BLOOD ADMINISTRATION

* Determine Client's
  - Allergies
  - Previous Transfusion Reactions

* Administer Within 30 Minutes of Receiving from Blood Bank

* Never Add ANY Meds to Blood Products.

KEY POINTS:
- Verify Client's ID.
- Check the Dr's Order.
- Check labels on blood bag & blood bank transfusion record
- Baseline vitals - (Then per policy).
- #18G or #20G gauge needle.
- Normal saline IV solution.
- Blood administration set with filter.
- Severe reactions must likely first 15 min & first 50cc.
- Blood tubing should be changed after 4 hours.

* Check Crossmatch
  - Record With
  - 2 Nurses:
    - ABO-Group
    - RH Type
    - Client's Name
    - ID Blood Band
    - Hospital #
    - Expiration Date

* Do NOT Warm Unless Risk of Hypothermic Response
  THEN Only By Specific Blood Warming Equipment.

* Infuse Each Unit Over 2-4 Hours BUT No Longer Than 4 Hours.
HEMOPHILIA
(Inherited Blood Disorder Factor VIII, Classic, or Type A)

- No Cure
- Avoid Injury & Meds That Promote Bleeding
- Good Nutrition
- Good Dental Hygiene
- IV Administration Of Deficient Clotting Factor

Intracranial Hemorrhage
- Prolonged Nosebleeds
- Bruises Easily
- Warm, Painful, Swollen Joints With ↓ Movement
- GI Hemorrhage

SICKLE CELL ANEMIA CRISIS
(Inherited Red Blood Cell Disorder)

- Cell Clumping Obstruction produces vasoocclusive crisis ↓
- Pain Abdominal & Long Bones Hand Foot Syndrome Joint Pain

- Complications Infections Stroke URLs Leg Ulcers Splenomegaly

* Treatment *
(Hospital→H.Q.P. To It!)
Hydration Oxygenation Pain Relief