**Blunt Abdominal Trauma Management**

**Hemodynamic Instability Score**
- Grade 0: Never hypotensive or tachycardic
- Grade 1: Resolved pre-arrival hypotension or tachycardia
- Grade 2: Hypotension or tachycardia responded to < 2L initial volume loading, no ongoing volume requirement
- Grade 3: Modest ongoing volume requirement
- Grade 4: Large initial volume requirement, vigorous ongoing volume requirement
- Grade 5: Hypotension and tachycardia unresponsive to volume
Predictive Factors for CT Imaging

- Abnormal abdominal exam (e.g. tenderness, contusion, Abnormal FAST)
- Hypotension
- Gross hematuria
- Altered level of consciousness
- Abnormal chest x-ray
- Femur fracture
- Pelvic fracture
- Abnormal AST/ALT and/or amylase/lipase

Predictive Factors for Laparotomy

- Physiologic deterioration
- Worsening abdominal exam
- High grade solid organ injuries
- High and/or increasing transfusion requirements
- Failed angioembolization
- Multiple intra-abdominal injuries
- Unexplained fever
- Hollow viscus injury on CT scan