Atropine

Protocols:
1. Bradycardia (Adult and Pediatric)
2. Poisoning
3. Nerve Agents/Organophosphate exposure

Indications:
1. Symptomatic bradycardia with a suspected vagal origin
2. Exposure to organophosphates or other nerve agents

Contraindications:
1. Known hypersensitivity (no absolute contraindications)

Dosing:
1. Symptomatic Bradycardia
   a. Adult:
      i. Administer 0.5 mg IV/IO every 3-5 minutes
      ii. Max dose 3 mg
   b. Pediatric:
      i. Given ONLY if primary AV block, or if bradycardia is unresponsive to
         oxygenation, ventilation and epinephrine.
      ii. Administer 0.01-0.02 0.02 mg/kg IV/IO
      iii. Minimum single dose 0.1 mg
      iv. Maximum single dose 1 mg
      v. Repeat prn in 5 minutes, maximum total dose 3 mg
2. Organophosphate/Nerve Agent Exposures
   a. Adults
      i. 2-6 mg IV/IM per Mark 1 Kit Dosing Directive (each kit contains 2 mg of
         atropine)
      ii. If kit is not available administer 2-6 mg IV/IM as needed
   b. Pediatrics
      i. Infant 0.05-0.1 mg/kg IM/IV/IO (0.2-1 mg), Pediatric Atropen or Vial
      ii. Child 1-4 mg IM/IV/IO, Pediatric Atropen, Vial, or Mark 1

Expected Effects:
1. Increased heart rate
2. Dilated pupils