

GENERAL INJURY AND TRAUMA - PEDIATRIC

ALS STANDING ORDERS:

AUTO ACCIDENT WITH AIRBAG DEPLOYMENT:

- 1. For eye irritation, brush off and powder around upper face and irrigate with water.
- 2. Pulse oximetry, if oxygen saturation less than 95% provide:
 - Oxygen by mask (high flow) or nasal cannula (6 L/m) as tolerated.
- 3. For respiratory distress with wheezes, administer albuterol:
 - ► Albuterol, continuous nebulization of 5 mg/ 6 mL as tolerated.
- 4. Base contact required if meets Trauma Triage Criteria (OCEMS Policy # 310.30)
- 5. It does not meet Trauma Triage Criteria, transport to nearest available ERC (ALS escort if Albuterol required).

EXTERNAL BLEEDING / HEMORRHAGE:

- 1. Apply direct pressure to bleeding site to control blood loss -
 - If direct pressure successful in controlling extremity bleeding site, apply pressure dressing.
 - For continued bleeding after application of direct pressure, consider use of hemostatic dressing with direct pressure.
 - Use tourniquet application when upper or lower extremity bleeding is not controlled with direct pressure or hemostatic dressing with pressure dressing.
- 2. IV access if hypotensive or per paramedic judgement (initiate transport as soon as possible):
 - ► Fluid challenge with 20 mL/kg normal saline.
 - ► If remains hypotensive after first normal saline bolus, repeat 20 ml/kg bolus up to two times (total maximum infusion of normal saline of 60 mL/kg or three boluses).
- 3. Make Base Hospital contact for all hypotensive hemorrhage cases for Trauma Center triage consideration.

EYE INJURY:

- 1. Cover injured eye without applying pressure to globe if required to keep child from rubbing or touching eye.
- 2. Elevate head 30 degrees or more if spinal motion restriction not required.
- 3. Morphine sulfate or Fentanyl as needed for severe pain, Contact Base if less than or equal to 2 years-old:
 - ► Morphine sulfate 0.1 mg/kg IV/IM, may repeat same dose once after 3 minutes (do not exceed total combined administration of 10 mg)

OR

► Fentanyl 2 mcg/kg IN/IV/IM, may repeat same dose once after 3 minutes (do not exceed total combined administration of 100 mcg)



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- 4. For nausea or vomiting in a child 4 years or older, give Ondansetron (ZofranTM):
 - ► Ondansetron (ZofranTM) 4 mg ODT tablet to dissolve orally.
- 5. Transport to nearest available ERC (ALS escort if medications administered).

ISOLATED EXTREMITY INJURY (FRACTURES OR DEEP LACERATIONS) NOT MEETING TRAUMA TRIAGE CRITERIA:

- 1. Splint or immobilize fractured extremities (note breaks of skin or open wounds in fracture areas).
- 2. For fractures, note presence or absence of peripheral pulses and sensation.
- 3. Cover deep lacerations with sterile dressings if bleeding control not required.
- 4. Morphine sulfate or Fentanyl as needed for severe pain, Contact Base if less than or equal to 2 years-old:
 - Morphine sulfate 0.1 mg/kg IV/IM, may repeat same dose once after 3 minutes (do not exceed total combined administration of 10 mg)
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OR

- ► Fentanyl 2 mcg/kg IN/IV/IM, may repeat same dose once after 3 minutes (do not exceed total combined administration of 100 mcg)
- 5. Transport to nearest ERC (ALS escort if morphine or fentanyl administered).

IMPALED OBJECTS NOT MEETING TRAUMA TRIAGE CRITERIA:

- 1. Stabilize impaled object (in place) when possible unless causes delay in extrication or transport.
- 2. DO NOT remove impaled objects in face or neck unless breathing is compromised.
- 3. Morphine sulfate or Fentanyl as needed for severe pain, Contact Base if less than or equal to 2 years-old:
 - ► Morphine sulfate 0.1 mg/kg IV/IM, may repeat same dose once after 3 minutes (do not exceed total combined administration of 10 mg)

OR

- ► Fentanyl 2 mcg/kg IN/IV/IM, may repeat same dose once after 3 minutes (do not exceed total combined administration of 100 mcg)
- 4. Transport to nearest available ERC (ALS escort if morphine or fentanyl administered).