

NARCAN (Naloxone®)

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:

Cardiovascular

Tachycardia
Hypertension

Neurological

Pupillary dilation

Gastrointestinal

Nausea/vomiting

Administration:

ADULT DOSE

1. Titrate 1 mg IV/IM/IN (split dose between nares) – repeat to maintain adequate respirations (IV preferred route)
2. Extremis 0.5 mg SL - repeat to maintain adequate respirations

PEDIATRIC DOSE

1. Titrate 0.1 mg/kg IV/IM/IN (split does between nares) -to a maximum dose of 1 mg – may repeat to maintain adequate respirations
2. Extremis 0.5 mg SL - repeat to maintain adequate respirations

Onset: 1-2 minutes

Duration: 45 minutes

Notes:

- Administer Narcan prior to intubation in a patient with severe respiratory depression when narcotic induced coma is suspected.
- If there is no response to IV Narcan 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.
- SL injection is with a small 25 gauge ¼" TB syringe.