



Patient Information Form (ECMO Referral)

- Patient location (Hospital, City, State, Unit/Bed #):
- Requesting provider:
- Call back phone number:
- Is family aware of potential for ECMO? Yes/No (circle one)
- Consent/assent obtained, by whom?
- Admission diagnosis:
- Mode of ECMO support:
- Brief patient history (working diagnosis, past medical history, reason for ECMO, etc.):

Date/Time:
 Patient Name:
 Patient Health Number:
 DOB:
 Admission date:

Flu positive? Yes/No (circle one)
 Viral panel:
 COVID-19? Yes/No (circle one)

Current and admission weight:
 Height:
 Chronic renal failure? Yes/No (circle one)
 Dialysis? Yes/No (circle one)
 Acute renal failure? Yes/No (circle one)
 Active bleeding? Yes/No (circle one) If yes, where?
 Requiring transfusion Yes/No (circle one)
 Current continuous medications:
 Current neurological status:

Cardiac arrest this admission? Yes/No (circle one)
 Trauma? Yes/No (circle one)
 Surgery/type/date:

Latest laboratory results

WBC:	Na:	ALT:	INR:
HGB:	K:	AST:	PT:
Platelets:	Urea	Total bilirubin:	APTT:
Fibrinogen:	Creatinine:	Albumin:	Glucose:
Lactate:	HCO ₃ :	LDH:	Pregnancy test:
Procalcitonin:	Blood type:	<i>(please have 2 units PRBC available.)</i>	

Latest ABG

pH:
 pCO₂:
 pO₂:
 Base excess:

Latest Vitals
 HR:
 ABP:
 Resp:
 SpO₂:
 Temp:

Ventilator settings
 Date of intubation:
 Mode:
 FiO₂:
 PEEP:
 When was the FiO₂ last < 60%?

I/O status
 Last 24 hours
 Since admission:
 Nutrition:

Chest X-Ray

Findings:

ECHO

Ejection fraction:
 Aortic valve status: Mitral valve status: Pericardial effusion? Yes/No (circle one)
 CT Head: CT Chest/Abdomen:



Mobile ECMO Checklist

Date/Time:
 Patient name:
 Patient Health Record Number:

	Initials	Time
Type of ECMO referral:		
Decision:		
Mode of transport:		
Communication		
Mobile ECMO consultant (team leader):		
Mobile ECMO team:		
Other team members:		
Emergency Medical Service/Ambulance service informed:		
Transport back to referral facility confirmed:		
Emergency credentialing for outside cannulation:		
Bed arrangements:		
Necessary permission/clearance/visas for team and patient?		
Referring facility patient preparation for cannulation		
Have right radial arterial line (<i>preferred; avoid groin if able</i>)		
Have central line (<i>avoid groin if able</i>)		
Latest laboratory results sent & reviewed by transport team?		
Pregnancy test if not completed this admission		
Have sedatives and paralytics available at bedside		
Cross match RBCs/platelets/FFP <i>as needed</i>		
Operation room available <i>if needed</i>		
Imaging available: C-arm/Xray/CT/Ultrasound/ECHO		
Chart copied and ready for patient discharge/CDs/Images		
Mobile ECMO equipment		
Transport trolley/cart and power cords		
ECMO console/motor/power cord and bridge		
Back up console or hand crank		
Cannulation bag, connectors, tubing, clamps		
Spare oxygenator/circuit		
Point-of-care blood gas/coagulation monitor <i>if needed</i>		



Suction unit/canister/tubing/yanker		
Transport ventilator, tubing, spare batteries, power cord, Self-inflating bag - <i>function checked</i>		
Vital signs monitor, cables, spare batteries, power cord- <i>function checked</i>		
Adequate infusion or syringe pumps, power cords/ tubing and connectors- <i>function checked</i>		
Portable ultrasound <i>if able</i>		
Heater-cooler device <i>if needed</i>		
Electrical transformers for international transfers		
Check electrical supply (110/220 volts) in transport platform		
Before departure from the referring facility (<i>pre-transport</i>)		
Copy of medical records/imaging		
Emergency drugs available -/blood products, <i>if needed</i>		
Adequate oxygen supply confirmed – Check PSI, number of tanks available and plan surplus in case of delay		
ECMO center informed of expected time of arrival		
Family contact details obtained		
All equipment collected		
After arrival at the ECMO center (<i>post-transport</i>)		
Endorsement to in-house team		
Transfer notes completed		
Family contacted and informed of arrival and patient location		
New back up circuit built/primed for next case?		
Boxes/medications restocked		
Equipment cleaned, checked and power cord plugged in		
Team debrief planned		