## Indications for Transfusion:

- **Hgb < 8 or Hct < 25% with symptoms or risk** *(indicate below)*
- Acute hemorrhage with blood loss > 750 cc (or > 10 cc/kg)
- Peri-operative
  - Hb < 8 or Hct < 25%
  - Hb < 10 with symptoms *(indicate below)*
  - Hb < 10 with anticipated blood loss > 500 cc
  - Hb < 10 with risk **(indicate below)**
- **Signs or symptoms**
  - N/A
  - Postural hypotension
  - Tachycardia
  - Transient ischemic attack
  - Angina
  - Altered mental status or signs of shock

## Patients at Increased Risk
- Myocardial ischemia / coronary artery disease
- Hemoglobinopathy
- Valvular heart disease
- Respiratory failure
- Congenital heart disease
- Cerebral ischemia/TIA/Stroke

- **Pit ct < 20,000 with or without active bleeding**
- **Pit ct < 50,000 with active bleeding (< 100,000/ul postoperatively)**
- **Pit ct < 50,000 and undergoing major surgery**
- **Pit dysfunction (Bleeding Time > 10 minutes)**
  - Active bleeding **or**
  - Pre-op
  - Massively transfused patient (> 10 units/24 hours or > 30 cc/kg)
  - Acute hemorrhage with > 3 liters volume replacement or (> 40 cc/kg)
  - S/P open heart surgery or acute dialysis

**Acute Hemorrhage or Pre-op with:**
- Coagulopathy (PT > 15 sec or PTT > 55 sec)
- Replacement of factors (II, V, VII, IX, X, XII)
- Thrombotic Thrombocytopenic Purpura (alone or with apheresis)
- Massive Transfusion (> 10 units PRBC/24 hours or > 30 cc/kg)
- Acute hemorrhage with > 3 liters volume replacement (or > 40 cc/kg)

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### Medications with Transfusions:

- **Diphenhydramine (Benadryl)** mg IV / PO (circle one) once pretransfusion
- **Acetaminophen (Tylenol)** mg PO / PR (circle one) once pretransfusion
- **Pediatric Acetaminophen (Tylenol)** mg PO / PR (circle one) once pretransfusion
- **Furosemide (Lasix)** mg IV / PO (circle one)
- **Other:**

### Other Justification

- Leukocyte - Reduced Product: Yes No
- Has patient had previous reactions?: Yes No Not known

### Sickle cell patient: Yes No

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### RN Signature:

### Unit Secretary Signature:

### Date/Time:

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### Hospital Transfusion Orders

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### Addressograph

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### CHART COPY