



## Mobile ECMO Checklist

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

	Initials	Time
Type of ECMO referral:		
Decision:		
Mode of Transport:		
<b>Communication</b>		
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?		
<b>Referring facility patient preparation for cannulation</b>		
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		
<b>Mobile ECMO equipment</b>		
Transport trolley/cart and power cords		
ECMO console/motor/power cord and bridge		
Back up console <b>or</b> 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		
<b>Before departure from the referring facility (<i>pre-transport</i>)</b>		
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		
<b>After arrival at the ECMO center (<i>post-transport</i>)</b>		
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		