

EL DORADO COUNTY EMS AGENCY

PREHOSPITAL PROTOCOLS

Effective: January 1, 2017



EMS Agency Medical Director

### BLS Extremity Trauma

#### INFORMATION NEEDED:

- Mechanism (MOI)
- Medical History
  - Cardiovascular, respiratory problems, medications

#### OBJECTIVE FINDINGS:

- DCAP-BTLS
  - Deformities, Contusions/Crepitus, Abrasions, Puncture/Penetration, Bleeding, Tenderness, Laceration, Swelling
- Range of motion, distal pulses, sensation, and skin color
- Associated injuries

#### TREATMENT

1. ABC's
2. Oxygen 10-15L/min via non-rebreather mask. Patient's with ineffective respirations support ventilations with BVM and appropriate airway adjunct.
3. Control external bleeding and stabilize impaled objects with bulky dressings.
4. Elevate extremity and apply cold packs to reduce pain and decrease soft tissue swelling.
5. Routine medical care
6. Splint injured extremity in position found unless precluded by extrication consideration, no palpable pulse, or severe pain.
7. Amputation:
  - a. Place/cover amputated part in/with dry sterile dressing, place in sealed plastic bag or wrap with plastic, place dressed and wrapped part on top of ice or cold pack
8. Cover open wounds with sterile dressings

#### NOTE:

1. Pad all splinted extremities and recheck distal pulses and neurological function every 5 minutes.
2. Do not apply traction or try to reduce an open extremity fracture.