

Midazolam (Versed)

Formulary

Douglas County Kansas EMS System

March 2021

Approved Provider: Paramedic

Referenced Protocols: [Behavior Disorder](#), [Seizure](#), [OBGYN](#), [Pain/Anxiety Management](#)

Dosing and Administration	
ADULT Medications: <ul style="list-style-type: none">• Seizure:<ul style="list-style-type: none">○ 2-5 mg IVSP○ 5mg IM/IN may repeat X1• Analgesia: (back spasms)<ul style="list-style-type: none">○ 1mg IVSP• Behavior Disorder:<ul style="list-style-type: none">○ 5mg IM may repeat X1• Anxiety:<ul style="list-style-type: none">○ 2mg IVSP or IM	PEDIATRIC Medications: Refer to HandTevy <ul style="list-style-type: none">• Seizure:<ul style="list-style-type: none">○ 0.2 mg/kg IVSP/IM/IN• Behavior Disorder:<ul style="list-style-type: none">○ 0.2 mg/kg IM• Anxiety:<ul style="list-style-type: none">○ 0.05 mg/kg IVSP OR○ 0.1 mg/kg IM <p><i>Contraindicated in anxiety less than 6 months old</i></p>

Pharmacology and Actions:

- Short acting benzodiazepine central nervous system depressant, reversibly interacts with gamma-amino butyric acid (GABA) receptors in the central nervous system which then exhibits sedative, amnesic and hypnotic activities

Indications:

- Premedication for cardioversion
- Seizures
- Back spasms
- Behavior disorder (see behavior disorder protocol)
- Sedation for ventilated patients
- Anxiety

Contraindications:

- Hypersensitivity
- Anxiety patients less than 6 months old

Precautions:

- Monitor O2 saturation, EKG and respiratory status
- Use with caution in patients exhibiting signs of shock, head injury and comatose states

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Administration:

- Can be administered IM intramuscular, IV/IO intravenous/intraosseous, and IN intranasal

Side Effects:

- Transient mild hypotension
- CNS depression
- Respiratory depression
- Slurred speech