextrose Adenine Solution	-- mL	5.56
Antihemophilic Factor	10.00 units	0.50
Antihemophilic Plasma(1 hr. at 56-57oC)	3.00 mL	1.67
Antirabies Serum	3.00 mL	1.67
Antitoxin (Gas Gangrene)	3.00 mL	1.67
Antivenom	3.00 mL	1.67
Apommorphine HCl Tablets for Injection	0.09 mg	55.56
Arginine HCl Injection	500.00 mg	0.01
Ascorbic Acid	4.20 mg	1.20 +
Asparaginase for Injection	1000.00 IU	0.01 #
Atracurium Besylate	0.50 mg	10.00
Atropine Sulfate	0.09 mg	55.60 +
Aurothioglucose Suspension	0.70 mg	7.14
Azathioprine Sodium for Injection	5.00 mg	1.00 +
Azlocillin	75.00 mg	0.07 +
Aztreonam for Injection	28.60 mg	0.17 +

-B-

Bacitracin	500.00 units	0.01 +
Bacitracin Zinc	500.00 units	0.01
Benzquinamide HCl	1.00 mg	5.00
Benztropine Mesylate Injection	0.09 mg	55.60 +
Benzylpenicilloyl Polylysine	0.004 mL	1250.00
Betamethasone Acetate and Betamethasone Sodium Phosphate	0.17 mg	29.20 +
Betamethasone Sodium Phosphate	0.17 mg	29.20 +
Betazole HCl Injection	2.86 mg	1.75
Bethanechol Chloride	0.20 mg	25.00
Biperiden Lactate Injection	0.06 mg	83.30 +

Bleomycin Sulfate	0.50 unit	10.00 #+
Bretylium Tosylate Injection	25.00 mg	0.20
Bretylium Tosylate in Dextrose	25.00 mg	0.20
Brompheniramine Maleate Injection	0.14 mg	35.71
Bumetanide	0.01 mg	500.00 +
Bupivacaine Hydrochloride Injection	2.50 mg	2.50 +
Bupivacaine Hydrochloride and Epinephrine Injection	3.20 mg	1.60 +
Bupivacaine HCl and Dextrose	0.11 mg	1.80 +
Buprenorphine HCl	0.004 mg	1250.00
Butorphanol Tartrate	0.057 mg	88.00 +

-C-

Caffeine Citrated	20.00 mg	0.25
Caffeine and Sodium Benzoate	7.14 mg	0.70 +
Calcitonin - Human	0.007 mg	714.30
Calcitonin - Salmon	4.00 IU	1.25
Calcitriol	0.05 mcg	100.00
Calcium Ascorbate	14.30 mg	0.35
Calcium Chloride	25.00 mg	0.20 +
Calcium Disodium Edetate	35.00 mg	0.143
Calcium Gluceptate Injection	15.70 mg	0.32 +
Calcium Gluconate	28.60 mg	0.17 +
Calcium Glycerophosphate and Calcium lactate	1.43 mg	3.50
Calcium Levulinate	0.14 mL	35.70 +
Capreomycin Sulfate	14.30 mg	0.35 +
Carbazochrome Salicylate	0.14 mg	34.96
Carbenicillin Disodium	100.00 mg	0.05 +
Carboplatin	9.26 mg	0.54 #
Carboprost Tromethamine	0.007 mcg	714.30 +
Carmustine for Injection	5.14 mg	1.00 #
Cefamandole Nafate and Sodium	33.30 mg	0.15 +
Cefazolin Sodium	33.30 mg	0.15 +
Cefmetazole Sodium	--- mg	0.20 +
Cefonicid Sodium	14.30 mg	0.35 +
Cefoperazone Sodium	28.57 mg	0.20 +
Ceforanide	20.00 mg	0.25 +
Cefotaxime Sodium	28.50 mg	0.20 +
Cefotetan Disodium	28.60 mg	0.17

Cefoxitin Sodium	40.00 mg	0.13 +
Ceftazidime	50.00 mg	0.10 +
Ceftizoxime Sodium	50.00 mg	0.10 +
Ceftriaxone Sodium	28.60 mg	0.20 +
Cefuroxime Sodium	50.00 mg	0.10 +
Cephacetrile Sodium for Injection	80.00 mg	0.06
Cephaloridine	14.30 mg	0.35
Cephalothin Sodium Injection	60.00 mg	0.08 +
Cephapirin Sodium	28.60 mg	0.17 +
Cephradine for Injection	25.00 mg	0.20 +
Cerulitide diethylamine	0.30 mcg	16.67
Chloramphenicol Sodium Succinate	25.00 mg	0.20 +
Chlordiazepoxide HCl	1.40 mg	3.57 +
Chloroprocaine HCl	11.43 mg	0.45
Cholecystokinin	1.00 IDU	5.00
Chorionic Gonadotropin	142.90 units	0.03 +
Chlormerodrin Hg197 Injection	7.00 mL	25.00 +
Chlormerodrin Hg203 Injection	7.00 mL	25.00 +
Chlormerodrine	1.40 mg	3.57
Chloroquine HCl Injection	7.50 mg	0.70 +
Chloroprocaine HCl	20.00 mg	0.25
Chloroprocaine HCl - Epinephrine	20.00 mg	0.25
Chlorothiazide Sodium	15.00 mg	0.30 +
Chlorpheniramine Maleate	0.57 mg	8.80 +
Chlorpromazine HCl	0.72 mg	6.90 +
Chlorprothixene Injection	0.72 mg	6.90 +
Chlortetracycline HCl	5.00 mg	1.00 +
Chromate Sodium Cr51 Injection	7.00 mL	25.00 +
Chromic Chloride Injection	0.30 ug	16.70
Chromic Phosphate P32 Suspension	7.00 mL	25.00 +
Chymopapain	42.90 pKat	0.12
Chymotrypsin	4.30 units	1.16
Sterile Cilastatin Sodium	--- mg	0.23 +
Cimetidine HCl Injection	10.00 mg	0.50
Cisplatin for Injection	2.57 mg	1.90 #
Citric Acid, Magnesium Oxide, & Sodium Carbonate Irrigation	--- mL	0.50 +
Citrate, Phosphate, Dextrose, Adenine	0.90 mL	5.56
Clindamycin Phosphate Injection	8.60 mg	0.58 +
Cloxacillin	12.50 mg	0.40 +
Codeine Phosphate Injection	0.86 mg	5.80 +

Colchicine Injection	0.03 mg	166.70 +
Colistimethate Sodium	2.50 mg	2.00 +
Conjugated Estrogens	0.36 mg	13.89
Corticotropin, Gel, Zinc & Re.	1.60 units	3.10 +
Cortisone Acetate	5.00 mg	1.00
Cosyntropin	3.57 mcg	1.40
Cryptenamine Acetate	1.86 CSR units	2.69
Cupric Chloride Injection	0.02 mg	250.00 +
Cupric Sulfate Injection	0.02 mg	250.00 +
Cyanocobalamine and Repository	14.30 mcg	0.40 +
Cyclizine Lactate	1.00 mg	5.00
Cyclophosphamide	30.00 mg	0.20 #+
Cyclosporine Injection and Conc.	0.12 mL	42.00 +
Cysteine HCl	7.14 mg	0.70 +
Cytarabine	3.00 mg	0.07 +
*Cytarabine	1.93 mg	0.10 #

-D-

Dacarbazine for Injection	9.60 mg	0.52 #
Dactinomycin for Injection	0.05 mg	100.00 #+
Dantrolene Sodium	10.00 mg	0.50
Daunorubicin HCl	1.16 mg	4.30 #
Decamethonium Bromide	0.043 mg	116.30
Deferoxamine Mesylate	15.00 mg	0.33
Dehydrocholate Sodium Injection	150.00 mg	0.04
Deslanoside	0.03 mg	167.00
Desmopressin Acetate	0.30 mcg	16.70
Desoxycorticosterone Acetate	0.07 mg	71.40 +
Desoxycorticosterone Pivalate Sus.	1.80 mg	2.78 +
Dexamethasone Acetate Suspension	0.23 mg	21.74 +
Dexamethasone Sodium Phosphate	0.16 mg	31.30 +
Dexpanthenol	7.10 mg	0.70
Dextran 40	5.00 mL	1.00
Dextran 40 in Sodium Chloride	5.00 mL	1.00
Dextran 70	10.00 mL	0.50
Dextrose < 5%	10.00 mL	0.50
Dextrose- 5%-70%	0.50 gm	10.00
Dextrose and Sodium Chloride	0.50 gm	10.00
Dezocine	0.29 mg	17.24

Diatrizoate Meglumine Injection	60%	1.00 mL	5.00
	30%	4.40 mL	1.10
Diatrizoate Meglumine and Diatrizoate Sodium	66% - 10%	2.30 mL	2.17
	60% - 30%	1.40 mL	3.57
	52% - 8%	2.80 mL	1.80
	50% - 25%	2.80 mL	1.80
	34.3% - 35%	2.80 mL	1.80
	28.5% - 29.1%	2.80 mL	1.80
Diatrizoate Meglumine and Iodipamide Meglumine		0.11 mL	45.45
Diatrizoate Sodium	50%	1.00 mL	5.00
	25%	4.00 mL	1.25
	20%	0.90 mL	5.56
Diazepam Injection		0.43 mg	11.60 +
Diazoxide Injection		10.00 mg	0.50 +
*Dibucaine		0.14 mg	35.70 +
Dibucaine HCl and Dextrose		0.07 mg	71.43
Dicloxacillin Sodium		0.29 mg	16.70 +
Dicyclomine HCl Injection		0.29 mg	17.20 +
Diethylstilbestrol Injection		7.14 mg	0.70 +
Diethylstilbestrol Diphosphate		7.14 mg	0.70 +
Digitoxin Injection		0.045 mg	111.00 +
Digoxin Injection		0.025 mg	200.00 +
Digoxin Immune Fab		5.00 mg	1.00
Dihydroergotamine Mesylate		0.014 mg	357.00
Dihydroergotamine Mesylate, Heparin Sodium & Lidocaine HCl		1667.00 units (Heparin)	0.003 +
Dihydrostreptomycin Sulfate		10.00 mg	0.50 +
Dihydrotachysterol		0.03 mg	166.67
Diluent for Meningococcal Vaccine		5.00 mL	1.00
Dimenhydrinate Injection		1.25 mg	4.00
Dimethyl Sulfoxide Irrigation		10.00 mL	0.50 +
Dimercaprol		5.00 mg	1.00
Dinoprost Tromethamine		0.57 mg	8.77
Diphenhydramine HCl Injection		1.50 mg	3.40 +
Diphenidol		0.30 mg	16.67
Diphtheria Antitoxin, Pur. Conc. (equine)		3.00 mL	1.67
Dipyridamole		0.14 mg	37.70
Dobutamine HCl		0.90 mg	5.56

Dopamine HCl	0.30 mg	16.67 +
Dopamine HCl in Dextrose	0.30 mg	16.67 +
Doxapram HCl Injection	1.50 mg	3.30 +
Doxorubicin HCl for Injection	1.93 mg	2.20 #+
Doxycycline Hyclate for Injection	4.40 mg	1.14 +
Dromostanolone Propionate	1.40 mg	3.57
Droperidol	0.14 mg	35.70
Dyphylline Injection	7.10 mg	0.70 +

-E-

Edetate Calcium Disodium	50.00 mg	0.10 +
Edetate Disodium	25.00 mg	0.20
Edrophonium Chloride Injection	0.60 mg	8.33 +
Electrolyte Solutions- LVP	10.00 mL	0.50
Multiple Electrolytes Type 1 & 2	--.-- mL	0.50
Multiple Electrolytes and Invert Sugar Type 1,2, and 3	--.-- mL	0.50
Multiple Electrolytes and Dextrose Type 1,2,3,and 4	--.-- mL	0.50
Emetine HCl	0.93 mg	5.40 +
Enalaprilat	0.018 mg	280.00
Ephedrine Sulfate Injection	3.00 mg	1.70 +
Epinephrine Injection	0.014 mg	357.00 +
Epinephrine Suspension	0.025 mg	200.00
Ergocalciferol (D2)	142.80 units	0.035
Ergoloid Mesylates	0.004 mg	1250.00
Ergonovine Maleate	6.00 mcg	0.80
Ergotamine Tartrate	0.014 mg	357.00 +
Erythromycin Gluceptate/Lactobionate	5.00 mg	1.00 +
Esmolol	0.50 mg	10.00
Estradiol (aqueous)	0.02 mg	250.00 +
Estrogens (Combined) Aqueous	0.026 mg	192.31
	Estrone	
Estrogens Conjugated	0.36 mg	14.00
Estrogenic Substances or Estrogens	0.057 mg	88.00
Estrone Aqueous Suspension	0.057 mg	88.00 +
Ethacrynate Sodium	1.00 mg	5.00 +
Ethamivan Injection	1.40 mg	3.60
Ethylnorepinephrine HCl Injection	0.029 mg	172.40 +

Etidocaine HCl	5.50 mg	0.90
Etidocaine HCl and Epinephrine	5.50 mg	0.08
Etidronate Disodium	7.50 mg	0.67
Etomidate Injection	0.60 mg	8.35
Etoposide Injection	2.57 mg	1.95 #
Evans Blue Injection	0.36 mg	14.00 +

-F-

Factor IX	50.00 units	0.10
Famotidine	0.30 mg	16.67
Fat Emulsion	(10%) 3.20 mL	1.56
	(20%) 1.60 mL	3.13
Fentanyl Citrate	0.10 mg	50.00
Fentanyl Citrate and Droperidol	0.004 mg	1250.00
	Fentanyl	
Ferrous Citrate Fe59 Injection	7.00 mL	25.00 +
Fibrinogen	30.00 mg	0.17
Fibrinogen, Dried	30.00 mg	0.17
Fibrinolysin and Desoxyribonuclease	1.00 units	5.00
Flurodopa F 18 Injection	7.00 mL	25.00 +
Floxuridine	0.60 mg	8.33 #
Fluorodeoxyglucose F18	7.00 mL	25.00
Fluorescein Sodium Injection	10.70 mg	0.47
Fluorouracil Injection	15.00 mg	0.33 #
Fluphenazine HCl	0.03 mg	166.67
Flupenthixol Decanoate	0.57 mg	8.77
Folate Sodium	0.01 mg	500.00
Folic Acid Injection	0.014 mg	357.10 +
Fructose	10.00 mL	0.50 +
Fructose and Sodium Chloride	10.00 mL	0.50 +
Furosemide Injection	1.40 mg	3.60 +

-G-

Gallamine Triethiodide	1.00 mg	5.00 +
Gallium Citrate Ga67 Injection	7.00 mL	25.00 +
Gentamicin Sulfate	3.00 mg	1.70 +
*Gentamicin Sulfate	0.11 mg	45.46
Globulins (Humans)	1.00 mL	5.00
Glucagon for Injection	0.04 units	125.00



Glycine Irrigation	--.-- mL	0.50 +
Glycopyrrolate	0.009 mg	555.50 +
Gold Au198 Injection	7.00 mL	25.00 +
Gold Sodium Thiomalate Injection	1.00 mg	5.00
Gonadorelin HCl	1.40 mcg	3.60

-H-

Haloperidol, Decanoate and Lactate	0.07 mg	71.40 +
Hemin for Injection	4.00 mg	1.25
Heparin Sodium and Calcium	143.00 units	0.03
Heparin Sodium Injection	143.00 units	0.03
Heparin Lock Flush Solution	10.00 mL	0.50
Heparin and Sodium Chloride	10.00 mL	0.50
Hetacillin Potassium	--.-- mg	0.30 +
Hetastarch	20.00 mL	0.25
Hexafluorenum Bromide Injection	0.60 mg	8.35
Histamine Phosphate	0.04 mg	125.00 +
Hyaluronate Sodium	0.071 mg	70.42
Hyaluronidase Injection and for Injection	2.14 units	2.30 +
Hydralazine HCl Injection	3.50 mg	1.45 +
Hydrocortisone Suspension	4.00 mg	1.25 +
Hydrocortisone Acetate	1.07 mg	4.67
Hydrocortisone Sodium Phosphate	4.00 mg	1.25 +
Hydrocortisone Sodium succinate	4.00 mg	1.25 +
Hydromorphone HCL	0.057 mg	88.00 +
Hydroxocobalamin	14.30 mcg	0.40 +
Hydroxyprogesterone Caproate	14.30 mg	0.35
Hydroxystilbamidine Isethionate	4.50 mg	1.10 +
Hydroxyzine HCl Injection	1.40 mg	3.60 +
Hyocyanine Sulfate	0.007 mg	714.30 +
Hyocyanine Sulfate and Scopolamine	0.007 mg	714.29

-I-

Idarubicin HCl Injection	0.31 mg	16.13 #
Ifosfamide	30.86 mg	0.16 #+
Imipenem	--.-- mg	0.23 +
Imipenem and Cilastatin	7.14 mg	0.70
Imipramine HCl Injection	1.00 mg	5.00 +

Immune Serum Globulin	5.50 mL	0.91
Indigotindisulfonate Sodium Injection	1.00 mL	5.00 +
Indium In111 Oxyquinoline	7.00 mL	25.00 +
*Indium Pentetate In111 Injection	0.50 mL	28.00 +
Indium Chlorides In113m Injection	2.00 mL	87.50 +
Indocyanine Green	0.70 mg	7.10 +
Indomethacin Sodium	0.20 mg	25.00
Insulin	2.00 units	2.50
Insulin Human	- - -	0.80 +
Interferon Alfa-n1	77142.00 units	0.65/10,000 #
Interferon Alfa-n3	3571.00 units	0.14/100 #
Interferon Alfa - 2a	428571.00 units	0.10/10,000 #
Interferon Alfa - 2b	514285.00 units	0.10/10,000 #
Inulin	50.00 mg	0.10 +
Invert Sugar	2.38 mL	2.10
Iodamide meglumine - 24%	4.30 mL	1.20
Iodide Sodium I123 Solution	7.00 mL	25.00 +
Iodinated I125 Albumin Injection	7.00 mL	25.00 +
Iodide Sodium I125 Solution	7.00 mL	25.00 +
Iodinated I131 Albumin Injection	7.00 mL	25.00 +
Iodinated I131 Albumin Aggregated Injection	7.00 mL	25.00 +
Iodohippurate Sodium I131 Injection	7.00 mL	25.00 +
Rose Bengal Sodium I131 Injection	7.00 mL	25.00 +
Iodide Sodium I131 Solution	7.00 mL	25.00 +
Iodipamide Meglumine Injection - 52%	0.60 mL	8.33
- 10.5%	1.40 mL	3.60 +
Iodipamide Meglumine - Diatrizoate meglumine	0.14 mL	35.71
*Iohexol	43.70 mg I	0.11
*Iopamidol	40.00 mg I	0.6 +
*Iophendylate Injection	0.22 mL	0.90 +
Iothalamate Meglumine Injection	80%- 1.40 mL	3.57
	60%- 2.00 mL	2.50
	43%- 5.70 mL	0.90 +
	30%- 4.30 mL	1.16
	17.2% -5.70 mL	0.90
Iothalamate Meglumine - Iothalamate Sodium 52%-26%	1.50 mL	3.35 +
Iothalamate Sodium	66.8% - 1.50 mL	3.35 +
	54.3% - 0.90 mL	5.56
Ioxaglate Meglumine	3.00 mL	1.67