**Issue/Process: Ordering Blood Products**

**Status:** Approved by SterCom via email sent 6/22/10  
**Action Requested:**  
**Date 6/22/10**

### Issue/Background: Orders for Blood Products

Blood Products orders are governed by three separate policies found in the Laboratory Blood Bank, Patient Care and Children's Care Manuals. The Blood Component Order Form must be completed by the ordering physician. The form and associated policies need to be adapted to support CPOE. The workflow and associated policies need to be updated and standardized around the 1) number of units to order and 2) blood work between units.

### Recommendations

- Develop three order sets to support blood product ordering for the range of patients treated at Virtua
  - Adult Blood and Blood Component Orders
  - Neonatal/Pediatric Blood and Blood Components
  - Emergency Blood and Blood Component Orders for the Unstable Patient
- Limit of no more than two (2) units of RBC’s per order (exception as outlined for the Emergency Orders for the unstable patient)
- Limit of only one (1) unit of Single Donor Platelets per order (exception as outlined for the Emergency Orders for the unstable patient)
- Checking an H & H after the first unit is required for transfusions except when transfusing:
  - Chronically transfusion dependent patients who are known to require more than one unit at each session
  - Patients with ongoing blood loss clinically requiring more than 1 unit for replacement
- H&H after first unit is transfused will be checked and defaulted
- If the physician elects not to order an H /H between units of prbc’s then a reason must be documented. More than 2 units cannot be transfused without an H/H except in emergencies.
- A selection will be provided for “No H&H after first unit is transfused”
  - If the physician selects this option, drop down list for reason not to do the H&H will automatically open

### Source of Recommendations

- Lab (Medical Director – Blood Banks)
- Heme/Onc: Dr Weinstein as Subject Matter Expert
- Clinical IT Committee
- CDS Steering Committee

### Response/Comments:

(Please reply “Approve”/”Reject”/”Schedule Conference Call” /”Red Flag” using voting buttons)