



## MTAC Position Statement

### Replantation Capability Triage Process

Replantation capability refers to the replantation of a severed body part such as limb, digit, ear, or penis. Rapid triage of a traumatic injury should allow for consideration for minimizing time to replantation.

Therefore, the Metrolina Trauma Advisory Committee (MTAC) advocates for the rapid triage and transport of patients with severed body parts to the nearest Trauma Center with replantation capabilities.

MTAC supports a standardized approach for this region which directs these patients to the replantation center for the area.

The recommended Trauma Centers with replantation capabilities for the Metrolina region are:

- Atrium Health Carolinas Medical Center (adult)
- Atrium Health Levine Children's Hospital (pediatric)

A standardized approach to rapid triage and transport is crucial for optimizing patient care, potential re-attachment of a viable limb, and re-vascularization.

The goal is to improve collaborative efforts between pre-hospital and hospital healthcare teams, to improve patient outcomes, and ensure the highest standard of care.

This recommendation aligns with the American College of Surgeons Resources for Optimal Care of the Injured Patient, Standard 4.25.

#### Reference

American College of Surgeons. (2023). *Resources for Optimal Care of the Injured Patient* (2022)

Bregman, D., Nicholson, L. Indications for replantation and factors that predict success. *European Journal of Orthopaedic Surgery & Traumatology* **34**, 3661–3668 (2024). <https://doi.org/10.1007/s00590-023-03671-2>