Parent Policy:
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Title:

Upper Extermity Laceration with Possible Vascular Injury Algorithm

Standard Operating Procedure

Effective Date: 12/22/2021

Collaborations: Orthopedics, Vascular, Trauma

Guidelines/Process:

1. Upper extremity lacerations and gunshot wound injuries with possible vascular injury from elbow crease and distal:

a. FIRST CALL: ORTHO

- b. General surgery can take it but must ask Ortho on call if it is ok. Ortho is primary and must at least guide care.
- c. ***If two vessel forearm injury then vascular must also be called unless ortho does not request it (i.e. if a hand surgeon is on call and comfortable with an arterial repair as opposed to just tying off a single vessel)
- 2. Upper extremity lacerations and gunshot wound injuries with possible vascular injury from elbow crease and proximal:
 - a. FIRST CALL: VASCULAR
 - b. Ortho should be called as well if concern for nerve injury/severe muscle injury
 - c. General surgery allowed to be involved but must ask both services if they can take the injury to the OR.
- 3. Open fractures (including gunshot wound injuries) with or without vascular injury in the upper extremity
 - a. FIRST CALL: ORTHO
 - b. Ortho will guide any other services deemed necessary to be involved, i.e. vascular

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