



Harbor-UCLA ED ECPR Pilot Program

ED Attending Checklist

Not part of medical record

Decide:

Is pt an eCPR candidate? Ideally, achieve mutual decision with trauma and interventional cardiology. If cards not present, attempt to discuss with them on the phone, but do not delay starting eCPR if you feel it's appropriate.

eCPR Cannulation Criteria:

- 15-75 years old (estimate if unknown)
- <60 minutes since time of arrest
- Refractory or recurrent VF/VT
- Lactate \leq 18 mg/dL on iSTAT ABG
- ETCO₂ \geq 10
- PaO₂ > 50 on iSTAT ABG
- No known hx of severe PVD, ESRD, Heart failure, Cirrhosis, or aortic dissection
- No POLST or other indication that the patient is DNR/DNI/Limited Care/Comfort Care

Interventional Cardiology Attending	Cell Phone	Pager
Dr. French	310-594-1438	5670
Dr. Thomas	310-429-9587	0099
Dr. Bui	215-837-2731	5274
Dr. Budoff	310-946-1751	6494
Dr. Oudiz	310-626-3855	0943
Dr. Megowan	805-405-6015	0233

If cannulating:

- Continue ACLS/compressions during cannulation
- ICU RN will verbalize time of eCPR initiation (on flow), compressions are no longer needed
- CXR to ensure ET tube placement
- Ensure TTM initiated via Cardiohelp device (ED Documenting RN should chart time)
- TEE if (ED Attending is credentialed) but should not delay other procedures/disposition

Disposition and Transport:

- If placed on pump, patients should go to the cath lab. If the patient is a pediatric patient (15-18 years), they will still be managed in 3WCTU, not PICU. Time to eCPR > Time to Cath Lab. Ensure safe transfer to CT or cath lab including lines/tubes transport hygiene

Consider the following individuals when transporting the patient (Max 5 + patient fit in elevator)

- RT – Manages portable vent/ ETT
- ICU Resource RN – Manage Circuit
- Cath lab nurse – Monitors meds/lines/tubes/tele monitor, opens elevator (code blue key)
- ED nurse – Drives gurney

Document

Ensure documentation of the ECLS Powerform was completed by the ED resident or Attending for any patient who is apart of an ECPR Activation (even if they were not cannulated).