

Therapeutic Hemapheresis Procedure

Date/Time: _____

Patient Name: _____ DOB: _____

Hospital: _____ Allergies: _____ NKA

Diagnosis: _____ Clinical Indications: _____

Treatment Protocol and Replacement Fluid (check one procedure type and product, indicating volume): **Plasma Exchange:** (1.25 volume exchange ~ 45 ml/kg)

- _____ mL 5% Albumin
 _____ mL Frozen Plasma
 _____ mL Cryoprecipitate Reduced Plasma

NOTE: Discontinue ACE Inhibitors 48 hours prior to treatment with Albumin. If treatment required within 48 hours use Plasma as an alternate replacement fluid.

 RBC Exchange: (Adults ~ 8-10 units, Pediatrics ~ 4 units)

- _____ units PRBC Desired Ending Hct% _____, Desired Ending HbS% _____
 Special product requirements (i.e., sickle cell negative, CMV safe) _____

 Reduction:

- RBC Reduction:** Desired Ending Hct% _____
 WBC Reduction: Desired Ending WBC _____ Process 2X patient's total blood volume.
 Platelet Reduction: Desired Ending Plt count _____ Process 2X patient's total blood volume.
 Replacement fluids to be administered None Required _____ mL _____ (type)

- Blood Prime:** (Pt. Hct <15 and/or weight <50 lbs.) Type and crossmatch one unit PRBC for Blood Prime

Frequency: _____ Duration: _____ (inpatient orders must be renewed every 7 days)

Labs: None required _____ (specify)**Medications** (to be administered by Hospital Staff): None required

- Benadryl _____ mg Route of Administration _____
 Tylenol _____ mg Route of Administration _____
 Other: _____ (specify)

Calcium Gluconate (prevents citrate reaction – administered by Hospital Staff): None required

*Infuse IV over entire apheresis procedure. Consult with ARC nurse to determine length of procedure.

- 1 gram in 100 mL Normal Saline*
 2 grams in 200 mL / 250 mL Normal Saline*
 Other pediatric dose _____

Flush for Central Line/Port Device:

- 10,000 units Heparin (5000 units/ml each lumen standard minimum concentration for Adults)
 2,000 units Heparin (1000 units/ml each lumen standard pediatric concentration)
 Other _____

Special conditions (e.g., coordinate treatment with dialysis, delay/hold medications)**Contact American Red Cross Therapeutic Apheresis Department to schedule treatment.**

For Atlanta, please call 770-852-4430 or 1-800-884-2710 ext. 4430. For Savannah, please call 1-800-507-2184.

Physician Name:(print) _____ Office Phone: _____

Physician Signature: _____ Cell Phone or Pager: _____

Verbal Order Documented by _____ Hospital Staff Signature/Title