

Straub Benioff Adult ECMO Program Patient Preparation Checklist

- Inform the patient's family of the retrieval by our team and have them available to discuss consent.
- Reverse any coagulopathy ensuring hemoglobin >7.0 g/dL, platelets > 50K, INR < 2.0.
- If patient has Right IJ central line we will use this to wire in the ECMO cannula for VV ECMO. Please place an additional central line in a different central vein and transfer all infusions over to leave the Right IJ line open for us to use.
- If VA ECMO, insert an arterial line in the right upper extremity, if not already placed.
- Note: Patient cannot have an IVC filter in place because we are unable to place a drainage cannula.
- Current labs
 - CBC, CMP, lactate
 - aPTT, INR, Fibrinogen, D-dimer, LDH
 - Chest X-ray, ECG, echocardiogram (if possible)
 - Current microbiology
 - Pregnancy test for all women aged 12-60 years
- Blood Bank
 - Crossmatch 4 units PRBCs
 - 2 units of FFP available
 - Platelets available
- ICU Medications
 - Heparin 1,000 U/ml 10ml vial will be needed at the time of cannulation
 - Non-depolarizing neuromuscular blocking agent-prefer Rocuronium
 - Please have an extra bag of all vasoactive medications
 - Hang 1 liter of Normal Saline or LR and connect to large bore IV access
- Discharge Summary/Labs/images on CD or available via EPIC Care Everywhere

Meeting our Team On Site

Please have someone ready to meet the ECMO team on arrival and escort them to the patient.

Organize the ICU

- Clear the ICU bed space of all unnecessary equipment/supplies
- Ultrasound machine with cardiac and vascular probes (this is mandatory)
- Code Cart outside the room
- One bedside table to serve as a Mayo Stand
- Sterile drapes to create a sterile field for cannulation
- One bedside table and IV pole to hold the ECMO pump and priming bag
- ECMO team will contact AMR for transport. Anticipate departure 60 minutes after cannulation

**If you have questions regarding the Straub Benioff Medical Center
Adult ECMO Program, please contact:**

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