

DIAZEPAM

Additional Names: Valium

Classification: Benzodiazepine

Indications: Seizure Control
Anxiolytic/Sedation

Contraindications: Known hypersensitivity
Patients with a compromised respiratory status (relative)
*Do not give via IN route if patient is < 6yo

Dosages:

Adult:

Seizure
5mg IV/IM/IO, q 2min prn, max 10mg

Agitated/Combative Patient
5mg IV or 10mg IM, max 10mg
If agitation persists after 5min, repeat initial dose if max dose not already reached

Hyperactive Delirium with Severe Agitation
10mg IV/IM
If agitation persists after 5min, repeat initial dose

Post Intubation Sedation
5mg IV or 10mg IM, q2min prn, max 10mg

Pediatric:

Seizure:
0.2mg/kg IV/IO/IM, max 5mg if < 5yo / max 10mg if < 10yo
0.2mg/kg IN if ≥ 12yo
0.3mg/kg IN if 6-11yo
0.5mg/kg PR, max 20mg, use PR route as last resort

Side Effects: Rapid administration may cause respiratory depression/arrest.
Paradoxical excitement or stimulation sometimes occurs.

Physiological: Effects Modulates post-synaptic effects of gamma-aminobutyric acid (GABA) transmission, which is a major inhibitory neurotransmitter in the brain.

Additional Info: Not to be mixed with any other injectable medication, may precipitate when administered in a D5W IV line.