

Exclusion criteria:

- Ischemic brain injury without hemorrhage

Beside Huddle Team

- ECMO Physician
- ECMO Specialist
- Bedside RN
- ECMO Core Team Specialist
- Hematology (Coagulation Team)
- Neurosurgery

Coagulation Considerations (tiered approach)

- Platelets, fresh frozen plasma, cryoprecipitate replacement as indicated
- Antifibrinolytics (tranexamic acid, aminocaproic acid), if not already using
- Factor replacement (prothrombin complex concentrate, activated factor VII)
- Protamine, if patient is on heparin, not responding to other therapies, and life threatening operative bleeding is noted

Prophylactic Heparin Considerations

- Is there evidence of clot formation in the circuit?
- Is there evidence of impending circuit dysfunction/failure due to the lack of anticoagulation?
- Is the patient receiving veno-venous or veno-arterial ECMO?
- Is there lab evidence of worsening coagulopathy while off anticoagulation?

