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.