



**REGION 11
CHICAGO EMS SYSTEM
DRUG TABLE**

Drug Name: Midazolam
Approved: EMS Medical Directors Consortium
Effective: August 1, 2022

DRUG NAME - GENERIC	Midazolam
DRUG NAME - TRADE	Versed
DRUG CLASSIFICATION	Benzodiazepine, sedative-hypnotic, anticonvulsant
DOSAGE FORMS	10 mg/2 mL, injection, vial
ACTION(S)	<ul style="list-style-type: none"> • Suppresses seizures, causes sedation and muscle relaxation • Enhances effects of GABA neurotransmitter
INDICATIONS	<ul style="list-style-type: none"> • Active seizure • Behavioral emergency not responsive to verbal de-escalation
CONTRAINDICATIONS	<ul style="list-style-type: none"> • Known or documented allergy/hypersensitivity • Acute narrow angle glaucoma • Severe respiratory depression (except during mechanical ventilation) • Caution in COPD, renal failure, CHF, elderly, pregnancy, concomitant alcohol or CNS depressant medication use
ADULT DOSE / ROUTE	<ul style="list-style-type: none"> • Seizure: 2 - 5mg IV/IO, may repeat X1 after 5 minutes if seizures persist (10mg max) OR 10 mg IN or 5mg IM • Behavioral Emergency: 2mg IV, may repeat X1 after 5 minutes OR 5mg IN/IM (Age > 60 contact OLMC for approval)
PEDIATRIC DOSE / ROUTE	<ul style="list-style-type: none"> • Seizures 0.1 mg/kg slow IV/IO/IM or 0.2 mg/kg IN. If seizures continue > 5 minutes, may repeat X1. • Maximum total dose: < 6 years = 6 mg ≥ 6 years = 10 mg
SIDE EFFECTS	Excessive CNS depression, apnea, amnesia, confusion, ataxia, hypotension, euphoria, and rarely paradoxical reactions (aggressiveness, restlessness)