Penetrating Peripheral Vascular Trauma

Active hemorrhage
Rapidly expanding hematoma
Absent pulses

OR

Abnormal ABIs OR
Palpable thrill/Audible bruit OR
Diminished pulses OR
Abnormal Doppler signals

CT Angiogram
OR
Formal Angiogram

Abnormal (-) Distal flow
OR
Open or Endovascular management

Abnormal (+) Distal flow

Pulse Exam and ABIs

Normal ABIs and Normal Pulse Exam

Extremity x-ray
Q6 hr compartment checks
CKs Q6 hrs

History of bleeding at scene
Non expanding hematoma
Proximity of wound to artery
Neurologic deficit

*Consider/discuss post-operative anticoagulation and/or antiplatelet therapy