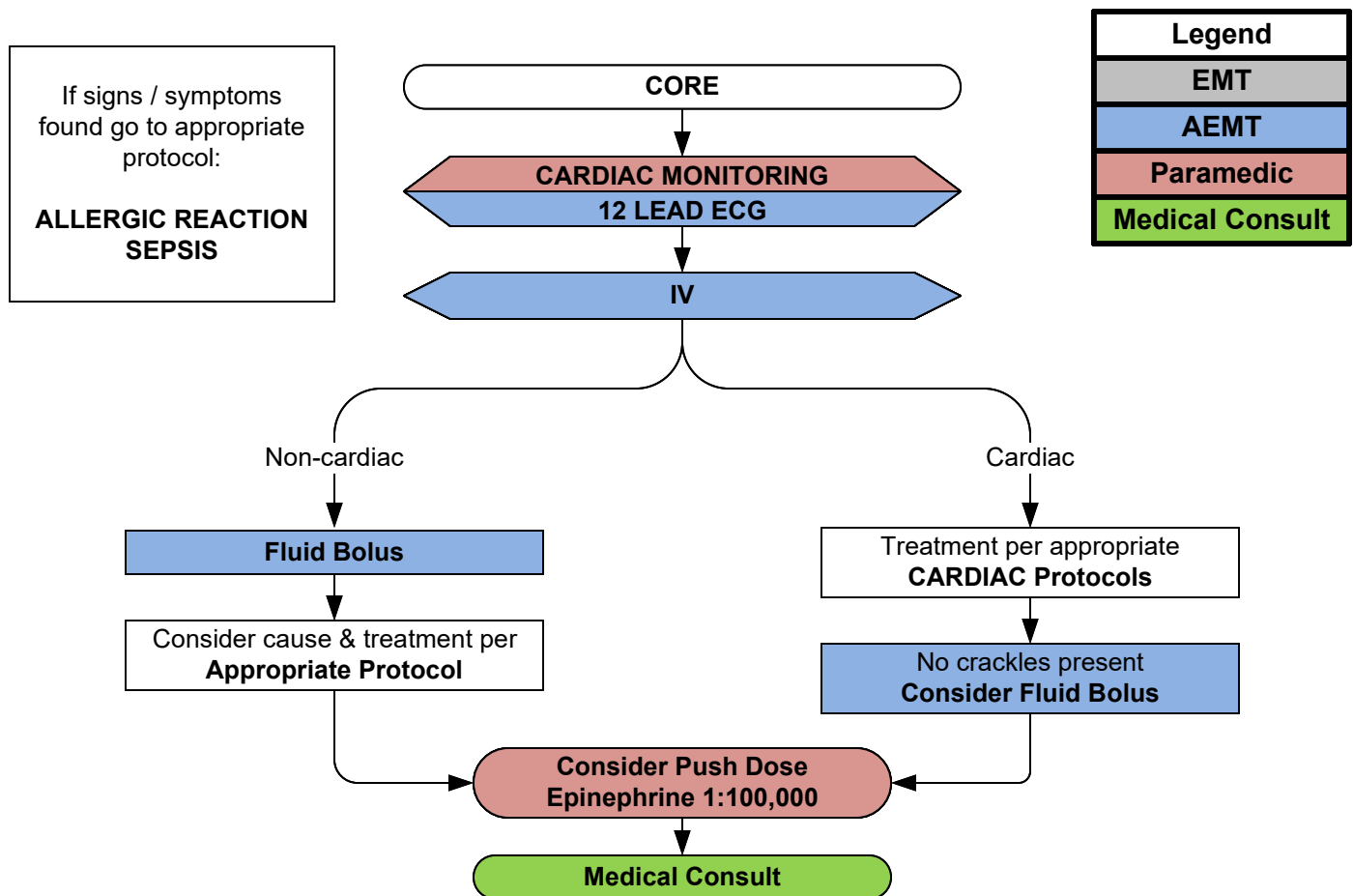


PEDIATRIC SHOCK - MEDICAL

History: ○ Blood loss (quantify) - gastrointestinal bleeding ○ Fluid loss - vomiting, diarrhea ○ Infection / fever ○ Allergic reaction ○ SAMPLE	Signs and Symptoms: ○ Restlessness, confusion ○ Weakness, dizziness ○ Weak, rapid pulse ○ Pale, cool, clammy skin ○ Delayed capillary refill ○ Hypotension ○ Coffee-ground emesis ○ Tarry stools	Differential: ○ Shock ○ Hypovolemic ○ Cardiogenic ○ Septic ○ Neurogenic ○ Anaphylactic ○ Ectopic pregnancy ○ Dysrhythmias ○ Pulmonary embolus ○ Tension pneumothorax ○ Medication effect / overdose ○ Vasovagal ○ Physiologic (pregnancy)
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Pearls:

- Shock is defined as decreased effective circulation with inadequate delivery of oxygen to tissues. See Signs and Symptoms section above.
- Septic shock is typically accompanied by fever. See **PEDIATRIC SEPSIS Protocol**.
- Age appropriate SBP $\geq 70 + 2 \times \text{age}$.
- In the presence of hypotension, administer 20 ml/kg bolus of normal saline to maximum of 60 ml/kg (unless contraindicated) prior to administration of push dose epinephrine.