

ILLINOIS REGION 3 PROTOCOLS

NALOXONE (NARCAN)	
CLASS	Narcotic antagonist
ACTION	Reverses the effects of narcotics by competing for and blocking opiate receptors.
INDICATIONS	<ul style="list-style-type: none"> ▪ For complete or partial reversal of narcotics including: morphine, demerol, heroin, dilaudid, paregoric, percodan, fentanyl, methadone. ▪ For complete or partial reversal of synthetic narcotics such as: nubain, stadol, talwin, darvon. ▪ Coma of unknown origin with suspected narcotic involvement. ▪ Alcoholic coma
CONTRAINDICATIONS	Known hypersensitivity to the drug
PRECAUTIONS	<ul style="list-style-type: none"> ▪ Administer with caution to patients dependent upon narcotics as it may cause withdrawal effects including seizures. ▪ Narcan is a short acting drug and the dose may need augmentation every 5 minutes. ▪ Larger than average doses (2-5 mg) may be needed for management of Darvon overdose or alcoholic coma. ▪ The patient may become combative upon reversal of the opiate. Appropriate precautions should be taken prior to administration to ensure the safety of emergency providers.
SIDE EFFECTS	<ul style="list-style-type: none"> ▪ Nausea; vomiting ▪ Tremors ▪ Sweating ▪ Hypertension
ROUTE	<ul style="list-style-type: none"> ▪ IV ▪ IM ▪ Endotracheal (ET)
DOSE	<ul style="list-style-type: none"> ▪ 2 mg IVP. ▪ May repeat in 2 to 3 minute intervals for 2 to 3 doses if no response. ▪ Failure to obtain reversal after 2 to 3 doses indicates other disease process or overdose on other non-opioid type drugs.
PEDIATRIC DOSE	<ul style="list-style-type: none"> ▪ Less than 20 kg = 0.1 mg/kg Maximum dose 2 mg ▪ Greater than 20 kg = 2 mg single dose ▪ Utilize Broselow tape or pediatric weight based dosing chart to confirm dose ▪ Reference policy PED-12.2
ONSET	IV = Immediate IM = 5 to 10 minutes
DURATION	20 to 30 minutes
STOCK	(1) 10 mL vial (0.4 mg/mL)