

- ECMO candidate required information
 - *Hennepin Connect operator should facilitate contact with referring MD: (612) 873-4262*

- **Clinical history**

- age
- functional status before critical illness
- ventilator days
- organ failures (kidneys, heart, need for vasopressor, etc)
- any issues with receiving heparin (HIT, allergy, etc)

- **Objective data**

- vital signs, including weight and height
- vent settings and most recent ABG
- key labs
 - active type & screen
 - hemoglobin (need >8 to cannulate)
 - platelet count (need >100 to cannulate)
 - INR, aPTT, fibrinogen if available

- **Logistics**

- plan for cannulation and initiation (their surgeon [preferred] vs our surgeon)
- what is current sedation/analgesia/paralysis
- IV access (central venous catheter or PICC required- need to have right IJ open)
- inhaled Flolan or nitric oxide?
- number of IV pumps
- other equipment that would need to be transported (IABP, etc)
- required of outside hospital before transport back to HCMC
 - X-rays to confirm cannula placement
 - two units PRBCs in cooler to accompany patient

- Protocol for activating transport team

ECMO activation page	(612) 873-3000	HCMC operators can activate
MRCC	(612) 347-2140	request Hennepin EMS ambulance and crew

- HCMC transport team members
 - RN ECMO specialist (1 or 2), perfusionist, senior RT
 - if needed, critical care fellow or cardiovascular surgeon