

**CLASS: A**

**PROTOCOL(S) USED IN: Altered mental status, Poisoning & Overdoses, Leave Behind Naloxone**

**PHARMACOLOGY AND ACTIONS:**

- A. Opioid receptor antagonist
- B. Competitively binds to opioid sites, but exhibits almost no pharmacologic activity of its own.
- C. Duration of action is 30-80 minutes.

**INDICATIONS:**

- A. Reversal of opioid overdose
- B. Coma of unknown etiology

**SIDE EFFECTS AND NOTES:**

- A. Acute withdrawal symptoms in opioid dependent patients
- B. Titrate dosing to keep patient awake, responsive and free from respiratory depression

**ADULT DOSING:**

**Reversal of opioid effects, coma of unknown etiology –**

**0.4 - 2mg IV/IO/IM/IN.** Repeat dose prn.

OR administer **4 mg IN** (contents of 1 nasal spray) as a single dose in one nostril; may repeat every 2 to 3 minutes in alternating nostrils OR **2 mg (1 mg per nostril) using injectable solution (delivered with a mucosal atomization device)**; may repeat in 3 to 5 minutes if respiratory depression persists.

**PEDIATRIC DOSING:**

If suspected opioid overdose

**0.1 mg/kg IV/IO/IM/IN.** Repeat prn.