

PRE-ECMO ORDERS

Page 1 of 1

PHYSICIAN'S ORDERS

1. CBC, PT, PTT, Fibrinogen, CMET, Magnesium, iCa⁺⁺, Direct Bili, Type and Crossmatch, Direct Coombs and I-Stat
Activated Clotting Time (prior to heparin bolus) **STAT**. Serum Phosphorus, HIV Antibody Screen, and Hepatitis B Surface Antigen prior to initiation of ECMO.
2. Portable Chest X-ray prior to initiation of ECMO. Clinical Reason _____
3. ☐ Cranial Ultrasound if fontanel open prior to initiation of ECMO. Clinical Reason _____
☐ No Cranial Ultrasound
4. ☐ Cardiac ECHO for ECMO, performed per standard protocol prior to initiation of ECMO.
Clinical Reason _____
☐ No Cardiac ECHO
5. 2 units platelets **ON HOLD**.
6. Complete ECMO consent form and place on chart.

CIRCUIT PRIMING

7. 3 Units PRBCs to bedside in cooler **STAT**.
8. 1 Unit FFP to bedside in cooler **STAT**.
9. THAM _____ ml IV x 1 dose **STAT**.
10. CaCl _____ mg IV x 1 dose – from ECMO Stock.
11. Heparin (100 units/ml) _____ units IV x 1 dose – from ECMO Stock.
12. Albumin 25% _____ grams IV x 1 dose – from ECMO Stock.
13. Sodium Bicarbonate 8.4% _____ mEq IV x 1 dose – from ECMO Stock.
14. ECMO Pump I-Stat CG8+ profile.

CANNULATION PROCEDURE

15. Vecuronium (0.1 mg/kg) _____ mg IV x 1 dose.
16. Fentanyl (10 mcg/kg) _____ mg IV x 1 dose.
17. Heparin (25-50 units/kg) _____ units IV bolus x 1 dose.
18. Portable Chest x-Ray after cannulation. Clinical Reason _____

Signature

Date

Time

Physician Name

Physician #

Unapproved abbreviations – U, IU, QD, QOD, MS, MSO4, MgSO4, doses without leading zeros, doses with trailing zeros, AU, AD, AS, AL, OS, OD, OU, ug.