

Hospital Guidelines for Therapeutic Apheresis

To initiate a request for a therapeutic apheresis treatment, call our office at **(816) 968-4067**. We have a nurse on call 24/7.

Upon initiating the procedure request, we need the following information:

- Patient information
 - name, date of birth, diagnosis, height, weight
 - Note: The diagnosis provided should be the indication for therapeutic apheresis.
 - access – catheter, graft, fistula, peripheral (after CBC RN assessment)
 - relevant medications – for example, BP meds, blood thinners
 - relevant clinical information, as applicable – cardiac and respiratory status, blood pressure stability, isolation, behavioral issues
- Ordering physician – name, phone/pager #
- Location – hospital unit, room #, unit phone #
- Procedure information
 - treatment type – Plasma exchange, RBC exchange, RBC depletion, WBC depletion, Platelet depletion
 - number – number of treatments requested
 - frequency – how often is apheresis is requested (e.g. daily, every other day or specify days)
 - volume to process – for example, 1 or 1.5 plasma volumes
 - replacement fluid – for example, 5% albumin, plasma
- Labs – CBC (Hct, WBC, PLT), Calcium, ABO/Rh
 - As needed - WBC with differential count, PLT count, LDH, ADAMTS13

The following needs to be ready before CBC RN's arrival:

- CBC RNs do not have access to the hospital's information system. Have the following printed (preferred) or available for viewing on the computer:
 - Physician orders
 - Treatment – type, number, frequency, volume, replacement fluid
 - Blood product, if being used as fluid replacement or to address low fibrinogen
 - Calcium gluconate administration
 - Catheter placement verification
 - Fistula/graft – approval for use by MD, as necessary
- Blood products, if applicable
- Calcium gluconate available
- Consent – family member available for consent, if patient is unable to do so
- Labs for subsequent treatment – Hct, Fibrinogen, WBC with differential count, PLT count, LDH
 - Results need to be available in the morning, before each subsequent treatment.

Please call our office at (816) 968-4067 for questions.

Our Apheresis Medical Director, Dr. Patricia Shi, is also available for consultation.