Reference: 4000.1 Effective: 2023 Review: 2025 Page: 1 of 1

FORMULARY

Naloxone (Narcan)

Class of Drug	Narcotic antagonist.
Mechanism of Action	Antagonizes the action of narcotic analgesics on opiate receptors in the CNS. Affects respiratory depression, sedation and hypotension. Duration of action is shorter than most opioids. Repeat doses may be required.
Indications	Respiratory depression, unwanted sedation or hypotension secondary to narcotic analgesics.
Contraindications	Hypersensitivity to drug or components.
Adverse Effects	Tachycardia, hypertension, nausea, vomiting, tremors, sweating, pulmonary edema.
Precautions	Use in narcotic dependent patients can precipitate acute withdrawal.
Dosing/Administration	Adult: 0.4 – 4 mg IV, IM or if IN use 1 mL each nostril with atomization device. Repeat as needed. Pediatric: 0.1 mg/kg/dose up to 4 mg. Repeat as needed.
Pregnancy Category	Class C Uncertain safety – animal studies show adverse effect but no human studies exist