

UPPER EXTREMITY REPLANTATION

24 HOURS A DAY

7 DAYS A WEEK

877-738-7286

INITIAL PATIENT CARE GUIDELINES

General Principles of Replantation

1. Many amputated parts can be replanted: arm, hand, finger, leg, foot, scalp, penis, nose, ear and tongue.
2. Replantation is most successful when initiated within six hours of injury.
3. Speed is Important, but do not overlook other injuries.

Priorities of care

Airway – establish and maintain airway

Breathing – establish adequate breathing

Circulation – maintain hemodynamic status

Establish IV line in uninjured extremity with large (14 or 16 gauge) percutaneous plastic catheter to infuse lactated Ringer's solution.

Examine for signs of internal bleeding (abdomen, chest, fracture).

Altered level of consciousness

- Perform baseline neurological assessment
- Stabilize head and spine as appropriate

Identify other injuries.

- Splint fractures

STABILIZE AND TRANSFER AS APPROPRIATE.

Care of the amputation site

1. Search for and control external bleeding.

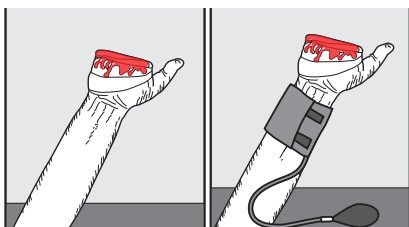
- Direct pressure and elevation at the amputation site

DO NOT CLAMP BLEEDERS.

2. Tourniquet

If significant extremity bleeding persists:

- Apply pressure cuff
- Inflate until bleeding stops
- Deflate cuff for 5 minutes every 30 minutes while maintaining direct pressure



3. General care of the patient

- Apply sterile dressing to proximal amputation site.
 - Administer tetanus prophylaxis.
 - Administer appropriate antibiotics.
 - Pain relief: use appropriate narcotic to provide pain relief. Record time given.
 - Keep patient NPO.
- Examine for signs of internal bleeding (abdomen, chest, fracture).

Care of the amputated part

1. Incomplete amputations.

- Rinse part briefly with saline.

DO NOT SCRUB.

- Splint part in as normal a position as possible, and apply sterile pressure dressing.

- Place part on ice bags or cold packs and replace as needed.

DO NOT CUT ANY EXISTING ATTACHMENTS no matter how small or thin.



2. Complete amputations.

- Rinse part briefly with saline.

DO NOT SCRUB.

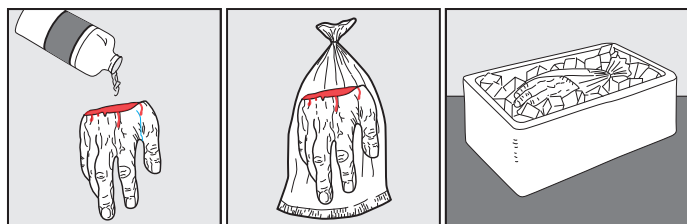
- Wrap part in a thin layer of dry or saline-moistened gauze.

- Place part in plastic bag and seal.

DO NOT PUT ANY FLUID INTO BAG.

- Place part on ice bags or cold pack to keep part cold, not frozen.

DO NOT USE SALINE OR DRY ICE.



Patient transfer

1. Call The University of Kansas Hospital Transfer Center at 877-738-7286.

Transfer Center coordinator will:

- Collect patient information such as name, condition, service, referring physician name and hospital.
- Page The University of Kansas Hospital physician who is on call for the service being requested.
- Facilitate a consult with the replantation attending physician to determine need for transfer.

2. Send radiographs* and medical records with patient.

*Images may also be uploaded via SeeMyRadiology.com.

To contact the Transfer Center about an admission, call toll free 877-738-7286.

We accept most major insurance plans, including Medicaid.