

ADULT STIMULANT OVERDOSE

HPI	Signs & Symptoms	Differential Diagnosis
<ul style="list-style-type: none"> Available medications Ingestion history Route, and quantity used Reason (suicidal, accidental, criminal) 	<ul style="list-style-type: none"> AMS Hyperthermia Dysrhythmias Hypo/er-tension Tachypnea Seizures 	<ul style="list-style-type: none"> Diabetic Ketoacidosis Anticholinergic OD Solvents, cleaning agents

	EMR	EMT	PM
1. Provide Adult Routine Medical Care - treat life threatening problems with airway, breathing circulation and disability.	•	•	•
2. Obtain ECG and/or 12 lead, monitor Capnography.		•	•
3. Consider physical restraints before administering medication		•	•
4. If signs of hyperthermia, initiate rapid cooling		•	•

UNSTABLE: SEVERE agitation, aggression, or violent behavior

<p>5. > 5 years old and ≤ 65 years old: KETAMINE: IM dosing, use ideal body weight chart below, max. single dose 300mg</p> <p>If severe agitation, aggression, or violent behavior continues after 5 minutes: KETAMINE: IM dosing, use ideal body weight chart below, max. single dose 450mg</p> <p>>65 years old: MIDAZOLAM: 2mg IN/IV/IO/IM, may repeat as needed every 2 min., max total dose 10mg</p>			•
6. If emergence reaction, contact OLMC to consider MIDAZOLAM for agitation/hallucinations			•
7. ONDANSETRON : 4 mg IVP over 30 seconds			•
or 4 mg ORAL, May repeat 10 min., max. 8 mg		•	•

NOTE:

- Four point restraints for patient and provider safety should be the first line. Sedatives including **KETAMINE** should only be used for the treatment of severe agitation and never to facilitate the transport of an involuntary patient.
- KETAMINE** should NOT be a first-line medication for NON-behavioral or NON-drug-induced psychosis (e.g., postictal confusion). Instead **MIDAZOLAM** should be considered. Contact **OLMC** for questions.
- Do NOT cover patient's face after administering sedation.
- NEVER transport patient prone.

IDEAL BODY WEIGHT		
ADULT MALE:		
	Initial Dose:	
height	dose	vol.
< 5'6"	200 mg	4 mL
5'6"-6"	250 mg	5 mL
> 6'	300 mg	6 mL
	Repeat Dose:	
height	dose	vol.
< 5'6"	100 mg	2 mL
5'6"-6"	125 mg	2.5 mL
> 6'	150 mg	3 mL

ADMINISTRATION LOCATION:
 anterolateral thigh: max 5mL
 shoulder: max 2mL

ADULT FEMALE:		
	Initial Dose:	
height	dose	vol.
< 5'	180 mg	3.6 mL
5'-5'6"	200 mg	4 mL
> 5'6"	250 mg	5 mL
	Repeat Dose:	
height	dose	vol.
< 5'	90 mg	1.8 mL
5'-5'6"	100 mg	2 mL
> 5'6"	125 mg	2.5 mL