

## WANT BLOOD?

### EXPLANATION OF BLOOD BANK/TRANSFUSION TESTING

#### Blood Bank Hold:

- Usually ordered on ED/L&D patients when there is a possibility of blood need before full patient evaluation.
- Blood bank sample tube is drawn & the patient receives a blood bank wristband.
- **No blood bank testing performed unless ordered by the physician.**
- Sample is good for 3 days.

#### Type & Screen:

- Blood bank sample tube is drawn & the patient receives a blood bank wristband.
- ABO/Rh type and antibody screen done.
- *If the antibody screen is negative*, type specific compatible blood can be safely released in minutes upon request.
- *If an antibody is identified*, it may take 2 hours to 2 days\*\* for the antibody resolution.  
\*\**Depending on the antibody complexity, samples may be referred to Portland Red Cross Reference Lab for resolution.*
- Sample is good for 3 days.

#### Prepare RBC:

- Order crosses the interface into blood bank computer system. **This must be released in order for blood bank to prepare the blood product.**
- Type and Screen is completed.
- Crossmatch compatible units are tested and set aside for that specific patient.
- If patient has antibody history, it may take 2 hours to 2 days\*\* to obtain compatible units.  
\*\**Depending on the antibody complexity, units must be special ordered from Portland Red Cross.*

#### Transfuse order:

- Physician Order must state the number of units and which product to transfuse. This the order that allows nursing to release a transfusion, print the pick-up slip and start the transfusion. **The order must be released before each transfusion can be released.**

### BLOOD BANK PRETRANSFUSION SAMPLE EXPIRATION

- Standard pretransfusion patient blood bank samples are good 3 days.
- EXCEPTION: Pre-op samples for elective surgery can be collected up to **14 days** before surgery. REQUIRED - a Blood Bank Sample Extension form is filled out by the nurse. **Documentation of pregnancy & transfusion hx is mandatory.**
- **Blood samples from patients who have been pregnant or have been transfused within 90 days are only good for 3 days.**