## GENERAL INJURY AND TRAUMA - PEDIATRIC

SO-P-15 11/1/2016 10/08/2019

Int. Date: Revised:

### 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 (CCERC base preferred) if meets Trauma Triage Criteria (OCEMS Policy # 310.30)
- 5. If 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/IO access if hypotensive or per paramedic judgement (initiate transport as soon as possible):
  - Administer 20 mL/kg normal saline (maximum 250 mL) IV/IO bolus and make BH contact.
  - ▶ If remains hypotensive, may repeat same dose twice for total of three boluses as a standing order.
- 3. Make Base Hospital contact (CCERC base preferred) 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.

Carle Schult, MO.

- 3. Morphine sulfate or Fentanyl as needed for severe pain. Contact Base (CCERC base preferred) if less than or equal to 2 years-old:
  - Morphine sulfate 0.1 mg/kg IV/IM (maximum single dose of 5 mg), may repeat same dose once after 3 minutes (do not exceed total combined administration of 10 mg)
  - Fentanyl 2 mcg/kg IN/IV/IM (maximum single dose of 50 mcg), may repeat same dose once after 3 minutes (do not exceed total combined administration of 100 mcg)

Approved:

Reviewed: 5/16; 7/17; 9/18; 10/19 Initial Release Date: 10/08/2018

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- 4. For nausea or vomiting in a child 4 years or older, give *Ondansetron (Zofran™)*:
  - ► Ondansetron (Zofran<sup>TM</sup>) 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 (CCERC base preferred) if less than or equal to 2 years-old:
  - ► Morphine sulfate 0.1 mg/kg IV/IM (maximum single dose of 5 mg), 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 (maximum single dose of 50 mcg), 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 (CCERC base preferred) if less than or equal to 2 years-old:
  - Morphine sulfate 0.1 mg/kg IV/IM (maximum single dose of 5 mg), 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 (maximum single dose of 50 mcg), 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).

Approved: Carl Solutty USO.

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