

ECMO on the GO Patient Preparation

When the ECMO on the GO team arrives, you can expect them to first consult with your staff and carefully assess the patient. Once the team decides to continue with the procedure, there are a number of items that they would like you to have on hand:

- Scrub attire (for at least four people)
- Sterile gloves (variety of sizes)
- Sterile gowns
- Sterile drapes for the patient
- Surgical scrub for the patient
- Triple lumen kit
- Suture removal kit
- Code cart at the patient's bedside
- Ultrasound machine, if available
- Normal saline (at least 2 liters)
- Normal saline (500 ml bottle)
- 2 units of type-specific PRBC

Be prepared for the possible need of the following medications:

- Propofol
- Midazolam
- Fentanyl
- Vecuronium
- Lidocaine
- Inotropes (Dobutamine, Milrinone)
- Vasopressors (Epinephrine, Norepinephrine, etc.)
- 20,000 units of Heparin
- 50 mg Protamine
- Calcium chloride/gluconate
- Sodium bicarbonate (at least five ampules)

As time permits, please complete the following prior to the team's arrival:

- Inform the patient and family of the potential for ECMO and transfer to Hartford Hospital.
- Inform the patient or representative that we will be obtaining consent before the procedure.
- Place a right radial arterial line (if able).
- Surgically scrub/prep the patient from the neck to the knees.