Physician Orders ADULT: Transfusion Blood - Blood Products Adult Plan

Unique Plan Description: Transfusion Blood - Blood Products Adult Plan
Plan Selection Display: Transfusion Blood - Blood Products Adult Plan
Plan Type: Medical
Version: 1
Begin Effective Date: 8/21/2012 11:19 AM
End Effective Date: Current
Available at: Behav Health
FAYETTE
GERMANTOWN
MECH
NORTH
OLIVE BRANCH
SOUTH
UNIVERSITY

Plan Comment: Activated in PROD on 08/21/12 by Donna McDonald@ 11:13am. 02.26.13-CR 2916 MODIFICATIONS completed-DMM, 02.26.13 CR 2916 medication modifications complete; awaiting prn reasons. 21025. 5-13-13 MOBH added to VV per Annelise request.mt 2-10-15 Patient Status order(s) updated per CR- 7709- T. Boatwright

Initiate Powerplan Phase
Care Sets/Protocols/PowerPlans

- Initiate Powerplan Phase
  T;N, Phase: Transfusion Blood/Blood Products Orders Phase, Transfusion
  Expected Date

Transfusion Blood/Blood Products Phase
Admission/Transfer/Discharge

- Patient Status Initial Outpatient
  T;N, Attending Physician:
  Reason for Visit:
  Bed Type: Specific Unit:
  Outpatient Status/Service OP-Ambulatory Surgery

Vital Signs

- Vital Signs
  T;N, Routine Monitor and Record T,P,R,BP, per Blood Transfusion policy

Patient Care

- INT Insert/Site Care
  T;N, q4day

- PortACath Access
  T;N

- Intake and Output
  T;N

R Consent Signed For
  T;N, Procedure: Transfusion of Blood/Blood Products

Continuous Infusion

- Sodium Chloride 0.9%
  250 mL, IV, Routine, 75 mL/hr
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**Medications**
- acetaminophen
  - 650 mg, Tab, PO, once, Routine, give prior to blood/blood product transfusion
- diphenhydRAMINE
  - 25 mg, Cap, PO, N/A, PRN, Routine, give prior to blood/blood product transfusion
- diphenhydRAMINE
  - 25 mg, Injection, IV Push, N/A, PRN, Routine, give prior to blood/blood product transfusion
- furosemide
  - 40 mg, Injection, IV Push, N/A, PRN, Routine
  - Comments: give after each unit PRBCs
- SOLUMedrol
  - 40 mg, Injection, IV Push, N/A, PRN, Routine, give before blood/blood product transfusion

**Laboratory**
- Type and Screen
  - Routine, T:N, Type: Blood (DEF)*
    - Comments: Good for 3 days of draw, best if done the day before needed.
    - Blood bank uses the same fin #.
  - STAT, T:N, Type: Blood
    - Comments: Good for 3 days of draw, best if done the day before needed.
    - Blood bank uses the same fin #.

Before blood products can be transfused, place on TYPE and Crossmatch order below. (NOTE)*
- Crossmatch Units from Type and Screen
  - Routine, T:N, 1 units
- Type and Crossmatch PRBC
  - Routine, T:N, 1 units, Type: Blood (DEF)*
  - Routine, T:N, 2 units, Type: Blood

If blood products are not currently needed place HOLD order below. (NOTE)*
- Hold PRBC
  - Routine, T:N (DEF)*
  - Routine, T:N, Reason: On Hold for OR, OR will call when blood is needed
- Hold Platelets
  - Routine, T:N, Dose(s): 1
- Hold Plasma
  - Routine, T:N

Place TRANSFUSE (PRBC-Actively Bleeding or Not Actively Bleeding, Platelets, and/or Plasma) order below if blood products are to be given. (NOTE)*

-The minimal effective dose of all blood components should be used; SINGLE UNIT transfusions of red cells with repeat measurement of the H/H post-transfusion is recommended for patients that are not actively bleeding.-One unit of packed red cells in
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- Adults will increase hematocrit by approximately 3% and hemoglobin by 1g/dl.(NOTE)*

- Transfuse PRBC’s - Actively Bleeding
  - STAT, T;N, Unit(s): 2 units (DEF)*
  - Routine, T;N, Unit(s): 2 units

- Transfuse PRBC’s - Not Actively Bleeding
  - Routine, T;N (DEF)*
  - Routine, T;N, Reason: Transfuse in Dialysis

- Transfuse PRBC’s - Ml/Sepsis
  - Routine, T;N

- Transfuse PRBC’s - Sickle Cell Disease
  - Routine, T;N

- Transfuse PRBC’s - ED or OP
  - STAT, T;N, Unit(s): 1 unit (DEF)*
  - STAT, T;N, Unit(s): 2 units
  - STAT, T;N, Unit(s): 3 units
  - STAT, T;N, Unit(s): 4 units

- Platelet transfusion: A single dose of platelets (Adult: One apheresis or 5 prepooled concentrates) will increase of platelet count by 25,000-35,000.(NOTE)*

- Transfuse Platelets
  - STAT, T;N (DEF)*
  - Routine, T;N

- Transfuse Plasma
  - Routine, T;N

- Cryoprecipitate transfusion: One unit per 10kg is usually adequate when cryoprecipitate is required.(NOTE)*

- Transfuse Cryoprecipitate
  - STAT, T;N

- Place H&H order below if patient is not actively bleeding and PRBC transfusion order was placed(NOTE)*

- H&H
  - Routine, T+1;0400, once, Type: Blood
  - If suspected blood reaction, place both Transfusion Reaction Order below(NOTE)*

- Transfusion Reaction Workup
  - STAT, T;N, once, Type: Blood

- Transfusion Reaction Urine
  - STAT, T;N, once, Type: Urine, Nurse Collect

Date ____________  Time ____________  Physician’s Signature ____________  MD Number ____________

*Report Legend:
DEF - This order sentence is the default for the selected order
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GOAL - This component is a goal
IND - This component is an indicator
INT - This component is an intervention
IVS - This component is an IV Set
NOTE - This component is a note
Rx - This component is a prescription
SUB - This component is a sub phase, see separate sheet
R - Required order