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Applicability Erlanger Health -  
Baroness

## Trauma/EGS - Interventional Radiology Emergent and Urgent Consult

### 1. Process/Procedure Description

This procedural document outlines the steps for obtaining arterial embolization procedures for Trauma and Emergency General Surgery (EGS) patients at the Baroness Erlanger Campus. This process is outlined to ensure timely access to the IR treatment area appropriate for the indication, less than 1 hour for Emergent and within 14 hours for urgent conditions.

### 2. Who Should Read This Process/Procedure?

Trauma, EGS, Interventional Radiology (IR), Critical Care Nurse Clinicians (CCNC, aka Redshirts), ICU nurses

### 3. Emergent vs. Urgent

- A. Emergent Indication: Arterial injury with free active arterial extravasation seen on imaging or free bleeding typically related to pelvic fractures or liver injuries but may be related to any significant arterial bleed not readily amenable to surgical control. Consult to skin puncture should be no longer than 60 minutes.
- B. Urgent Indication: Arterial injury with pseudoaneurysm seen on imaging without free extravasation or hemodynamic compromise typically the spleen, liver or kidney. Procedure should be performed within 14 hours of the consult.

## 4. Emergent Process/Procedure

- A. Consulting team to identify the on-call IR physician (IRMD) in AMION.
- B. Call 778-7369 to see if IRMD is already in IR to avoid a direct phone call while they are performing a procedure.
- C. If the IRMD is not in IR, call them on the cell phone listed in AMION.
- D. Consulting team to place order for emergent embolization in EPIC **AFTER** discussion with IRMD.
- E. Consulting team to complete emergent consent form if patient unable to perform informed consent process.
- F. IRMD or team member to notify the Trauma CCNC (redshirt) at 423-805-8411 (redshirt phone) or patient's nurse, if not under redshirt care, when they should proceed to IR.

## 5. Urgent Process/Procedure

- A. Consulting team to identify the on call IRMD in AMION.
- B. Consulting team to send EPIC Chat message to IRMD regarding the need for urgent IR procedure and what to embolize. Message can be sent at 7 AM for consults between 11p and 7a.
- C. Place order in EPIC with stat priority.

### Approval Signatures

| Step Description                   | Approver                                          | Date    |
|------------------------------------|---------------------------------------------------|---------|
| VP Approval                        | Jessica Holladay: VP & ACNO<br>Surg & Trauma Svcs | 06/2025 |
| Trauma Services Committee Approval | Stephanie Spain: Trauma Prgm<br>Mgr Adult         | 06/2025 |
|                                    | Stephanie Spain: Trauma Prgm<br>Mgr Adult         | 06/2025 |

### Applicability

Erlanger Health - Baroness