

## APPENDIX

### Appendix 1: Trauma level activations criteria

#### Level I Trauma Activation Criteria

- a. Traumatic arrests
- b. Sufficient facial trauma as to compromise the airway
- c. Signs of hemodynamic instability (age appropriate):
  1. Respiratory rate <10 or >30
  2. Systolic blood pressure < 90 mmHg
  3. Documented head injury and a GCS < 12
  4. Intubated trauma patients.
- d. Penetrating injuries to the head, neck, torso, or to extremities with vascular insults, i.e. pulse deficits
- e. Any trauma patient who presents with acute limb paralysis
- f. Two or more proximal long-bone fractures
- g. Amputation proximal to the wrist or ankle
- h. Burns >15% (second and/or third degree) or with respiratory distress, inhalation injury
- i. Transfer patients receiving blood to maintain vital signs
- j. Pelvic instability with hypotension
- k. Pregnant trauma patients of 20-week gestation or greater.

#### Level II Trauma Activation Criteria

- a. Pelvic instability
- b. Flail chest
- c. Open or depressed skull fracture
- d. Ejection from the vehicle
- e. Falls greater than 20 feet for adult, 10 feet for children
- f. Acetabular fracture

#### Level III Trauma Activation Criteria

- a. Loss of consciousness at the scene with spontaneous return in a patient on anticoagulation
- b. Death in the same compartment
- c. Auto-pedestrian/bicycle
- d. Motorcycle collision
- e. Single system injuries
- f. Transfer of injured patients into facility for surgical specialty care
- g. Admission to nonsurgical service with surgical consultation