

# Southern Illinois Regional EMS System

## JJ-32 MIDAZOLAM

### Class:

- Benzodiazepine, short-acting

### Description:

- A water-soluble benzodiazepine that can be administered for conscious sedation to facilitate endotracheal intubation or seizure management in children.

### Onset and Duration:

- Onset: 1-3 minutes
- Duration: 2-6 hours, dose dependent

### Indications:

- Premedication for endotracheal intubation.
- Seizures in children or when other benzodiazepines have been ineffective.

### Contraindications:

- Hypersensitivity to midazolam
- Coma
- Depressed vital signs / shock

### Adverse Reactions:

- Respiratory depression/arrest
- Oversedation
- Nausea/Vomiting
- Hypotension / Fluctuations in vital signs

### Drug Interactions:

- Effects enhanced with other CNS depressants.

### How Supplied:

- 5 mg/mL vial

### Dosage and Administration:

- Preparation for drug assisted intubation:
  - Adult: 5 mg IV/IO
- Post intubation sedation:
  - Adult: 2 mg IV/IO every 2 minutes, not to exceed 10 mg.
- Seizures in children:
  - 0.1-0.15 mg/kg, not to exceed 5 mg.

### Special Considerations:

- Pregnancy class D
- Carefully monitor the patient's vital signs.