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 opioids due to synergistic effect and risk of respiratory depression/arrest.

ADULT DOSING:

Status epilepticus

2-4 mg IM/IV/IO. Max of 8 mg. Contact OLMC for further doses PRN.

Chemical Sedation

0.5 – 4 mg IM/IV/IO. Adhere to the Behavioral Severity Index (BSI) algorithm for appropriate dosing.

Severe Anxiety

1 mg IN, IM, IV or IO

PEDIATRIC DOSING:

Status epilepticus

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

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