Lorazepam (Ativan®) - 20.230

CLASS: A

PROTOCOL(S) USED IN: Altered Mental Status, Seizures, Patient Restraint Physical & Chemical

PHARMACOLOGY AND ACTIONS:

- A. Benzodiazepine with antianxiety and sedative effects.
- B. Anticonvulsant

INDICATIONS:

- A. Status Epilepticus
- B. Chemical Sedation for transcutaneous pacing
- C. Relief of anxiety

CONTRAINDICATIONS:

- A. Hypersensitivity
- B. Acute narrow-angle glaucoma

SIDE EFFECTS AND NOTES:

- A. Apnea, N/V, drowsiness, restlessness, confusion, delirium, HTN, hypotension
- B. Class D pregnancy category; may cause fetal damage
- C. When administering, dilute medication 1:1 with NS prior to administration.
- D. Use with extreme caution with opiods due to synergistic effect and risk of respiratory depression/arrest.

ADULT DOSING:

Status epilepticus

2-4 mg IM/IN or slow IV/IO over 2 minutes. May repeat once if still seizing after 5-10 minutes. Max of 8 mg. Contact OLMC for further doses PRN.

Chemical Sedation

2 mg IM/IN or 1 mg IV

Severe Anxiety

1 mg IN, IM or slow IV

PEDIATRIC DOSING:

Status epilepticus

Consider (age >28 days to 12 years) dose: **0.05-0.1mg/kg IV/IO/IM/IN over 2-5 mins.** IV diluted 1:1 with Normal Saline

i. If still seizing after 5-10mins you can repeat dose once