

**UAMS MEDICAL CENTER  
TRAUMA SERVICES MANUAL**

**SUBJECT:** Microvascular/Replant and Hand Telemedicine

**REVIEWED:** 11/2016, 11/2017, 11/2018, 9/2019

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**RECOMMENDATION(S):** Dr. Ron Robertson

**APPROVAL:** 07/01/2015

**CONCURRENCE(S):** Dr. Theresa Wyrick

**EFFECTIVE:** 07/01/2015

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**PURPOSE:**

To provide guidance to the Emergency Department to determine the process for presenting or transferred hand trauma patients.

**POLICY:**

- I. Single System/Isolated hand injuries presenting directly to the Emergency Department
  - a. The Emergency Department physician will evaluate the patient
  - b. The Orthopedic Trauma Resident on call will be contacted at 688-6095 to consult on the patient
  - c. Evaluation will determine further treatment and/or the need for Hand Faculty or Replantation Team evaluation.
  - d. If Replantation Team is indicated but not available, the ED staff and/or Orthopedic Trauma Resident coordinate transfer through the Arkansas Trauma Communication Center (ATCC).
  - e. UAMS will utilize their telemedicine unit to connect to the Telemed hand surgeon on call.
  - f. Diagnostic images will be uploaded to the TIR.
- II. Transfer Requests
  - a. All calls received from a referring hospital regarding acceptance and transport of single system/isolated hand patients shall be triaged through the Hand Telemedicine Program.
  - b. Referring facility should be directed to the ATCC to coordinate telemedicine consultation with the hand surgeon on call.
  - c. ATCC will request the transferring facility to ready their eMed cart and connect with the Hand specialist on call.
  - d. Images will be uploaded to the TIR and the Telemed physician will be directed to the virtual room via iPad.
  - e. ATCC will direct the transfer of patients in need of emergent re-vascularization or attachment to UAMS if services are available and appropriate.