### C9. Poisoning/Overdose

**Goals:**
- Identify intoxicating agent
- Treat signs/symptoms
- Identify antidote

**Signs/Symptoms:**
- Altered mental status
- Hyperactivity
- Excessive sweating
- Abnormal Pupils

**Documentation Key Points:**
- Etiology of poisoning
- Time of onset
- Repeated evaluation of signs/symptoms

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#### Follow Initial Protocol for All Patients

<table>
<thead>
<tr>
<th>Step</th>
<th>Action</th>
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<tbody>
<tr>
<td><strong>Utilize EtCO2 monitoring</strong></td>
<td></td>
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<tr>
<td><strong>Attempt to identify potential agent</strong></td>
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<tr>
<td><strong>Dystonic/Extrapyramidal signs and symptoms?</strong></td>
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</table>
| Yes | Consider **H13. Diphenhydramine**  
Adult: 25-50 mg IV/IM  
Pediatric: 1 mg/kg IV/IM  
Max 25 mg |
| No | Consider **E1. Airway Management/Crash Airway** |

**H35. Naloxone (Narcan)**
- **Adult:** IN 4 mg IV/IO 0.4-2 mg
- **Pediatric:** IN 0.2 mg/kg Max 4 mg IV/IO 0.1 mg/kg Max 2 mg Repeat as needed

**B. Bradycardia?**
- **Yes**  
- Consider **E1. Airway Management/Crash Airway**

**Stimulants:**
- Cocaine, Methamphetamine, Amphetamines, PCP, Phencyclidine, Bath Salts

**Beta Blockers:**
- Atenolol, Betaxolol, Bisoprolol, Esmolol, Metoprolol, Nadolol, Nebivolol, Propranolol, Pindolol, Timolol, Sotalol

**Calcium Channel Blockers:**
- Amlodipine, Diltiazem, Felodipine, Isradipine, Nicardipine, Nifedipine, Procardia, Nisoldipine, Verapamil

**Selective Serotonin Reuptake Inhibitors (SSRI):**
- Celexa, Citalopram, Fluoxetine, Lexapro, Paxil, Prozac, Sertraline, Zoloft

**Tricyclic Antidepressants:**
- Amitriptyline, Clomipramine, Doxepin, Nortriptyline

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#### Special Considerations:
- Important to treat signs/symptoms to stabilize the patient.
- Early airway management should be considered in a deteriorating patient.

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**Protocol:** C9. Poisoning/Overdose
**Date of Most Recent Update:** 6/2020
**Original Adoption Date:** 12/00
**Past Protocol Updates:** 5/05, 12/06, 9/11, 12/13, 4/18
**Medical Director:** Chad Torstenson, MD; Cory Vaudt, DO

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**Follow Initial Protocol for All Patients**

- **Opioid**
- **Beta Blocker and Calcium Channel Blocker**
- **SSRI**
- **Organophosphate or Nerve Agent Exposure**
- **Tricyclic Antidepressants**
- **Widened QRS?**
  - **Yes**
  - **H45. Sodium Bicarbonate**  
    1-2 mEq/kg  
    May repeat x1

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**H7. Atropine**
- 2 mg IV/IO Repeat as needed every 5 minutes  
  Max total dose 10 mg  
  Pediatric - contact medical control

**E5. Respiratory Distress**

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**Poison Control**
- 1-800-222-1222