Physician Orders Pediatric: LEB ECMO Daily Plan

Initiate Orders Phase

Care Sets/Protocols/PowerPlans

☐ Initiate Powerplan Phase

Phase: LEB ECMO Daily Phase, When to Initiate: ____________________________

LEB ECMO Daily Phase

Patient Care

☐ ECMO Communication

Each shift should verify that 1 unit of PRBC is available in the blood bank each shift.

☐ ECMO Communication

Obtain ISTAT CG8 test (includes blood gas, sodium, potassium, ionized calcium, glucose, hematocrit) q__ and PRN for changes in patient status, draw from patient.

☐ ECMO Communication

Obtain ISTAT CG4 test (Lactate) q__ and PRN for changes in patient status, draw from patient.

☐ ECMO Communication

Follow titration guidelines from The ECMO Hemostasis and Transfusion Management Guidelines

☐ ECMO Communication

ECMO Circuit Parameters

☐ ECMO Communication

Intake and Output

Routine, q1h(std)

☐ NIRS Monitor

Respiratory Care

☐ ECMO Resting Ventilator Settings

Routine

☐ ECMO Emergency Ventilator Setting

Routine

☐ ISTAT POC (RT Collect)

Timed Study once, Special Instructions: ECMO Specialist collect, drawn from ECMO circuit, T+1:0400

☐ ISTAT POC (RT Collect)

Routine q4h(std) PRN, Test Select Sodium | Potassium | Ionized calcium | Glucose | Hematocrit, Special Instructions: ECMO Specialist collect CG8

☐ ISTAT POC (RT Collect)

Routine q4h(std) PRN, Special Instructions: ECMO Specialist collect CG4.

Laboratory

☐ CMP

Routine, T+1:0400, once, Type: Blood, Nurse Collect

☐ Neonatal Comprehensive Metabolic Panel

Routine, T;N, once, Type: Blood

☐ Phosphorus Level

Routine, T+1:0400, once, Type: Blood, Nurse Collect

☐ Bilirubin Direct

Routine, T+1:0400, once, Type: Blood, Nurse Collect

☐ Magnesium Level

Time Study, T;N, Type: Blood, Nurse Collect

☐ Calcium Level

Time Study, T;N, Type: Blood, Nurse Collect

☐ BMP

Time Study, T;N, Type: Blood, Nurse Collect
Physician Orders Pediatric: LEB ECMO Daily Plan

- Hemoglobin, Free, Plasma
  Routine, T+1;0400, once, Type: Blood, Nurse Collect
- LD
  Routine, T+1;0400, once, Type: Blood, Nurse Collect
- O2 Sat Measured
  Routine, T+1;0400, once, Type: Blood, Nurse Collect
- Blood Culture Pediatric Plan(SUB)*
- Anti XA
  Time Study, T;N, q4h, Type: Blood
- CBC
  Time Study, T;N, Type: Blood
- PT/INR
  Time Study, T;N, Type: Blood
- PTT
  Time Study, T;N, Type: Blood
- Fibrinogen Level
  Time Study, T;N, Type: Blood
- AT3 Level
  Time Study, T;N, Type: Blood
- TEG-LeBonheur
  Time Study, T;N, Type: Blood
- Uncrossmatched Red Tag Blood-Pediatric
  STAT, T;N, Volume: 3 units, Irradiated, Send to bedside in a cooler for ECMO prime.

Diagnostic Tests
- Chest 1 View
  Reason For Exam Other, Enter in Comments
  Comments: Verification of ECMO cannula placement
- US Head Neonatal/Echoencephalogram
  T;N, Routine

Consults/Notifications/Referrals
- Pharmacy Consult
  Reason: Concentrate all drips., Special Instructions: ECMO patient

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Physician’s Signature</th>
<th>MD Number</th>
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*Report Legend:
DEF - This order sentence is the default for the selected order
GOAL - This component is a goal
IND - This component is an indicator
INT - This component is an intervention
IVS - This component is an IV Set
NOTE - This component is a note
Rx - This component is a prescription
SUB - This component is a sub phase, see separate sheet
R-Required order