

Please post / share this communication within 24 hours in your department/unit.

Remember: Many answers/clarifications on EHR processes can be accessed through the EHR Intranet site or EHR Learning (Learning Live)

❖ **Lab: RML Thyroglobulin test changes (effective immediately)**

- Effective immediately, our reference lab Regional Medical Laboratories (RML) will discontinue their standard Thyroglobulin test in favor of a more comprehensive test for the evaluation of thyroid cancer.
- Thyroglobulin Autoantibody (anti-Tg Ab) occurs in approximately 5% of thyroid cancer patients and can falsely decrease Thyroglobulin measured by Immunoassay.

The replacement test will be Thyroglobulin Ab with Reflex

- *If Thyroglobulin Autoantibody is Negative "Thyroglobulin Level" will be Reflexed*
- *If Thyroglobulin Autoantibody is Positive "Thyroglobulin by LC-MS/MS" will be Reflexed*

Result Name	Reference Range UOM
Thyroglobulin Autoantibody	0.00 - 0.50 Units
Thyroglobulin Level	1.60 - 59.90 ng/mL
Thyroglobulin by LC-MS/MS	6 months - 3 years 7.4 - 48.7 ng/mL 4 - 7 years 4.1 - 40.5 ng/mL 8 - 17 years 0.8 - 29.4 ng/mL 18 years and older 1.3 - 31.8 ng/mL

Specimen collection and reference ranges will remain the same.

Should there be any questions regarding the test change, please contact:

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414-585-1369
Chafik.Bengana@ascension.org
or
Barbara Albrecht
Director – Laboratory Medicine
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❖ Outside Records MPage (Effective – September TBD)

Outside Records MPage will be available in September 2017.

Thank you for your patience. The release is delayed due to technical challenges. We hope to release by the end of the month.

This MPage will import clinic and hospital data from the Wheaton/Epic system for patients seen by Wheaton providers.

This functionality is still being tested and it is *recommended* that clinicians only view information. The technical ability exists to save a document and import data such as Problems, Allergies and Medications. A job-aid explaining the details and navigation of this MPage can be found [here](#).

Things You Need to Know:

- This MPage will conduct a query and pull data from the Wheaton/Epic system whenever an Athena/Invision encounter is created if the patient match criteria has been met.
- The patient banner will have an indicator letting you know if there are new records available since the last query was done.
- Data from the Wheaton/Epic query may include records from other outside facilities.
- The first query will look back 180 days and import data.
- Subsequent queries will look back 30 days from the last query.
 - If my first query is done Oct 1, the system will look back and pull data from 4/1/17-10/1/17
 - If the next time I open the record is Jan 1, the system will pull data from 9/1/17-1/1/18

For questions please contact IS Service Desk at 414-326-2400

❖ Updated Therapeutic Infusion Instructions To Meet TJC Requirements

(Effective – 9/6/17)

Based on the TJC guidelines, therapeutic Infusion Instructions for all Titration Medication orders have been updated as per the following format:

- Initial Rate
- Titration Increment
- Titration Interval
- Max Rate
- Goal

In addition, for ease of ordering, most titratable infusions will have these parameters completed with default instructions. Default instructions were developed in cooperation with pharmacy and physician leaders. Ordering providers are always responsible for reviewing the infusion instructions and adjusting based on a patient's clinical situation.

If any the 5 elements are incomplete, the provider will need to be contacted for clarification.

Example:

Details for fentaNYL 2,500 mcg [12.5 mcg/hr] + Premix NS 250 mL

Details Continuous Details Diagnoses

Base Solution	Bag Volume	Rate	Infuse Over
Premix NS	250 mL	1.25 mL/hr	200 hr
Additive	Additive Dose	Normalized Rate	Delivers Occurrence
fentaNYL	2,500 mcg	12.5 mcg/hr	Every Bag
Total Bag Volume		250 mL	

Weight:

Infusion instructions

Initial Rate equivalent to Normalized Rate field above.

The following elements are required:

Titration Increment: 12.5 mcg/hr

Titration Interval: Q10 minutes

Max Rate: 200 mcg/hr

Goal: for RA55.0 to -1

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CONC = 10 mcg/mL

For Question Contact John Canepa at John.Canepa@ascension.org

❖ **PRBC Transfusion Order and Alert Enhancement (Effective – 9/7/17)**

As we better align our blood product stewardship efforts with those of Ascension, we will be making some changes in the EHR to both our indication options and clinical decision support (CDS) alerts. As shown here, the indication options have been narrowed.

Current PRBC Transfusion Indications

Acute blood loss >30% of blood volume
Hgb <10 & CAD or MI or pulmonary diseases
Hgb <10 & organ ischemia
Hgb <10 & symptomatic anemia
Hgb <7
Hgb < 8 & comorbid conditions
Keep Hgb above 7 & bone marrow failure
Massive transfusion

Transfusion Indications starting 9.7.17

Decompensated Cardiac patient; Hgb <=8
Hgb <=7
Medical pts with other conditions
Rapid Blood loss >30% Blood volume
Surgical pts with other conditions

Following are situations that will trigger a CDS alert:

- Any indication, except *Rapid Blood Loss*, if no Hgb result within prior 72 hours.
- Indication of <=7 selected, but patient Hgb result >7
- Patient Hgb > 8 and any of the following indications chosen:
 - Decompensated Cardiac patient
 - Medical pts with other conditions
 - Surgical pts with other conditions

All alerts provide guidance and alternative options as shown in examples here.

<input type="radio"/> CANCEL Nurse Transfuse Packed Red Blood Cells <input type="radio"/> PLACE Nurse Transfuse Packed Red Blood Cells <input type="radio"/> MODIFY Nurse Transfuse Packed Red Blood Cells
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In addition, if transfusion ordered and patient does not have a recent Hgb level, the alert will offer quick pick option for ordering.

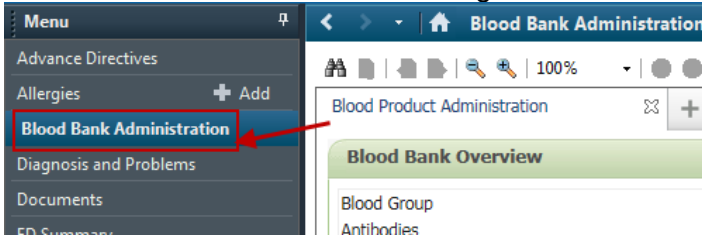
Add Order for:
<input type="checkbox"/> H&H -> Stat collect

In summary, these alerts are for guidance and are not hard stops. They were developed based on best practice guidelines. Final discretion always rests with the ordering provider.

For Questions Contact Suzanne Wilkerson, MD at Suzanne.wilkerson@ascension.org

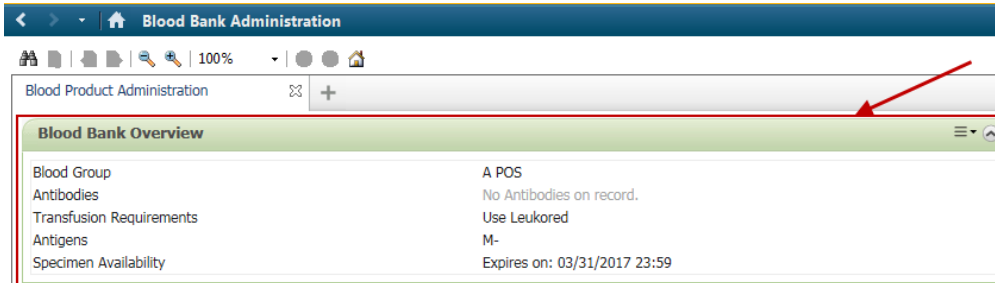
❖ Reminder - Blood Bank Administration MPage Available to All Hospital Nursing Positions

The Blood Bank Administration MPage tab will be found on the venue menu in alphabetical order.



This MPage provides you with an overview of blood product administration. Following are the components of this MPage.

1. Blood Bank Overview



- Blood Group- Displays confirmed Blood Type.
- Antibodies- Displays documented antibodies or “No antibodies on record”, if the antibodies are not recorded.
- Transfusion Requirements- Displays any transfusion requirements or “No transfusion on record”, if not documented
- Antigens- Displays antigens or “No antigens on record”, if not documented
- Specimen Availability-Displays specimen expiration date or “No current specimen available”, if no specimen is available for testing.

2. Blood Bank Products Past 3 Months

Product Number	Product Name	Product ABO/Rh	Qty	Status	Date/Time
Assigned (1)					
W036308005908	Red Blood Cells CP2D 450	A POS			03/08/2017 15:04
Crossmatched (2)					
W036308007408	Red Blood Cells CP2D 450	A POS			03/08/2017 15:11
W036308006208	Red Blood Cells CP2D 450	A POS			03/08/2017 15:18
Dispensed (0)					
Products Transfused within past 3 months (11)					
W036308006008	Cryoprecipitated Anti-Hem	A POS			03/21/2017 14:58
W036308007808	Whole Blood CP2D 450 mL L	A POS			03/21/2017 14:47
W036308003308	Cryoprecipitated Anti-Hem	A POS			03/21/2017 14:45
W036308006308	Apheresis Platelets ACDA	A POS			03/21/2017 14:42
W036308007708	Red Blood Cells CP2D 450	A POS			03/09/2017 14:21
W036308068508	Fresh Frozen Plasma Thawe	A POS			02/17/2017 13:06
1234500001	Rh Immune Globulin		1		02/07/2017 09:48
W036308064308	Red Blood Cells CP2D 500	A POS			02/07/2017 08:30
W036308065108	Fresh Frozen Plasma Thawe	A POS			02/07/2017 07:54

- Assigned – Displays all active, assigned, directed and autologous products. Hover over the Status Date/Time to get Product Expiration Date/Time
- Crossmatched - Displays all active, crossmatched products. Hover over the Status Date/Time to get Product Expiration Date/Time

- c. Dispensed – Displays all active, dispensed products. Hover over the Status Date/Time to get Product Expiration Date/Time
- d. Products Transfused within Past 3 months – Displays all active transfused products at all locations.

3. Transfusion Information this Encounter

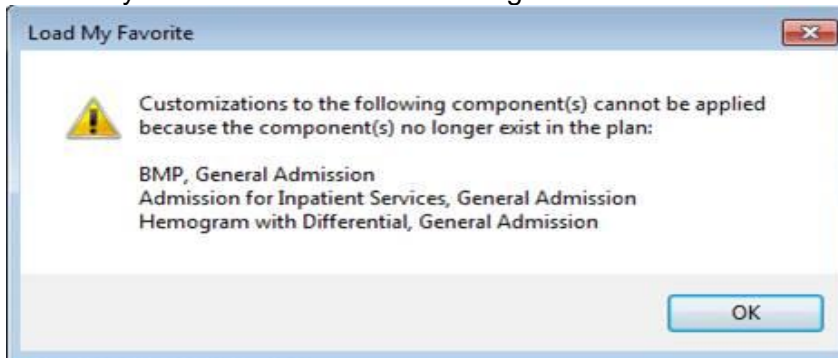
Product Type	# of Units Given
RBC	2
PLTS	1
FFP	4
CRYO	2
WBLD	1

This section displays counts by product type of products transfused during the current encounter.

For questions, contact Anagha Kulkarni, Clinical Informatics, at Anagha.Kulkarni@ascension.org

❖ Reminder - Resaving Favorite PowerPlans

- Most required changes to **PowerPlans** will now automatically update previously saved favorites.
- An **Alert** will appear when a selected/checked Order from a saved PowerPlan favorite has been removed from the base plan.
- There will be no alerts for modified Orders, added Orders, or removal of unchecked Orders. Notification of these changes will be received through usual communication methods.
- When / if you receive an alert of a change:



- Click **Ok**.
- This will open your original saved favorite PowerPlan. This plan will no longer contain the removed order, but will maintain all other previous favorite customizations.
- Click **Save as My Favorite**.
- Click **OK**. Do not change the plan name prior to choosing OK.
- It will then state: a plan favorite already exists with that same name, Do you want to overwrite the existing plan favorite
- Click yes

For questions, contact Julie Kreckow julie.kreckow@ascension.org