

**San Joaquin County  
Emergency Medical Services Agency**

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**BLS Poisoning and Overdose**

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**AUTHORITY:** Health and Safety Code, Division 2.5, Sections 1797.60, 1797.80, 1797.197, 1797.197a, 1797.204, 1797.220, 1798; California Code of Regulations, Title 22, Chapter 2, Sections 100062, 100063, 100064

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**INFORMATION NEEDED:**

Surroundings and safety check: syringes, containers, flammables, gas cylinders, weapons, unusual odors.

For drug ingestion note: drug(s) taken, dosage, number of pills remaining in bottle, date prescription filled.

For toxic ingestion or exposure note: identifying information, warning labels, placards, MSDS. Check for commercial antidote kits (e.g. cyanide) in occupational settings.

Duration of illness: onset and progression of present state, symptoms, prior to exposure such as headache, seizures, confusion, difficulty breathing.

History of event: ingested substance, drugs, alcohol, toxic exposure, work environment, possible suicide.

Past medical history – behavioral emergencies, psychiatric care, allergic reactions, neurological disorders; confirm information with family member or bystander if possible.

**OBJECTIVE FINDINGS:**

Breath odor, track marks, drug paraphernalia, prescription opioid pain medication, vital signs, pupil assessment, skin signs, lung sounds and airway secretions.

**TREATMENT:**

1. Primary Survey – ensure ABC's.
2. Remove patient from contact with hazardous material or environment.
3. Confirm ALS transport is responding.
4. Monitor SpO2.
5. Administer oxygen for shortness of breath or signs of hypoxia: Oxygen 10-15 L/min via non-rebreathing mask. Patients with ineffective respirations: support ventilations with BVM, airway adjuncts, and suction.
6. Give patient nothing by mouth.
7. Secondary Survey and Routine Medical Care.
8. Suspected opioid overdose with respiratory depression:
  - A. Remove any transdermal opioid patches.

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Effective: April 1, 2020  
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Approved: Signature on file  
Medical Director

Signature on file  
EMS Administrator

B. Enhanced Skills EMT\*: Administer naloxone intranasal with mucosal atomization device: Adult dose (weight greater than 44lbs) 2mg intranasal. May repeat once in 2-3 minutes for a total dose of 4mg. Pediatric dose 0.1mg/kg intranasal.

Pediatric Weight / Dose Chart	Pediatric patient is twelve (12) years or younger
Weight in kilograms / pounds	Dose
5 kg / 11 pounds	0.5mg
10 kg / 22 pounds	1.0mg
15 kg / 33 pounds	1.5mg
20 kg / 44 pounds	2.0mg - Do Not Exceed 2.0mg – Max Dose

9. Enhanced Skills EMT: Obtain blood glucose determination, if patient has an altered mental status or history of diabetes.
10. If blood glucose is less than 70 mg/dl, administer oral glucose according to EMS Policy No. 5530, BLS Altered Mental Status.

\*Procedure may be performed by a trained law enforcement officer.

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