



Extracorporeal CPR (E-CPR) Checklist

Upon Patient Arrival

- Out of Hospital Cardiac Arrest (OHCA) with presumed cardiac etiology
- Inclusion Criteria:** bystander CPR within 5 min, first presenting rhythm was shockable (VF/VT), age 18-75, transfer time from the scene to the CV lab of <30 min and total CPR of <60 min
- Exclusion Criteria:** DNR/DNI, age >75, known terminal illness

Upon E-CPR Recognition

- Continue resuscitation per AHA ACLS guidelines
 - Place patient on mechanical CPR device (LUCAS™)
- Contact Abbott Northwestern at **612-863-3911** to page:
 - Level 1 E-CPR
 - ED physician for an E-CPR consult
- Activate emergency transport team
- Expose patient (gown only), obtain 12 lead EKG, and begin cooling (if >34° C apply ice packs to neck, groin, and axilla)
- Monitor with hands-free defibrillator pads, 2 IVs, and draw labs (ABG, BMP, CBC, and lactate)
- Transport directly to the ANW ED for continued resuscitation and prep for transfer to Cath Lab for ECMO cannulation

"Guidelines are not meant to replace clinical judgment or professional standards of care. Clinical judgment must take into consideration all the facts in each individual and particular case, including individual patient circumstances and patient preferences. They serve to inform clinical judgment, not act as a substitute for it. These guidelines were developed by a Review Organization under Minn. Stat. §145.61 et. seq., and are subject to the limitations described at Minn. Stat. §145.65."

This information is intended only as a guideline. Please use your best judgment in the treatment of patients.