

RESUSCITATION

Presentations may involve the evaluation and resuscitation for all ages, assessment and stabilization of trauma patients, obstetric and critical care medicine topics relevant to emergency physicians, and relevant hospice and palliative medicine topics.

Examples of specific conditions may include pneumothrax, aortic dissection, pulmonary embolism, undifferentiated respiratory failure, stroke, eclampsia, septic shock, pediatric drowning, and end-of-life care decisions.

Newborn Resuscitation

- Apnea and Bradypnea
 - Bradycardia
 - Persistent cyanosis
 - Persistent atony
 - Cardiac arrest
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Pediatric Medical Resuscitation

- Severe respiratory distress
 - Cyanosis
 - Severe dehydration
 - Hypotension
 - Altered mental status
(Decreased alertness, stupor, lethargy)
 - Seizure
 - Fever
 - Cardiac arrest
 - Poor tone
 - Critical ingestions and exposures
 - Dysrhythmia
 - Respiratory failure
 - Shock
 - Status epilepticus
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Pediatric Trauma Assessment and Stabilization

- Multisystem trauma
- Shock
- Airway management
- Cranial trauma
- Spine and spinal cord injury
- Chest trauma
 - Blunt
 - Penetrating
- Abdominal trauma
 - Blunt
 - Penetrating
- Orthopedic trauma (life or limb threatening)
- Complex wound management (amputations, fasciotomy)
- Burns
- Suspected child abuse
 - Physical abuse
 - Sexual abuse
- Other situations leading to severe organ damage (e.g., drowning, crush, blast, lightning)

Obstetrics Resuscitation

- Precipitous delivery
 - Difficult delivery
 - Seizures
 - Massive vaginal hemorrhage
 - Cardiovascular crisis (amniotic fluid embolism, PE, cardiac arrest, sepsis)
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Adult Cardiac Resuscitation

- Cardiac arrest
 - Probable pulmonary embolism
 - Electrolyte emergency
 - Post-traumatic
 - Unstable cardiac rhythm
 - Acute myocardial infarction
 - Congestive heart failure
 - Cardiogenic shock
 - Dysrhythmia
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Adult Medical Resuscitation

- Severe respiratory distress
- Cardiac dysrhythmia
- Profound weakness
- Seizures
- Hypothermia
- Hyperthermia
- Hypotension
- Critical ingestion or exposures
- Respiratory failure
- Shock
- Status epilepticus

Adult Trauma Assessment and Stabilization

- Multisystem trauma
 - Shock
 - Airway management
 - Spine and spinal cord injury
 - Paralysis
 - Cranial trauma
 - Chest trauma
 - Blunt
 - Penetrating
 - Abdominal trauma
 - Blunt
 - Penetrating
 - Orthopedic trauma (life and/or limb threatening)
 - Complex wound management
 - Burns
 - Other situations leading to severe organ damage (e.g., drowning, crush, blast, lightning)
 - Visual loss
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Selected Critical Care Topics

- Altered level of consciousness
 - Coma
 - Seizure
 - Stroke
 - Airway management
 - Difficult airway
 - Septic shock
 - Vascular access
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Hospice and Palliative Issues and Resuscitation

- Medical futility
- POLST
- Determining brain death
- Delivering difficult diagnosis to patient and family
- Goals of care