

# Midazolam HCL (Versed)

**CLASS:** Water-soluble benzodiazepine

**ACTIONS:** Central nervous system (CNS) depressant

**INDICATIONS:**

- Premedication prior to cardioversion
- Seizures

**CONTRAINDICATIONS:**

- Patients with a known hypersensitivity to the drug
- Shock
- Coma
- Acute alcohol intoxication with depression of vitals

**PRECAUTIONS:**

- COPD patients are unusually sensitive to the respiratory depressant effect.
- Does not protect against increase in ICP, heart rate, or BP associated with intubation.

Adverse reactions may increase when used with:

- Barbiturates
- Alcohol
- CNS depressants
- Cimetidine (Tagamet)
- Ranitidine (Zantac)
- Diltiazem (Cardizem)

**All patients receiving Versed must also receive continuous monitoring for:**

- Early signs of hypoventilation
- Airway obstruction
- Apnea

**SIDE EFFECTS: *Respiratory depression and respiratory arrest***

- Agitation
- Hyperactivity
- Combativeness
- Involuntary movements including:
- Tonic/clonic movements
- Muscle tremor

**DOSAGE:**

- *Status epilepticus:* 2 – 5 mg IV
- *Premedication prior to cardioversion:* 1 – 2 mg IV
- *Max dose:* 10 mg

**PEDIATRIC DOSAGE:** 0.15 mg/kg (max 3 mg)

**ROUTE:** IV (care must be taken not to administer faster than over at least 2 min).

