



Pediatric Multisystem Trauma Checklist

Pre-Arrival Plan

- Initiate Trauma Code (if available)
- Put on personal protective equipment and lead protection
- Introductions and confirm team roles
- Brief accepting team on incoming patient
- ATMIST (history from paramedic):
 - Age
 - Time of injury
 - Mechanism/severity
 - Injuries sustained
 - Signs/GCS
 - Treatments given

- Estimated patient weight: _____ kg
- Use weight-based resuscitation drug sheet
- Trauma shears available
- US for eFAST at bedside

PREPARE FOR:

- AIRWAY PLAN / POTENTIAL DIFFICULT AIRWAY
 - Drug-assisted intubation plan
 - Intubation checklist at head of bed
 - ETT and laryngoscope sizes
 - Laryngeal mask airway size (for rescue)
- TENSION PNEUMOTHORAX/MASSIVE HEMOTHORAX
 - Prepare for thoracostomy
 - Prepare chest tube tray
- HYPOVOLEMIA
 - Prepare for intraosseous (IO) insertion
 - Prime rapid infuser/Hot line warmer, if available
 - 1-2 units PRBCs (unmatched) available on arrival
 - Activate massive transfusion protocol, if available
- INCREASED ICP
 - Prepare 3% NaCl and/or mannitol
 - Prepare sedation/analgesia/muscle relaxant

- Start Code Timer once patient arrives



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Pre-Departure Plan

- Summarize 1° and 2° survey findings
- Reassess vital signs and SpO₂
- Assess neurovascular status of all 4 limbs
- Assess the scalp, back, and perineum for all open wounds
- Review all labs and imaging
- Brief team on all known injuries and state plan of care

PREPARE PATIENT FOR TRAVEL:

- Confirm who will travel with the patient
- Have all urgent procedures been performed?
 - IV/IO access x 2
 - Chest tube insertion (esp. if intubated patient with a pneumothorax)
 - Pelvic binder
 - Spinal motion restriction if indicated
 - NG/OG insertion
 - Splinting of fractures
 - Closure of large lacerations
 - Foley catheter
- Equipment
 - Portable monitor
 - Portable oxygen and airway equipment (suction, oral airway, ETT)
 - IV fluids
- Medications drawn up
 - Sedation
 - Analgesia
 - Muscle relaxants
 - Osmotic agents (3% NaCl and/or mannitol)
- Blood products