

A Sample of National Pharmaceutical Stockpile (NPS) Supplies/Equipment for In-patient Care
(Oct 11, 2001)

These items may be delivered to hospitals/treatment facilities in case/box quantities identified below or in NPS specialized cargo containers which could weigh from 700 – 2500 lbs (e.g. each push package contains 4 small containers, each containing 62 cases of item 1 below). The containers can be rolled or moved with a forklift, (tall container – 60” x 43” x 80”(height), small container – 60” x 43” x 64” (height). Each hospital/treatment facility should have at least 2 individuals designated to be the communications link to the appropriate command, operations or distribution center that will be filling re-supply orders. These individuals should be very familiar with the items available from the NPS. Orders should be transmitted based on actual or anticipated patient numbers and their medical supply status. Hospital/treatment facilities should expect to receive requested supplies in cases/boxes as described below.

IV Medications & Supplies

1. Ciprofloxacin 400 mg in D5W, 200 ml bag IV – Packed 24 bags per case. Weight/case ~ 15 lbs.
2. Doxycycline hyclate 100 mg powder vial for IV – Packed 100 vials per case. Weight/case ~ 7 lbs.
3. Gentamicin sulfate, 40 mg/ml (20 ml multidose vial for injection – Packed 100 vials per case. Weight/case ~ 12 lbs.
4. Pralidoxime HCl, 1 gram powder vial for injection - (For treating pediatric and other special populations that require dosing adjustments. Also provides follow-up maintenance infusion in the hospital setting for severe poisoning.) – Packed 276 vials per case.
5. NaCl 0.9 % 100 ml IV piggyback mix – (for administration of doxy IV and/or gent IV vials, and/or pralidoxime) – Packed 96 per case. Weight/case ~ 30 lbs.
6. Sterile water for injection (SWFI), preservative free, 10 ml vial – (for reconstituting pralidoxime IV that comes in powdered form and are hard to dissolve, and for infants, who as a rule are sensitive to the benzyl alcohol preservative in sterile water) – Packed 400 vials per case.
7. 0.9 % NaCl flush, preservative free, 3 ml carpject – (prefilled needle/syringe units for patients needing intermittent IV antibiotics, but who do not need maintenance IV fluids for catheter flush and intermittent injection site patency – Packed 300 per case. Weight/case ~ 9 lbs.
8. Carpject device – (provided to deliver carpject system dosage forms, which include 0.9 % NaCl flush, morphine, and lorazepam) – Packed 50 per case.
9. Syringe/needle, 10 ml, 20 G x 1 ½” – (for preparing medicines in vials (gentamicin & doxycycline) and for direct IM administration) – Packed 600 per case. Weight/case ~ 16 lbs.
10. Intravenous catheter & needle unit; 18 G x 2”, 18 G x 1 ¼”, 20 G x 1 ¼”, 24 G x 5/8” – Packed 200 per case.
11. IV set butterfly, 12” tubing, 21 G x ¾” – (for children) – Packed 120 sets per case.

12. IV administration set, 10 drops/ml, vented, y-site – (vented tubing gives local care providers a flexibility to administer drugs that must be stored in glass containers, should any be needed) – Packed 48 per case.
13. IV administration set, 10 drops/ml, y-site – Packed 48 per case.
14. IV administration set, vented, y-site and nonvented, y-site – (for administering IV drugs for pediatric, geriatric, and immunosuppressed patients, or other types for whom it is preferable to have a more finely controlled rate of infusion) – Both types are packed 48 per case.
15. NaCl 0.9 % 1000 ml IV solution – (for fluid replacement in trauma or shock) – Packed 12 per case. Weight/case ~ 30 lbs.
16. Isopropyl alcohol pad, 70 %, 1 ¼” x 2 ½” – Packed 3000 per case. Weight/case ~ 7 lbs.
17. Providone iodine swabsticks, 10 %, triples – (for cleaning IV site before insertion) – Packed 750 per case.
18. IV site transparent dressing, 2” x 3” – Packed 400 per case.
19. Tourniquet, latex-free, ¾” x 18” – Packed 250 per case.
20. Intermittent IV injection site, long with Luer lock – (allows for intermittent infusion of IV drugs (for patients not receiving maintenance IV fluids) – Packed 200 per case.
21. Polymixin B/bacitracin ointment, 0.9 GM packets – (for IV site infection &/or burns) – Packed 1728 per case.
22. Atropine sulfate, 0.4 mg/ml x 20 ml multi-dose vial for injection – (to provide symptomatic treatment to persons in an organophosphate-threat-agent event; provides 2 mg atropine doses in a 1:1 ratio with pralidoxime 1 g vials) – Packed 100 per case.
23. Diazepam HCl, 10 mg (5 mg/ml x 2 ml), single dose vial for injection – (provides a 3:2 ratio of Mark-1 autoinjectors to diazepam dosing (and pralidoxime); indicated for seizure control in highly exposed victims) – Packed 1000 per case. Weight/case ~ 7 lbs.
24. Dopamine, HCl, 400 mg (80 mg/ml x 5 ml) vial, IV – (for controlling hypotension secondary to trauma or other effects of a bioterrorism agent) – 25 per box.

Airway Management Medications/Supplies

1. Methylprednisolone sodium succinate, 125 mg (2 ml) vial for injection – (to treat anaphylaxis and respiratory difficulty resulting from inhalation of an aerosolized bioterrorism agent or other incidence) – Packed 25 per box.
2. Albuterol metered dose inhaler, 17 gm – (for treating mild bronchospasm or other incidence) – Packed 72 per case.
3. Epinephrine autoinjector, 0.3 mg x 1:1000 & 0.15 mg x 1:2000 – (for anaphylaxis in adults and children) – Both packed 12 per box.
4. Lorazepam HCl, 2 mg/ml (1ml) carpuject – (prefilled needle/syringe units for sedation in patients who need intubation) – Packed 500 per case. Weight/case ~ 20 lbs.
5. Endotracheal tube, sizes as follows: 3, 4 & 5 mm ID, uncuffed, Murphy, std connect; 6, 7 & 8 mm ID, HVLP cuff, Murphy, std. Connect – (for patients with severe respiratory difficulty or those unable to breathe on their own and require ventilatory assistance through a manual pulmonary resuscitator ventilator) – Packed 10 per box.

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6. Nasogastric tube, 14 Fr., 16 Fr., 8 Fr. – (to relieve gastric distention in adults and children, and secondarily, to extract contents) – Packed 50 per case.
7. Endotracheal tube guide, stylette, 6 Fr., 8 Fr. and 10 Fr. – (device to insert endotracheal tubes) – Each packed 20 per case.
8. Yankauer suction, with control vent – (for oropharyngeal suctioning of secretions for patients experiencing symptoms of exposure to organophosphate chemical agents) – Packed 50 per case.
9. Suction catheter, 14 Fr., sterile, flexible, with control valve – (for hospital use with patients needing deep suctioning at the alveolar level of the lung) – Packed 100 per case.
10. Oropharyngeal (Berman) airway, 60 mm length (peds) & 90 mm length (adults) – (to maintain an open airway for patients requiring ventilatory assistance) – Both packed 10 per case.
11. Manual Pulmonary Resuscitator, Bag, Mask, CO2 detector, adult & pediatric sizes – (a reusable device to ventilate patients in respiratory distress or who have stopped breathing) – Both packed 12 per case. Weight/case ~ 15-17 lbs.
12. Easy Cap II, CO2 detector (works with item 11) – Packed 24 per case.
13. Laryngoscope, disposable, large & small – (for endotracheal intubation to visualize the trachea) – Both packed 10 per box.
14. Oxygen tubing, 7' (accommodates 5-7 mm male fittings) – Packed 50 per case.
15. Oxygen mask, non-rebreather, pediatric & adult, safety vent, 7' tubing – Both packed 50 per case. Weight/case ~ 10 lbs.
16. Nasal cannula, 7' tubing – Packed 50 per case.
17. Ventilator, IMPACT Eagle, Model 754 (small quantity currently available, not packed with push packages)
18. Suction unit, portable, IMPACT Model 321 (not packed with push packages)

Antibiotics (suspension or pill form)

1. Ciprofloxacin, HCl, 500 mg, 100 tablet per bottle – Packed 144 bottles per case. Weight/case ~ 36 lbs.
2. Ciprofloxacin, HCl, PO suspension, 250 mg/5 ml (100 ml bottle) – Packed 24 bottles per case. Weight/case ~ 12 lbs.
3. Doxycycline, hyclate, PO, 100 mg tablet, 500 per bottle – Packed 24 bottles per case. Weight/case ~ 9 lbs.
4. Doxycycline, hyclate PO suspension, 25 mg/5 ml (60 ml bottle) – Packed 48 bottles per case. Weight/case ~ 14 lbs.

Other supplies

1. Gloves, medium and large, non-sterile, non-latex, single – (for universal precautions during patient contact) – Both packed 1000 per case. Weight/case ~ 25 lbs.
2. Epinephrine HCl, 1:10K 10 ml prefilled syringe for injection – (to manage hypotension secondary to trauma or other effects of a bioterrorism agent) – Packed 50 per case.
3. Morphine sulfate, 10 mg/ml (1 ml) carpuject – (prefilled needle/syringe units for pain & sedation) – Packed 500 per case. Weight/case ~ 25 lbs.