

**BLOOD PRODUCT INVENTORY POLICY**

- St. Joseph Medical Center Tacoma, WA   
  St. Clare Hospital Lakewood, WA   
  St. Elizabeth Hospital Enumclaw, WA  
 St. Francis Hospital Federal Way, WA   
  St. Anthony Hospital Gig Harbor, WA   
  Highline Medical Center Burien, WA   
 PSC

**POLICY**

The FHS Transfusion Service maintains inventory of blood products adequate to meet the needs of the patients it serves.

**MINIMUM INVENTORIES**

**SJMC**

	O POS	O NEG	A POS	A NEG	B POS	B NEG	AB POS	AB NEG
<b>LRBCs</b>	50	22	40	12	10	6	6	2
<b>LIRBCs</b>	8	5	8	5	5			
<b>FFP</b>	30		30		20		20	
<b>PEDI FFP</b>							2	
<b>THPLS</b>				2				
<b>CRYO</b>	10 units pooled Cryo (each unit = 5 cryo). Any blood type 1 AB single cryo for neonatal use							
<b>PLT</b>	6 platelets <i>Minimum of at two platelets at any time on TRAUMA days</i>							
<b>NEONATAL RBCs</b>	(1) Emergency transfusions: <b>LIRBC = O Neg, CMV Neg, HBS Neg, Fresh (≤ 7 days old)</b> This blood is ordered routinely on Tue (1 unit) and on Fri (1 Unit) (2) Aliquot orders = Order STAT from BW- will be IRR and then shipped.							

**SAH**

	O POS	O NEG	A POS	A NEG	B POS	B NEG	AB POS	AB NEG
<b>LRBCs</b>	10	8	10	4	4		2	
<b>LIRBCs</b>	2	2	2					
<b>FFP</b>	4		4		2		4	
<b>Cryo</b>	4 units (each unit = 5 cryo) – any blood type							

**SCH**

	O POS	O NEG	A POS	A NEG	B POS	B NEG	AB POS	AB NEG
<b>LRBCs</b>	10	8	10	4	4		2	
<b>LIRBCs</b>	2	2	2					
<b>FFP</b>	4		4		2		4	
<b>Cryo</b>	4 units (each unit = 5 cryo) – any blood type							

**SFH**

	O POS	O NEG	A POS	A NEG	B POS	B NEG	AB POS	AB NEG
<b>LRBCs</b>	10	8	10	4	4		2	
<b>LIRBCs</b>	2	2	2					
<b>FFP</b>	4		4		2		4	
<b>Cryo</b>	4 units (each unit = 5 cryo) – any blood type							

## RELATED DOCUMENTS

R-W-TS-0452	BloodHub® Ordering and Inventory Management
BWNW Forms	SAH Inventory Order Form
	SCH Inventory Order Form
	SFH Inventory Order form
	SJMC Inventory Order form

## MONITORING INVENTORY

Flex standing inventories up when necessary in anticipation of extreme weather conditions or known significant transportation issues. SAH, SCH, SFH should stock FFP much higher than the minimum inventories listed in the table in order to place an order to BW just twice a month while still meeting policy requirements.

### St. Joseph Medical Center

1. Using USR (Unit Status Report), an inventory report of all short-dated units is generated daily.
2. Using BSR (Blood Bank Status Report), an inventory report is generated for each site per day. This can be used to reconcile RBC inventory at SJMC and to monitor inventory levels at the other sites.
3. Any short dated units are flagged for priority use. SJMC will request the return of short-dated units from the other hospitals as necessary to appropriately manage inventory.
4. At SJMC, the inventory orders are electronically entered into BloodHub.  
**Note: If a STAT inventory order is placed, you MUST call them to notify them (425-656-3081) as BloodHub is not currently monitored in real time.**
5. Should BloodHub be down, a manual Inventory Order Form will be prepared.
  - Fax the order to 425-251-3228 at Bloodworks NW (BW).
  - Phone BW to let them know you are sending a fax:
  - **Telephone: 425-656-3081**
6. The following time schedule applies to placing SJMC inventory orders:
  - 0500 – 0700 daily for the scheduled delivery at 0900.
  - 1600 – 1800 Monday through Friday for the scheduled delivery at 2000.**Note:** There is no PM delivery on Saturdays or Sundays.

### St. Anthony, St. Clare, St. Francis

1. Using BSR, generate an inventory report each day and reconcile RBC inventory.
2. Routine deliveries occur on the 1<sup>st</sup> and 3<sup>rd</sup> Tuesday of each month. Fax your orders for Pooled Cryo and/or FFP no later than 0650 on the date of delivery.
  - **Main Fax: 425-251-3228**
  - **Backup Fax: 425-251-3574**
3. Phone BW to let them know you are sending a fax:
  - **Telephone: 425-656-3081**

## REFERENCES

AABB Technical Manual, current edition

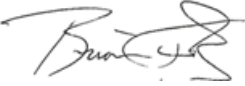
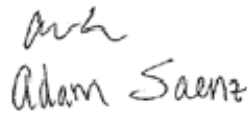


AABB Standards for Blood Banks and Transfusion Services, current edition

**DOCUMENT APPROVAL Purpose of Document / Reason for Change:**

1. Reduced RBC inventory levels to slightly above industry standard of 4 day's supply
2. Reduced FFP minimum inventory levels significantly at SAH, SCH, SFH to accommodate a twice-monthly supply run so that they will be able to stock plasma to their current levels and not have to "thaw one/order" one in order to meet policy requirements.
2. New blood supplier: Bloodworks NW (BW)
3. Added information on how to send blood orders to BW

**No significant change to process in above revision. Per CAP, this revision does not require further Medical Director approval.**

Committee Approval Date  **Date:**  
 **N/A – revision of department-specific document which is used at only one facility**

<b>SAH Medical Director Approval (Electronic Signature)</b>	 1/4/16	<b>SCH Medical Director Approval (Electronic Signature)</b>	 1/4/16
<b>SFH Medical Director Approval (Electronic Signature)</b>	 12/31/15	<b>SJMC Medical Director Approval (Electronic Signature)</b>	 1/4/16
<b>Designee Approval (if Medical Director signature is not required) (Electronic Signature)</b>			

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