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## **Midazolam (Versed ®)**

### **Protocols:**

1. Adult and Pediatric Seizures
2. Excited Delirium
3. Heat Emergencies
4. Patient Restraint
5. Patient Sedation
6. Nerve agent/Organophosphate Pesticide Exposure



### **Indications:**

1. Adult or pediatric seizures
2. Sedation for patients receiving electrical therapy
3. Excited delirium or severe agitation to enable assessment and/or treatment

### **Contraindications:**

1. Hypersensitivity to midazolam
2. Shock

### **Dosing:**

1. Seizures
  - a. Adults
    - i. 10 mg IM
    - ii. 5 mg IV/IO
    - iii. May repeat with medical direction
  -  b. Pediatrics
    - i. 0.1 mg/kg IM (maximum dose 10 mg)
    - ii. 0.05 mg/kg IV/IO (maximum dose 5 mg)
    - iii. May repeat with medical direction
2. Excited Delirium and Chemical Restraint (Adults ONLY)
  - a. 10 mg IM **or**
  - b. 5 mg IN
3. Patient Sedation (and for tremors in heat emergencies)
  - a. Adults
    - i. 1-5 mg IV/IO/IN (0.05 mg/kg)
    - ii. Titrated slowly
    - iii. May repeat once in 5 minutes to a maximum of 0.1 mg/kg
  -  b. Pediatrics
    - i. 0.05 mg/kg IV/IO (max single dose 5 mg)
    - ii. Titrated slowly
    - iii. May repeat once in 5 minutes to a maximum of 0.1 mg/kg

### **Expected Effects:**

1. Seizure cessation
2. Sedation

### **Side Effects:**

1. Respiratory depression
2. Hypotension