

**ORANGE COUNTY EMS AGENCY
PARAMEDIC PHARMACOLOGY HANDBOOK**

MEDICATIONS: NALOXONE (Narcan)	ADULT DOSE	PEDIATRIC DOSE	SIDE EFFECTS	PRECAUTIONS/COMMENTS
<p>CLASSIFICATION: Narcotic Antagonist</p> <p>MECHANISM OF ACTION:</p> <ul style="list-style-type: none"> Blocks opiate receptors in brain, reversing the respiratory depression and sedation caused by narcotics. <p>INDICATIONS:</p> <ul style="list-style-type: none"> Suspected narcotic overdose in patients with respirations \leq 12/min and signs of narcotic use (pinpoint pupils) <p>DOSAGE FORM:</p> <ul style="list-style-type: none"> 0.4 or 0.5 mg/mL, 1 mL ampule or 10 mL vial 0.8, 1 or 2 mg/2 mL, prefilled syringe 	<ul style="list-style-type: none"> IN: 0.8, 1, or 2 mg IN, may repeat once. IM: 0.8, 1 or 2 mg IM, may repeat once. IVP: 0.4-1 mg IVP titrated to an adequate respiratory rate/tidal volume and a responsive patient without signs of withdrawal. Repeat dose every 2-3 minutes as needed. 	<ul style="list-style-type: none"> IN: 0.1 mg/kg IN/IM once to a maximum of 1 mg, may repeat once. IM: 0.1 mg/kg IN/IM once to a maximum of 1 mg, may repeat once. IVP: 0.1 mg/kg IVP titrated to age appropriate respiratory rate. Repeat dose every 2-3 minutes as needed to a maximum of 1 mg/dose. 	<ul style="list-style-type: none"> Tachycardia. Hypertension. Nausea and vomiting. 	<ul style="list-style-type: none"> Since duration of narcotic action may exceed that of naloxone, watch for recurrent respiratory depression and coma. Can precipitate withdrawal syndrome and combative behavior in addicts.

