



Pharmacy Services

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Appendix II

WEAPONS OF MASS DESTRUCTION/CODE BLACK PHARMACEUTICALS

To maintain a list of pharmaceuticals to be available and accessible for rapid delivery to the Emergency Department in times of disasters, including biologic, chemical and nuclear.

Pharmaceuticals Required

Agent Class	Agent	Dose Size	PAR	Inventory 12/08/05
Antimicrobials	Doxycycline	100 mg	100	22,300 PO
	Ciprofloxacin	500 mg	100	10,800 PO
	Gentamicin	800 mg	prepare/order	25 MDV IV
	Piperacillin/Tazobactam	3.375 gm	20	180 IV
	Oseltamivir	75 mg	100	350
	Ramantidine	100 mg	100	100
Analgesics	Morphine	10 mg vial	20	500 injectable
	Fentanyl	100 mcg	20	500 injectable
	Ketorolac	30 mg	20	110 injectable
Plasma Expanders	Hetastarch	500 MI	5	12
	Albumin	5 – 25 gm	25	70
Antidotes				
(Cholinesterase activator- nerve agents)	Pralidoxime	1 gm	6	12
(Competitive binder- cyanide poisoning)	Thiosulfate	25% 50 mL	6	10
(Oxidizer-methemoglobin cyanide poisoning)	Amyl nitrite	inhalation 0.3 mL	60	120
Anticholinergic	Atropine	1 mg/mL	100	1,000
Cholinergic	Pyridostigmine	60 mg 5 mg/mL	20 5	100 PO 60 – 1 mL ampule
	Neostigmine	1 mg/mL	5	120 10 mL vials
Topical	Silver Sulfadiazime	50 gm	12	84
IV Fluids	Sodium Chloride 0.9%	1 L	12	Materials Mgmt
	D5/NS	1 L	12	Materials Mgmt
	D5/½ NS	1 L	12	Materials Mgmt (and/or with KCl additive)
Brochodialators	Albuterol	17 gm MDI	24	144
	Albuterol	0.3% neb solution	30	360
	Ipratropium	14 gm MDI	24	72
Glucocorticosteroids	Methylprednisolone	125 mg	25	100
Antiemetics	Droperidol	5 mg/2 mL	10	40
	Metoclopramide	10 mg/2 mL	25	100
	Dolasetron	12.5 mg amp	12	42

Agent Class	Agent	Dose Size	PAR	Inventory 12/08/05
Benzodiazepine	Lorazepam	2 mg/mL vial	25	200
Electrolytes	Magnesium Sulfate	2 gm vial	20	50
	Potassium Chloride	20 mEq/50 mL	100	100
	Potassium Phosphate	4.4 mEq/ 3 mmol/mL	prepare/order	25
	Sodium Phosphate	3 mmol/mL	prepare/order	25
	Potassium Iodide - (nuclear-event) SSKI	1 gm/mL	prepare/order	4 x 30 mL (1 gm/mL)
Cardiovascular	Norepinephrine	4 mg/4 mL	vial 20	120
Support	Dopamine	200 mg/5 mL vial	20	100

- Vaccines: tetanus toxoid (T), tetanus/diphtheria (Td) (as available)
(All quantity numbers are estimates only)
- Smallpox vaccine is supplied by CDC or US Army, Strategic National Stockpile (SNS) may have supply of vaccine [current study with 1:5 versus 1:10 dilution of smallpox vaccine (15 million doses)] to expand to possible 75 million doses. For smallpox the antiviral agent cidofovir is suggested for treatment (dose unknown) and for viral hemorrhagic fevers IV ribavirin (available to U.S. Army and CDC) is a possible treatment.
- Other antidote, antitoxins, vaccines, ribavirin, as available. (CDC 770-488-7100, Maryland Poison Center 1-800-222-1222). National Pharmaceutical Stockpile (Baltimore Emergency Management Agency).