

**TRAUMA/SURGICAL CRITICAL CARE
DEPARTMENTAL GUIDELINES AND
PROCEDURES**

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TITLE: MANGLED EXTREMITY PROTOCOL

PURPOSE: To provide guidelines for care of the patient with a mangled extremity.

GUIDELINE/PROCEDURES STATEMENT:

BACKGROUND: Care of the patient with a mangled extremity is notoriously challenging. Very little high quality data exists to guide a protocolized approach to addressing such injuries.

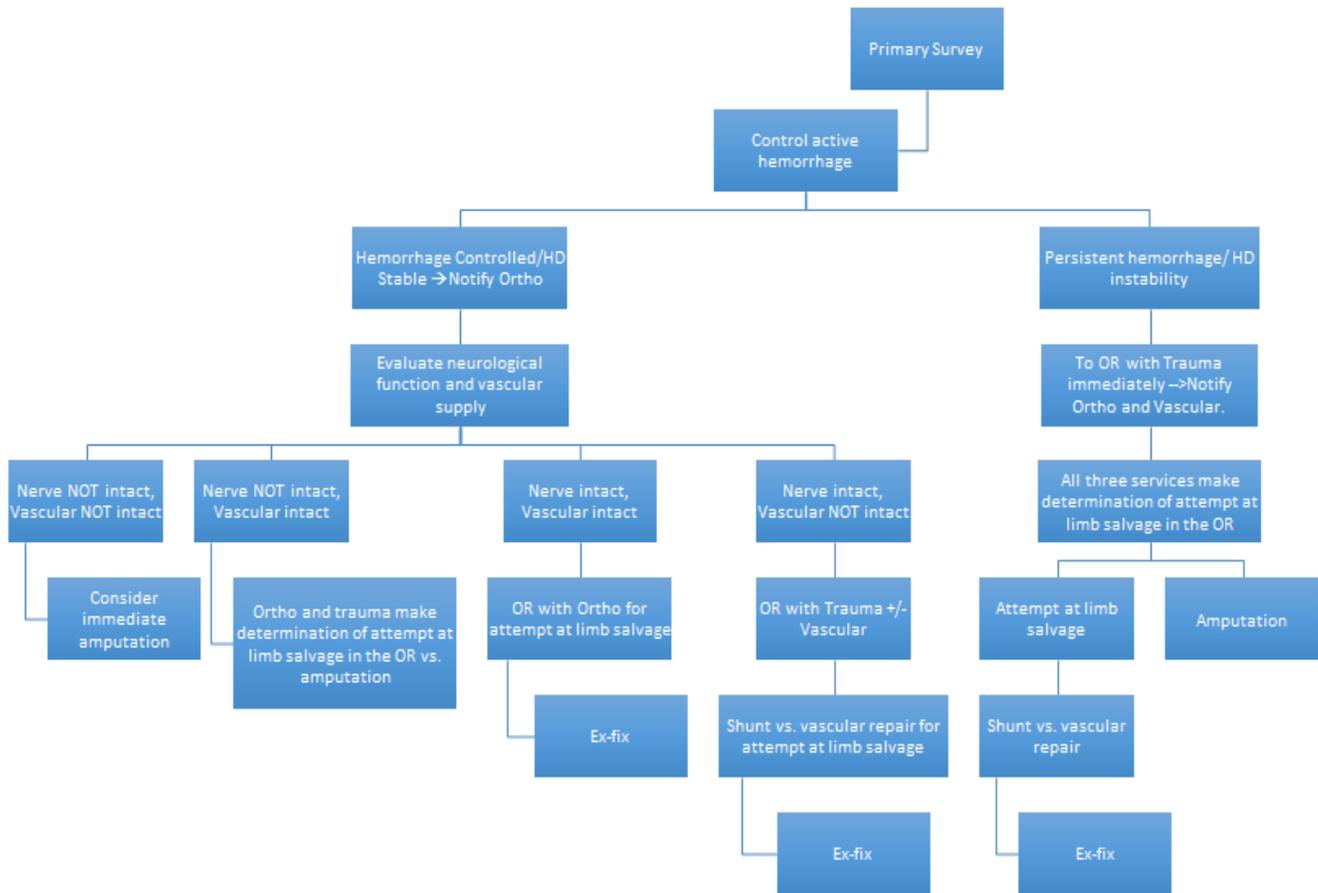
ELABORATIONS:

I. GUIDELINES/ RATIONALE:

1. Hemodynamically unstable patients or those with refractory bleeding will proceed immediately to the operating room for control of hemorrhage.
2. Orthopedics and vascular surgery will be notified immediately upon assessment of injury by the trauma team.
3. The stable patient will be evaluated for classification of bony injury and evidence of vascular injury. Neurologic function will be assessed prior to sedation.
4. Photographs will be uploaded into the medical record via Haiku
5. Antibiotic therapy will be initiated according to the orthopedic surgery open fracture protocol.
6. The trauma, vascular, and orthopedic attending surgeons will make the final decision on primary amputation in consultation with each other in indeterminate cases.

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DEPARTMENT OF PRIMARY RESPONSIBILITY:

Trauma Services

REVISION HISTORY:

| Effective Date | Version # (If Applicable) | Review or Revision Date (Indicate Reviewed or Revised) | Reviewed or Approved by: (Directors, Committees, Managers, and Stakeholders etc.) |
|----------------|---------------------------|--|---|
| 8/31/16 | 1 | | Trauma Protocol and Research Committee |
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