

### Naloxone (NARCAN®)

**Classification:** Narcotic antagonist

**Actions:**

1. Displaces narcotics from opiate receptor sites
2. Reverses respiratory depression, sedation, and pupillary effects of narcotics.

**Indications:** Respiratory depression and/or altered LOC associated with suspected narcotic overdose

**Contraindications:** **None**

**Adverse Effects:**

|  |   |
|--|---|
| <b>Cardiovascular</b><br>Tachycardia<br>Hypertension | <b>Neurological</b><br>Pupillary dilation |
| <b>Gastrointestinal</b><br>Nausea/vomiting           |   |

**Administration:**

**ADULT DOSE**

1. Titrate 1 mg IV/IM
  - a. Repeat as needed – titrating to maintain adequate respirations
2. Up to 2 mg IN (split dose between nares) – repeat as needed – titrating to maintain adequate respirations (IV preferred route)
  - a. Repeat as needed

**PEDIATRIC DOSE**

1. Titrate 0.1 mg/kg IV/IM/IN (IN split dose between nares) - to a maximum dose of 1 mg - may repeat to maintain adequate respirations

**Onset:** 1-2 minutes

**Duration:** 45 minutes

**Notes:**

- Administer Naloxone prior to intubation in a patient with severe respiratory depression when narcotic induced coma is suspected.
- If there is no response to IV Naloxone after 1-2 minutes, the etiology of the altered level of consciousness should be questioned (5 minutes for IM).
- IM administration is with 1 1½ " needle in anterior/lateral thigh or deltoid.
- IV is preferred route for Naloxone administration