

COVID-19: ECMO Procedure Guidance

This is guidance provided by the ECMO team for ECMO Procedures

1. ECMO Team will NOT offer ECPR for out of hospital cardiac arrest
2. ECMO Team will NOT offer ECPR for COVID-19 positive patients anywhere in the hospital
3. ECMO Team will continue to offer ECPR to patients who are COVID-19 negative or who have no indication for testing. Inpatients meeting CHOP COVID-19 testing criteria (Known CDC Travel Risk, Known close contact with person with laboratory-confirmed COVID-19 or Person who is under investigation for COVID-19, patients with respiratory symptoms that require admission) who have not been tested or are in the process of testing will NOT be offered ECPR.
4. ECMO Team will place inpatients on ECMO in a controlled situation whether they are COVID-19 positive or negative, and their disease process requires extracorporeal support as determined by the primary team and ECMO leadership in the particular ICU. Patients COVID-19 positive or awaiting test results will not travel to OR for cannulation at this time. Policies and procedures are in place to ensure the safety of providers, and we will perform just in time training prior to cannulation for PPE and safety.