**When Is It Safe to Start VTE Prophylaxis After Blunt Solid Organ Injury?**

**Study Center: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Patient Number: \_\_\_\_\_\_\_\_\_**

**Patient Demographics**

**Age**:\_\_\_\_\_\_\_

**Sex**: □ M □ F

**Race:**

□ Asian

□ Native Hawaiin or Other Pacific Islander

□ Other Race

□ American Indian

□ Black or African American

□ White

**Ethnicity:**

□ Hispanic or Latino □ Not Hispanic or Latino

**BMI <24h of Admission**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Comorbidities/Home Medications:**

□ Bleeding Disorder (specify):\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

□ Cirrhosis

□ Anticoagulant Therapy:

□ Anticoagulants

□ Antiplatelet agents

□ Thrombin inhibitors

**Clinical Data**

**ED/Hospital Arrival Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**ED/Hospital Arrival Time**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Initial ED/Hospital Systolic Blood Pressure:\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Initial ED/Hospital Pulse Rate:\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Initial ED/Hospital GCS - Total:\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**ED Discharge Disposition:**

□ Floor bed □ Observation Unit

□ Telemetry/Step Down □ Home with Services

□ Deceased/Expired □ Other (Jail/Institutional Care/Mental Health/Etc)

□ OR □ ICU

□ Home without Services □ Left AMA

□ Transferred to Another Hospital

**Injury Data**

**Mechanism of Injury**: □ MVC □ MCC □ AVP □ Assault □ Ground Level Fall □ Fall from Height □ Other Blunt:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**ISS:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**AIS by Body Region:**

Head: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Face: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Neck: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Chest: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Abdomen: \_\_\_\_\_\_\_\_\_\_\_\_\_ Spine: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Lower Extremity: \_\_\_\_\_\_\_ Upper Extremity: \_\_\_\_\_\_\_

External: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Solid Organ Injury Data**

**Type and AAST Grade of Injury**:

□ Liver, AAST grade: \_\_\_\_\_\_\_\_

□ Spleen, AAST grade: \_\_\_\_\_\_\_

□ Kidney, AAST grade: \_\_\_\_\_\_\_

**Angiography**

□ Liver

□ Angiography without embolization

□ Angiography with embolization

Angiography Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Angiography Time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

□ Spleen

□ Angiography without embolization

□ Angiography with embolization

Angiography Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Angiography Time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

□ Kidney

□ Angiography without embolization

□ Angiography with embolization

Angiography Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Angiography Time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**VTE Chemoprophylaxis Data**

□ Venous thromboembolism prophylaxis type: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

□ Dosing Amount and Schedule: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

□ Venous thromboembolism prophylaxis date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

□ Venous thromboembolism prophylaxis time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Reason for delay if initiated >48h: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Missed Doses of VTE Prophylaxis Data**

Anticipated number of doses of VTE prophylaxis based on time of first dose and hospital LOS: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Actual number of doses of VTE prophylaxis received during hospitalization:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Other VTE Prophylaxis Data**

□ Sequential Compression Devices (SCDs) used

Hospital Day when Ambulation Began: \_\_\_\_\_\_\_

**Center-Specific Policy Data**

VTE chemoprophylaxis was initiated:

□ Per attending surgeon discretion

□ Per institutional protocol (attach)

VTE screening was performed:

□ For symptomatic patients only

□ Routinely, per institutional protocol (attach)

**Outcomes**

**□ VTE**

□ Deep vein thrombosis (DVT),

Diagnosed hospital day: \_\_\_\_\_\_\_

Diagnosed by:

□ Venous Duplex

□ CT scan

□ Other:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

□ Symptomatic

□ Asymptomatic

□ Pulmonary embolism (PE),

Diagnosed hospital day: \_\_\_\_\_\_\_\_

Diagnosed by:

□ CTPA

□ VQ Scan

□ Echocardiography

□ Other:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

□ Symptomatic

□ Asymptomatic

**□ Blood transfusion, any**

□ Packed red blood cells (<4h of ED arrival) (number of units): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

□ Packed red blood cells (Post-VTE prophylaxis initiation) (number of units): \_\_\_\_\_\_\_\_\_

□ Whole blood (<4h of ED arrival) (number of units): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

□ Whole blood (Post-VTE prophylaxis initiation) (number of units): \_\_\_\_\_\_\_\_\_

□ Plasma (<4h of ED arrival) (number of units): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

□ Plasma (Post-VTE prophylaxis initiation) (number of units): \_\_\_\_\_\_\_\_\_

□ Platelets (<4h of ED arrival) (number of units): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

□ Platelets (Post-VTE prophylaxis initiation) (number of units): \_\_\_\_\_\_\_\_\_

**□ Failure of nonoperative management**

□ Indication (Describe): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

□ Operative Mangement

Hospital Procedure (Exploratory Laparotomy) Start Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Hospital Procedure (Exploratory Laparotomy) Start Time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

□ Angiography

Angiography Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Angiography Time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Was delayed angioembolization for pseudoaneurysm alone (not for bleeding)?

□ Yes

□ No

**Other Outcomes**

□ In-hospital mortality

Hospital length of stay (days): \_\_\_\_\_\_\_

Total ICU length of stay (days): \_\_\_\_\_\_\_\_\_\_

Total ventilator days: \_\_\_\_\_\_\_\_\_\_