## **Penetrating Neck Trauma evaluation and management**

HD Stable without: active hemorrhage, expanding/pulsatile hematoma, hemoptysis, air bubbling from wound, HD unstable or active hemorrhage, expanding/pulsatile airway compromise hematoma, hemoptysis, air bubbling from wound, airway compromise CT Angiogram Neck O.R.\* (+) Suspected or (-) Vascular or confirmed vascular or Equivocal aerodigestive injury aerodigestive injury O.R.\* O.R.\* Further Work-Up\* Local wound care Diagnostic Angiogram ± Diagnostic laryngoscopy, ± Tracheoscopy, ± EGD/Esophogram \*Injuries may require consultation of:

Zone I: Clavicles to Cricoid cartilage

Zone II: Cricoid cartilage to angle of mandible

Zone III: Superior to angle of the mandible to skull base

- Interventional Radiology
- Vascular Surgery
- Head and Neck Surgery
- Neurosurgery
- Cardiothoracic Surgery

Sperry et al. J Trauma 2013