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 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.

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