COAGULATION SUB-STUDY

Form A: UPON ICU ADMISSION
Please complete the below data as of the date and time of the patient’s admission to ICU

1. Date of Assessment (___/___/____)

2. Do you have any of the following Lab Values Today?
   - PT: __________
     Unit of measurement:
     - sec
     - %

   - aPTT: __________
     Unit of measurement:
     - Sec
     - %

   - INR: __________

   - ACT: __________

   - LDH: __________
     Unit of measurement:
     - U/L
     - microkatal/L

   - Fibrinogen: __________
     Unit of measurement:
     - mg/dL
     - g/L

   - Plasma Free Hemoglobin: __________ (mg/dL)
     Haemoglobin Analyzer:
     - Hemocue
     - Mass Spectroscopy

   - Anti-Xa: __________ (U/ml)

   - Ferritin: __________

   - D-Dimer: __________ (microgram/ml)

   - IL-6: __________ (pg/ml)

   - CRP: __________ (mg/dL)
Lupus Anticoagulant status:
- positive
- negative

Protein C:
- %
- U/dL

Von Willebrand Factor Antigen: _________(U/dL)

Antithrombin level: _________ (IU/dL)

Ristocetin CoFactor:
- %
- U/dL

Other: ___________________

None

3. Do you have any of the following Coagulation Monitoring tests today?
- TEG
- ROTEM
- Neither

PLEASE UPLOAD YOUR REPORT TO REDCAP

DO NOT FILL TEG Data if you completed DATA UPLOAD

What TEG device do you use?

<table>
<thead>
<tr>
<th>TEG 5000</th>
<th>TEG 6s</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heparin</td>
<td>Heparin</td>
</tr>
<tr>
<td>Heparinase</td>
<td>Heparinase</td>
</tr>
</tbody>
</table>

**TEG Blood type Fresh versus Citrate**
- Fresh-Blood
- Citrated-Blood

**What type of TEG 5000 Reagent did you use?**
- Native Blood
- Native Blood + Heparinase
- Kaolin
- Kaolin + Heparinase
- Functional Fibrinogen

R-Time: _________ (min)

Alpha Angle: _________ (degrees)

**TEG 6s**

R-Time: _________ (min)

Alpha Angle: _________ (degrees)

MA: _________ (mm)

LY30: _________ (%)

TEG Platelet Mapping (PM)
- Yes
- No

If yes:
MA: __________ (mm)
LY30: __________ (%)

TEG Platelet Mapping (PM)
☐ Yes
☐ No

If yes:
TEG-PM Thrombin MA: __________ (mm)
TEG-PM Fibrin MA: _______________ (mm)
TEG-PM AA MA: __________________ (mm)
TEG-PM %AA inhibition: ____________ (%)
TEG-PM ADP MA: __________________ (mm)
TEG-PM %ADP inhibition: ___________(%)

What ROTEM data do you have?

<table>
<thead>
<tr>
<th>EXTEM</th>
<th>INTEM</th>
<th>FIBTEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXTEM CT:______</td>
<td>INTEM CT:______</td>
<td>FIBTEM A5:______</td>
</tr>
<tr>
<td>EXTEM CFT:______</td>
<td>INTEM CFT:______</td>
<td>FIBTEM A10:______</td>
</tr>
<tr>
<td>EXTEM A5:______</td>
<td>INTEM A5:______</td>
<td>FIBTEM A20:______</td>
</tr>
<tr>
<td>EXTEM A10:______</td>
<td>INTEM A10:______</td>
<td>FIBTEM MCF:______</td>
</tr>
<tr>
<td>EXTEM A20:______</td>
<td>INTEM A20:______</td>
<td>FIBTEM A5:______</td>
</tr>
<tr>
<td>EXTEM MCF:______</td>
<td>INTEM MCF:______</td>
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<td>EXTEM LI30:______</td>
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<td>EXTEM LI60:______</td>
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<tr>
<td>EXTEM ML:______</td>
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</tbody>
</table>

4. Did the patient receive any of the following medications in the past 24 hours?
☐ SubQ Heparin
Dose of Heparin:_______________

Frequency of SQ Heparin:

☐ qDaily
☐ BID
☐ TID
☐ QID

☐ Heparin Infusion

What was the IV heparin dose at 0700? (units/kg/hour): ______________

What was the total amount of IV heparin dose in the past 24 hours: ______________

How does your institution monitor IV Heparin infusion:

☐ ACT
☐ aPTT
☐ Anti-Xa
☐ Other: ________________________________

What is the clinical range ACT goal set by the team for the past 24 hours: ______________

Was the patient in the target range set by the clinician:

☐ Yes
☐ No

☐ Low Molecular weight heparin (Lovenox)

What dose of LMWH did the patient receive?: ______________

Frequency of LMWH:

☐ qDAILY
☐ BID
☐ TID
☐ QID

☐ Warfarin

What was the cumulative dose of warfarin/coumadin that the patient received in the past 24 hours. (mg) : ______________

What was the target INR set by the clinical team for the past 24 hours: ______________

☐ Rivaroxaban

What was the total 24 hour dose of Rivaroxaban that the patient received in the last 24 hours? (mg): ______________

☐ Apixaban
What was the total 24 hour dose of Apixaban that the patient received in the last 24 hours? (mg): ______________

☐ Argatroban

What was the total dose of Argatroban the patient received in the past 24 hours? (mg): ______________

☐ Bivalrudin

What was the total dose of Bivalirudin the patient received in the past 24 hours? (mg): ______________

Add; How is bivalirudin monitored?
   a. aPTT
   b. other

What is goal aPTT?

☐ DDAVP

How many units of DDAVP did the patient receive in the past 24 hours?: __________

☐ AMICAR (epsilon-Aminocaproic acid)

What was the total dose of Amicar that the patient received in the past 24 hours? (mg): ______________

☐ Transexemic Acid

What was the total dose of TXA (transexemic acid) that the patient received in the past 24 hours? (mg): ______________

☐ Protamine

What was the total dose of protamine in the past 24 hours? (mg): ______________

☐ Adexanet Alfa

What was the total dose of Adanexant Alfa that the patient received in 24 hours? (mg): ______________

☐ Other

5. Did the patient experience a bleeding or thrombotic event today?

☐ Bleeding
   ☐ Intraparenchymal

   ☐ Right  ☐ Left

Version 1, 6.8.20
☐ Subarachnoid
  ☐ Right  ☐ Left

☐ Subdural
  ☐ Right  ☐ Left

☐ Epidural

☐ Intraventricular

☐ Oropharynx/Nasopharynx

☐ GI

☐ Cannula Site

☐ Central line site

☐ Soft tissue, skin

☐ Retroperitoneal

☐ Chest tube
  ☐ Total 24hour chest tube output? (ml):_______________

☐ Other

☐ Thrombosis or clotting

☐ DVT
  ☐ RUE
  ☐ LUE

  ☐ Lower Extremity
  ☐ Other

☐ PE

☐ Ischemic large vessel stroke

☐ ECMO Circuit
6. Did the patient receive any blood products in the last 24 hours?

☐ Yes
☐ No

7. What type of blood products did the patient receive in the last 24 hours?

☐ pRBC
   What was the total pRBC amount in the last 24 hours (ml)? ______________________

☐ FFP
   What was the total FFP amount in the last 24 hours (ml)? ______________________

☐ Platelets
   What was the total platelet amount in the last 24 hours (ml)? ______________________

☐ Cryoprecipitate
   What was the total cryoprecipitate amount in the last 24 hours (ml)? ________________

☐ PCC
   What was the dose of PCC administered? (mg/kg) ________________________________

☐ None

☐ Other:
What was goal hemoglobin for day (if set)?

☐ 7
☐ 8
☐ 9
☐ 10
☐ 11

What was goal platelet count for day (if set)?

☐ >150K
☐ 100-149
☐ 50-99
☐ 20-49