Criteria for Transfer to Trauma Center from ED at HMC:

1. Multisystem trauma (serious injury to more than 1 body system)

2. Flail chest

3. Blunt aortic injury (BAI)

4. Unstable vital signs post blunt chest trauma

5. Hemothorax with:
   a. Immediate bloody drainage of ≥20 mL/kg (approximately 1500 mL) by Chest tube thoracostomy
   b. Shock and persistent, substantial bleeding (generally >3 mL/kg/hour)
   c. Patient on any of the following anticoagulants (Coumadin, Dabigatran, Eliquis, Xarelto).

*Small collections may be treated with needle aspiration or thoracostomy drainage and admitted to HMC for further management

6. Hemothorax

7. Symptomatic or large pericardial effusion

8. Rib fractures with:
   a. Morbid obesity
   b. Alcoholism with impending DTs
   c. Significant underlying lung disease
   d. Frail and/or elderly with 3 or more ribs