# MIDAZOLAM

<table>
<thead>
<tr>
<th>CLASSIFICATION</th>
<th>Benzodiazepine</th>
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</thead>
<tbody>
<tr>
<td>TRADE NAME(S)</td>
<td>Versed</td>
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<tr>
<td>DESIRED EFFECTS</td>
<td>Sedation; amnesia; hypnotic; anticonvulsant; provides sedation for cardioversion</td>
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<td>MECHANISM OF ACTION</td>
<td>Works naturally to reduce anxiety and impair memory. Short acting (duration 60-90 minutes) with onset of action within 2-5 minutes</td>
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**INDICATIONS**
- Sedation prior to cardioversion;
- Chemical restraint;
- Seizures

**CONTRAINDICATIONS**
- Hypersensitivity;
- Shock;
- Coma;
- Overdoses;
- Alcohol intoxication or other CNS depressants taken recently;
- Hypotension

**ADVERSE REACTIONS**
- Oversedation
- Blurred vision
- Hypotension
- Amnesia
- Respiratory depression

**DRUG INTERACTIONS**
- Effects accentuated by concomitant use of barbiturates, alcohol, or narcotics

**PRECAUTIONS**
- Never give as a fast bolus

**SPECIAL CONSIDERATIONS**
- Oxygen saturation and cardiac monitoring required with all patients who have been given any benzodiazepine; monitor patient’s vital signs closely

**DOSING REGIMEN**

- **Adult:**
  - Procedural Sedation – 2.5 mg IVP/IN; may repeat once in 5 minutes
  - Chemical Restraint – Mild to Moderate Agitation - 2.5 mg IV / IM,
  - Chemical Restraint – Profound Agitation (Excited Delirium) - 5 mg IV / IM,
  - Seizures – 2-4 mg slow IVP titrated to patient’s condition or 10 mg IN

- **Pediatric**
  - Procedural Sedation & Seizures - 0.1 mg/kg slow IVP or IM (max total 2 mg); 0.2 mg/kg IN

**PROTOCOL LOCATION**
- Procedural Sedation
- Psychiatric Emergencies – Chemical Restraint
- Seizures