



Yolo County Emergency Medical Services Agency

Protocols

Revised Date: May 1, 2025

INGESTION - OVERDOSE - POISONING	
Adult	Pediatric
BLS	
Consider calling Poison Control Assess vital signs O ₂ , titrate SpO ₂ ≥ 94% Assist ventilations as needed Suction as needed	
BLS Local Scope	
Blood Glucose Check	
If mental status and respiratory effort are depressed and suspected opioid overdose	
Naloxone (Narcan) 2 mg IN <ul style="list-style-type: none">• ½ dose per nare• May repeat x 1• Max dose 4 mg <p><u>Or</u></p> Naloxone (Narcan) Preload IN <ul style="list-style-type: none">• OK to give 4 mg dose as packaged	
ALS	
Cardiac Monitor, Waveform EtCO ₂ , Vascular Access	
If mental status and respiratory effort are depressed and suspected opioid overdose	
Naloxone (Narcan) 0.4 mg increments IV/IO <ul style="list-style-type: none">• titrated to a respiratory rate ≥ 12 and SpO₂ of 94%• May repeat to a max of 6 mg <p><u>If unable to obtain vascular access:</u></p> Naloxone (Narcan) 2 mg IN <ul style="list-style-type: none">• ½ dose per nare• May repeat x 1• Max dose 4 mg <p><u>Or</u></p> Naloxone (Narcan) Preload IN <ul style="list-style-type: none">• OK to give 4 mg dose as packaged	Naloxone (Narcan) 0.1 mg/kg IV/IO/IM <ul style="list-style-type: none">• May repeat x 2 every 2 - 3 minutes• Max single dose 2 mg <p><u>Or</u></p> Naloxone (Narcan) 0.1 mg/kg IN <ul style="list-style-type: none">• ½ dose per nare• May repeat x 1• Max single dose 2 mg



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ALS (cont.)	
<u>Following reversal of overdose</u> See Opioid Withdrawal Protocol for treatment considerations	
Beta Blockers	Beta Blockers
Glucagon 1 mg IV/IO <ul style="list-style-type: none">Given over 1 minuteNo repeat <p style="text-align: center;"><u>Or</u></p> Glucagon 1 mg IM <ul style="list-style-type: none">No repeat <p style="text-align: center;"><u>If no response to Glucagon</u></p> Atropine 1.0 mg IV/IO <ul style="list-style-type: none">May repeat every 5 minutesMax 3 mg <p style="text-align: center;">If SBP < 90 and HR < 50</p> PUSH DOSE Epinephrine (1:100,000) 1 mL <ul style="list-style-type: none"><u>Every 1-5 minutes</u>Until SBP > 90 Consider TCP	Glucagon 0.1 mg/kg IV/IO/IM
Tricyclic Antidepressants	Tricyclic Antidepressants
<u>If any of following are present</u> <ul style="list-style-type: none">SBP < 90 mmHgQRS > 0.12 secondsSeizures Sodium Bicarbonate 1 mEq/kg IV/IO <ul style="list-style-type: none">No repeat	<u>With tachycardia and signs of QRS widening</u> Sodium Bicarbonate 1 mEq/kg IV/IO <ul style="list-style-type: none">May repeat every 10 minutes at ½ the initial dose with persistent wide QRS



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ALS <i>(cont.)</i>	
Organophosphate or Carbamate Pesticides	Organophosphate or Carbamate Pesticides
See NERVE AGENT TREATMENT Protocol	See NERVE AGENT TREATMENT Protocol
Direction	
<ul style="list-style-type: none">• Contact Base Hospital for additional treatment• Document COWS score on all opioid reversals	<ul style="list-style-type: none">• Overdose/poisoning in the pediatric population is dynamic and requires rapid transport• Contact Base Hospital for additional treatment