

**UAMS MEDICAL CENTER**  
**ACS SERVICES MANUAL**

**SUBJECT:** Hand Microvascular/Replant and Telemedicine  
**UPDATED:** 11/2016, 01/2023

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**EFFECTIVE:** 01/05/2023

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**PURPOSE:**

To guide the Emergency Department (ED) in determining the process for presenting or transferred hand trauma patients.

**POLICY:**

- I. For isolated (or single system) hand injuries presenting directly to the ED
  - a. The ED physician will evaluate the patient
  - b. The on-call Orthopedic Trauma Resident will be consulted at 688-6095.
  - c. Evaluation will determine further treatment or the need for Hand Faculty or Replantation Team evaluation.
  - d. If the Replantation Team is indicated but unavailable, the ED staff or the Orthopedic Trauma Resident will coordinate transfer through the Arkansas Trauma Communication Center (ATCC).
  - e. UAMS will utilize their telemedicine unit to connect to the on-call Telemed Hand Surgeon.
  - f. Radiographic images will be uploaded to the Trauma Image Repository (TIR).
- II. Transfer Requests
  - a. All calls from a referring hospital regarding acceptance and transport of single system/isolated hand patients shall be triaged through the Hand Telemedicine Program.
  - b. Referring facilities should be directed to the ATCC to coordinate a telemedicine consultation with the on-call hand surgeon.
  - c. The ATCC will request the transferring facility to ready their eMed cart and connect with the on-call Telemed physician.
  - d. Radiographic mages will be uploaded to the Trauma Image Repository (TIR), and the Telemed physician will be directed to the virtual room via iPad.
  - e. The ATCC will direct the transfer of patients in need of emergent re-vascularization or attachment to UAMS, if services are available and deemed appropriate.