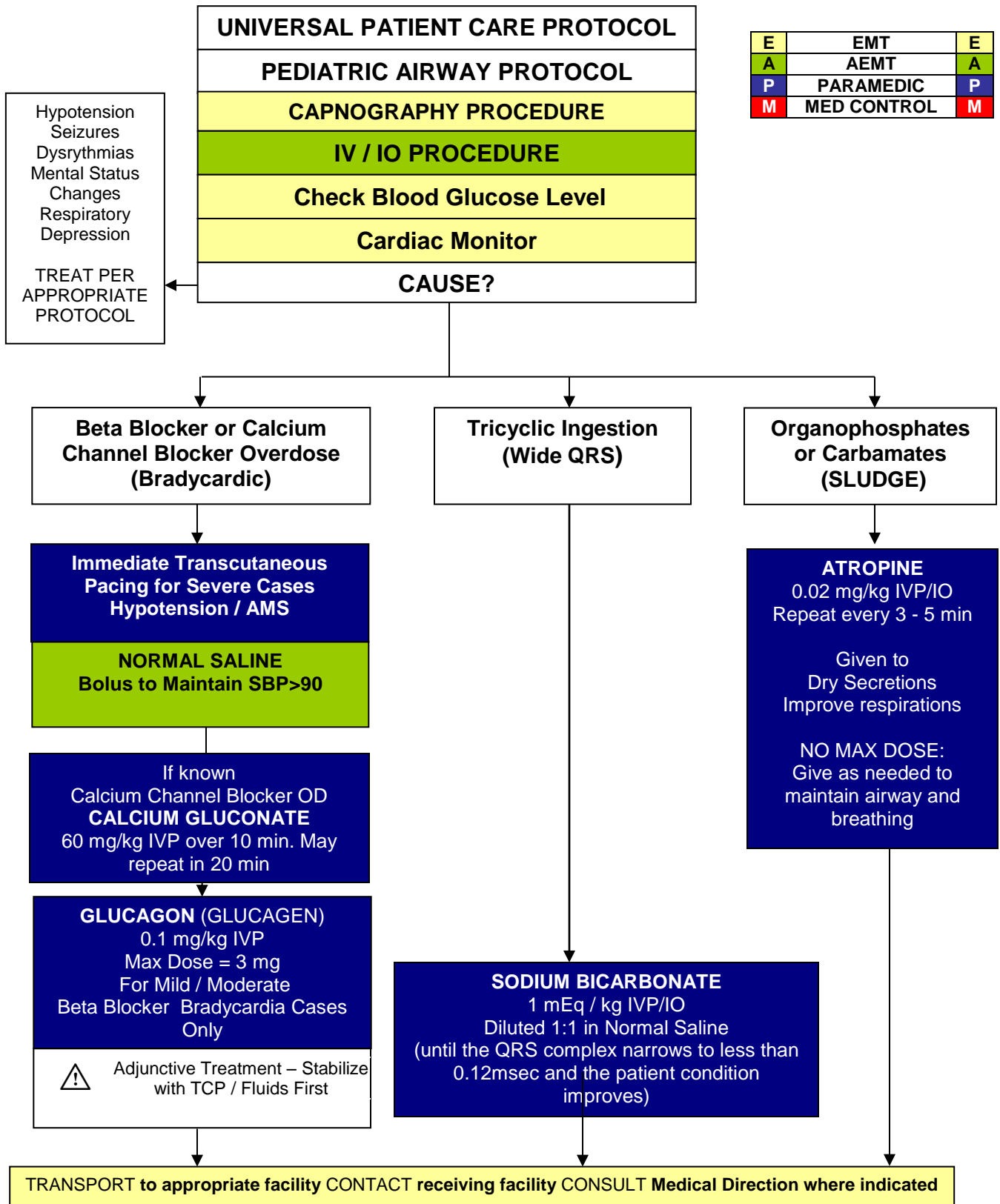




# Section 10: Pediatric Medical Emergencies Protocols

## PEDS MEDICAL EMERGENCIES: TOXIC INGESTION/EXPOSURE/OVERDOSE





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### PEDS MEDICAL EMERGENCIES: TOXIC INGESTION/EXPOSURE/OVERDOSE-Cont.

HISTORY	SIGNS AND SYMPTOMS	DIFFERENTIAL DIAGNOSIS
<ul style="list-style-type: none"> <li>Ingestion or suspected ingestion of a potentially toxic substance</li> <li>Substance ingested, route, quantity</li> <li>Time of ingestion</li> <li>Reason (suicidal, accidental, criminal)</li> <li>Available medications in home</li> <li>Past medical history, medications</li> </ul>	<ul style="list-style-type: none"> <li>Mental status changes</li> <li>Hypo / hypertension</li> <li>Decreased respiratory rate</li> <li>Tachycardia, dysrhythmias</li> <li>Seizures</li> </ul>	<ul style="list-style-type: none"> <li>Tricyclic antidepressants (TCAs)</li> <li>Acetaminophen (Tylenol)</li> <li>Depressants</li> <li>Stimulants</li> <li>Anticholinergic</li> <li>Cardiac medications</li> <li>Solvents, alcohols, Cleaning agents</li> <li>Insecticides (organophosphates)</li> <li>Respiratory depression</li> <li>Other organophosphates</li> <li>Carbamates</li> </ul>

### GREATER CLEVELAND POISON CONTROL 1-800-222-1222

- Do not rely on patient history of ingestion, especially in suicide attempts.
- Bring bottles, contents, and emesis to ED.
- Tricyclic:** 4 major areas of toxicity: seizures, dysrhythmias, hypotension, decreased mental status or coma; rapid progression from alert mental status to death.
- Acetaminophen:** initially normal or nausea / vomiting. If not detected and treated, causes irreversible liver failure.
- Depressants:** decreased HR, decreased BP, decreased temperature, decreased respirations, non-specific pupils.
- Stimulants:** increased HR, increased BP, increased temperature, dilated pupils, and seizures.
- Anticholinergics:** increased HR, increased temperature, dilated pupils, and mental status changes.
- Cardiac Medications:** dysrhythmias and mental status changes.
- Solvents:** nausea, vomiting, and mental status changes.
- Insecticides:** increased or decreased HR, increased secretions, nausea, vomiting, diarrhea, pinpoint pupils.
- Consider restraints if necessary for patient's and / or personnel's protection per the [Restraint Procedure](#).
- If it can be done safely, take whatever container the substance came from to the hospital along with readily obtainable samples of medication unless this results in an unreasonable delay of transport.
- If applicable, DO NOT transport a patient to the hospital until properly decontaminate