

Overdose	
ADULT	PEDIATRIC
BLS Procedures	
Decontaminate if indicated and appropriate	
Administer oxygen and support ventilations as indicated	
Suspected opioid overdose with respirations less than 12/min and significant ALOC:	
<ul style="list-style-type: none"> <li>• <b>Naloxone</b> <ul style="list-style-type: none"> <li>○ IN – 4 mg via pre-filled nasal spray, may repeat in 3 min x 1 to a total of 8 mg</li> <li>○ IN – 2 mg (1 mg per nostril) via nasal atomizer, may repeat in 3 min x 1 to a total of 4 mg</li> <li>○ IM – 2 mg, may repeat in 3 min x 1 to a total of 4 mg</li> </ul> </li> </ul>	
ALS Standing Orders	
IV/IO access	
Suspected opioid overdose with respirations less than 12/min and significant ALOC:	
<ul style="list-style-type: none"> <li>• <b>Naloxone</b> <ul style="list-style-type: none"> <li>○ IV/IO – 0.5 mg</li> <li>○ May repeat q 1 min, titrated to maintain respirations greater than 12/min</li> </ul> </li> </ul>	
Opioid Withdrawal with COWS ≥ 8 & Age ≥ 16	
<ul style="list-style-type: none"> <li>• <b>Buprenorphine</b> <ul style="list-style-type: none"> <li>○ SL – 16 mg <ul style="list-style-type: none"> <li>• Reassess after 10 min</li> <li>• Repeat 8 mg SL x 1 if symptoms persist or worsen</li> <li>• Max dose 24 mg</li> </ul> </li> </ul> </li> <li>• <b>See algorithm below</b></li> </ul>	
Dystonic Reaction	
<ul style="list-style-type: none"> <li>• <b>Benadryl</b> <ul style="list-style-type: none"> <li>○ IV/IO/IM – 50 mg</li> </ul> </li> </ul>	
Stimulant/Hallucinogen Overdose	
<ul style="list-style-type: none"> <li>• <b>Midazolam</b> <ul style="list-style-type: none"> <li>○ IM – 0.2 mg/kg, Max 10 mg</li> <li>○ IV / IO – 0.1 mg/kg, Max 4 mg</li> </ul> </li> </ul>	
Base Hospital Orders Only	
Tricyclic Antidepressant Overdose	
<ul style="list-style-type: none"> <li>• <b>Sodium Bicarbonate</b> <ul style="list-style-type: none"> <li>○ IV/IO – 1 mEq/kg</li> <li>○ Repeat 0.5 mEq/kg x 2 q 5 min</li> </ul> </li> </ul>	
Beta Blocker Overdose	
<ul style="list-style-type: none"> <li>• <b>Glucagon</b> <ul style="list-style-type: none"> <li>○ IV/IO – 2 mg <ul style="list-style-type: none"> <li>• May give up to 10mg if available</li> </ul> </li> </ul> </li> </ul>	
Calcium Channel Blocker Overdose	
<ul style="list-style-type: none"> <li>• <b>Calcium Chloride</b> <ul style="list-style-type: none"> <li>○ IV/IO – 1 g over 1 min</li> </ul> </li> <li>• <b>Glucagon</b> <ul style="list-style-type: none"> <li>○ IV/IO – 2 mg <ul style="list-style-type: none"> <li>• May give up to 10 mg if available</li> </ul> </li> </ul> </li> </ul>	
Additional Information:	
<ul style="list-style-type: none"> <li>• If chest pain present, refer to chest pain policy. DO NOT GIVE ASPIRIN OR NITROGLYCERIN (Consult with ED Physician)</li> <li>• Buprenorphine: instruct patient not to chew or swallow tablet, it must dissolve in their mouth. No food or drink for at least 5 min.</li> <li>• Naloxone <ul style="list-style-type: none"> <li>○ It is not necessary that the patient be awake and alert. Titrate to maintain respirations greater than 12/min.</li> </ul> </li> </ul>	

## BUPRENORPHINE ADMINISTRATION ALGORITHM

