ILLINOIS REGION 3 PROTOCOLS

DIAZEPAM (VALIUM)	
CLASS	Benzodiazepine Anticonvulsant; skeletal muscle relaxant, sedative-hypnotic
ACTION	Anticonvulsant properties due to enhancement of GABA-mediated presynaptic inhibition at the spinal level as well as in the brain stem reticular formation. CNS depressant.
INDICATIONS	▪ Active seizures ▪ Sedation prior to synchronized cardioversion ▪ Sedation prior to transcutaneous pacing ▪ Acute anxiety
CONTRAINDICATIONS	History of hypersensitivity to the drug.
PRECAUTIONS	▪ May precipitate if mixed with other drugs – always flush the IV line before and after administration. ▪ Elderly patients may experience adverse effects more quickly – administer the medication slowly. ▪ Monitor level of consciousness, BP, pulse and respiratory status closely ▪ Be prepared to manage the airway
SIDE EFFECTS	▪ CNS depression; drowsiness ▪ Respiratory depression ▪ Hypotension ▪ Phlebitis; venous thrombosis
ROUTE	▪ IV (administer no faster than 1 mg/minute) ▪ IM (Onset of action 15-30 minutes) ▪ Rectal
DOSE	▪ Seizures: 5-10 mg slow IV push at 1 mg/minute. Maximum dose of 10 mg. ▪ Sedation prior to electrical therapy: 5-10 mg slow IV push at 1 mg/minute. Maximum dose of 10 mg. ▪ Acute anxiety: 2-5 mg IM or slow IV push.
PEDIATRIC DOSE	▪ For Seizures: 0.1-0.3 mg/kg slow IV push over 2-3 minutes. ▪ Less than age 5 maximum dose = 5 mg ▪ Over age 5 maximum dose 10 mg ▪ Utilize Broselow tape or pediatric weight based dosing chart to confirm dose. ▪ Reference policy PED-11.2
ONSET	IV = less than 15 minutes IM = 15 to 30 minutes
DURATION	3 hours
STOCK	(2) 10 mg/2 mL syringes