# Lorazepam (Ativan®) - 20.230

CLASS: A CLASS B: Contact medical control for administration of two or more IV sedative medications

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.

#### **ADULT DOSING:**

Status epilepticus

**2-4 mg IM 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 or 1 mg IV

**Severe Anxiety** 

1 mg IN, IM or slow IV

## **PEDIATRIC DOSING:**

**Status epilepticus** 

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

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