

APPROVED: SIGNATURE ON FILE IN EMS OFFICE
 Executive Director

EFFECTIVE DATE: 7/01/2011

SUPERSEDES: _____

REVISED: _____

SIGNATURE ON FILE IN EMS OFFICE
 Medical Director

REVIEW DATE: 7/2016

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PEDIATRIC EXTREMITY TRAUMA

- I. AUTHORITY: Health and Safety Code, Division 2.5, California Code of Regulations, Title 22, Division 9
- II. PURPOSE: To serve as a patient treatment standard for EMTs and Paramedics within their scope of practice
- III. PROTOCOL:

| STANDING ORDERS | |
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| ASSESS | CAB |
| SECURE AIRWAY | Using the simplest effective method while maintaining c-spine. A BLS airway with objective evidence of good ventilation and oxygenation is adequate and acceptable. Consider intubation. Refer to General Procedures Protocol 554.00. |
| SPINE IMMOBILIZATION | If indicated, refer to General Procedures Protocol 554.00 |
| OXYGEN | Oxygen delivery as appropriate |
| HEMORRHAGE CONTROL | <ul style="list-style-type: none"> • Control bleeding with direct pressure • Consider tourniquet if bleeding uncontrolled • Elevate and splint injured extremity in position of comfort |
| DRESS & SPLINT | <ul style="list-style-type: none"> ▪ Splint dislocations in position found. ▪ Check neurovascular status prior to and after each extremity manipulation. ▪ Control bleeding with direct pressure. ▪ Cover exposed bone with saline soaked gauze. ▪ Angulated long bone fractures may be realigned with gentle axial traction for splinting. ▪ In cases involving major multi-system trauma, consider "splinting the whole body" by strapping the patient to a back board, rather than splinting each individual extremity. |
| IV/IO ACCESS | TKO with microdrip tubing and volume control chamber. If signs of shock, give 20 ml/kg fluid bolus until Broselow Tape systolic BP target. Reassess patient after each bolus. |
| MORPHINE | Refer to Pain Management Protocol 555.43 |
| CONSIDERATIONS | Amputations - If partial amputation, splint in anatomic position and elevate the extremity. Wrap completely amputated parts in dry sterile gauze, then place in a sealed, dry container. Place container in ice, if possible. |
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