

**PRODUCT SELECTION FOR PLATELETS**

- St. Joseph Medical Center, Tacoma, WA
- St. Francis Hospital, Federal Way, WA
- St. Clare Hospital Lakewood, WA

- St. Anthony Hospital Gig Harbor, WA
- St. Elizabeth Hospital Enumclaw, WA
- Highline Medical Center Burien, WA

- Harrison Medical Center, Bremerton, WA
- Harrison Medical Center, Silverdale, WA
- PSC

**PURPOSE**

To describe how to select a Platelet for transfusion to the patient

**BACKGROUND**

Platelet apheresis components obtained from our blood supplier are equivalent to 6-8 random platelets. Each apheresis platelet has a platelet count greater than  $3 \times 10^{11}$  platelets. The CHI-FH Transfusion Service only stocks apheresis platelets which have been both leukoreduced and irradiated.

**Note:** SAH, SCH, SEH, & SFH:

- Will be receiving platelets directly from SJMC which may not be assigned to the patient because the patient has not yet arrived at the facility. These platelets will need to be product-selected
- If the patient is already in-house, SJMC will send assigned platelets.

**Please adhere to platelet compatibility requirements:**

Patient	Pt blood type	1 <sup>st</sup> Choice	2 <sup>nd</sup> Choice	3 <sup>rd</sup> Choice	4 <sup>th</sup> Choice
<b>Adult</b>	O	O	A	B	AB
	A	A	AB	B	O
	B	B	AB	A	O
	AB	AB	A	B	O
<b>Infant</b>	O	O	A	B	AB
	A	A	AB	--	--
	B	B	AB	--	--
	AB	--	--	--	--

**RELATED DOCUMENTS**

J-W-TS-0418 Neonatal Platelets

**SPECIMEN**

Pink Top (if there is no blood type on file)

**STEPS – Patient/Order Module**

1. Perform a Patient History check on the patient.
2. Perform a blood type on the patient if one is not on file.
3. Select and remove the desired number of platelets from the platelet incubator to fill the **Prepare PLT** order.
4. Open the **Pending Worklog** and locate your patient.

5. From the **Outstanding Items grid**, click (highlight) the product order row (PLT) and then click the **PS** icon. The **Product Selection window opens**.
6. On the **Product Selection window**, review the Patient Information at the top of the window to make sure the correct patient has been selected.
  - **Review the Item ID and Quantity columns of the Items Ordered grid**. This shows the type and number of components that need to be selected for the patient's order.
7. With the cursor in the Bar Code field, barcode scan the Unit Number and Product Code of the component(s) selected to fill the order
8. Check the **Component Information box** to be sure the complete and correct information scanned from the component label.
9. Click **Accept** to move the component from the Component Information box to the **Products Selected grid**.
10. Repeat steps 7-9 above until all required components have been selected to complete the patient order.
11. When finished with the Product Selection window, the Qty Assigned should match the Qty in the Items Ordered grid.
12. If they match, **click OK**.
13. Print the P-Tag.
  - Go to **Utilities > Print Product ID Tag**. The Product ID Tag window opens.
  - Scan in the unit number & product code and click **Print**.
  - Place the P-Tag on the reverse side of the platelet bag and initial it.

## REFERENCES

AABB Standards for Blood Banks and Transfusion Services, current edition

AABB Technical Manual, current edition

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