

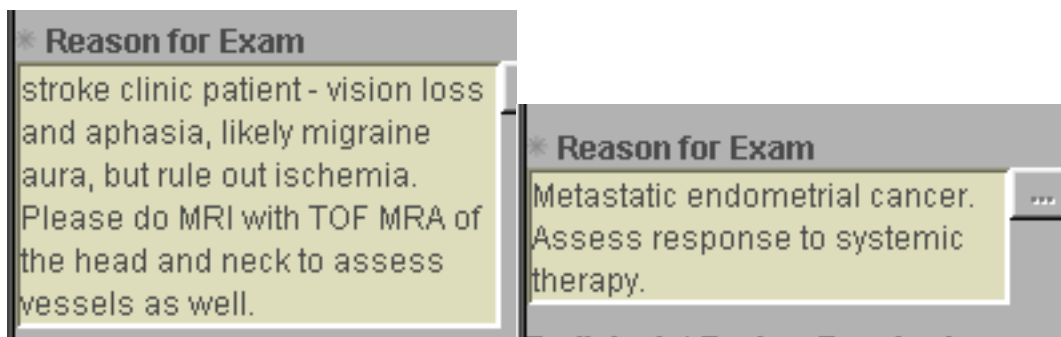
# TIP SHEET

## HOSPITAL INFORMATION SYSTEM (HIS)

### IMPROVING YOUR WORKFLOWS IN MILLENNIUM: ORDERING DIS AND BLOOD PRODUCTS

#### Reasons for exam flow into radiology workflow on PACS

Ensuring we have a robust reason for exam on Diagnostic Imaging Orders will help improve flow. As seen below, the reasons for exam flow into multiple different areas of downstream workflows including the radiologists PACS. This will help improve the assessment and interpretation by the radiology team.



#### Blood Product Ordering

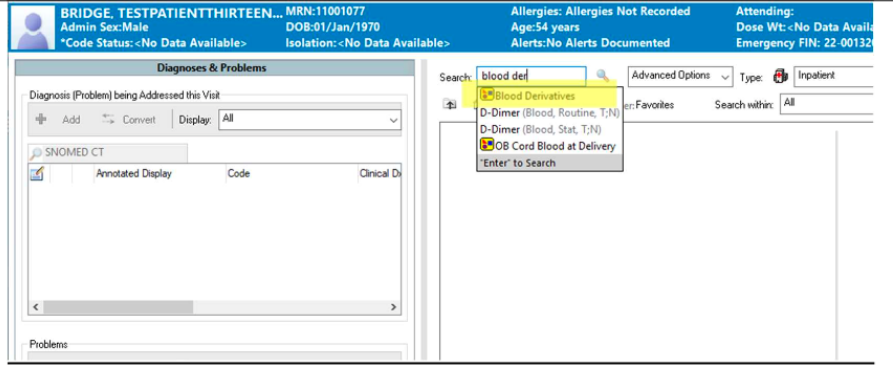
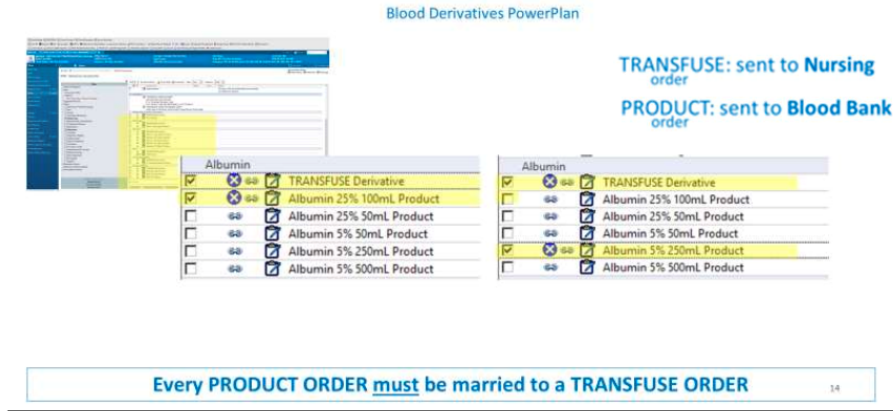
Ordering blood should be done through the Powerplans that are developed, Blood Transfusion, Blood Derivates, or Massive Transfusions. These Powerplans are developed to ensure the workflow is complete. Please reference below for further details.

### Ordering **BLOOD COMPONENTS**

(crossed packed cells, uncrossed packed cells, plasma, platelets)

<p><b>Search</b> <b>BLOOD TRANSFUSION (RBC, PLASMA, PLATELETS)</b></p>	
<p><b>Select PRODUCT + Select TRANSFUSE</b></p>	<p><b>TRANSFUSE: sent to Nursing order</b></p> <p><b>PRODUCT: sent to Blood Bank order</b></p> <p><b>Every PRODUCT ORDER must be married to a TRANSFUSE ORDER</b></p>

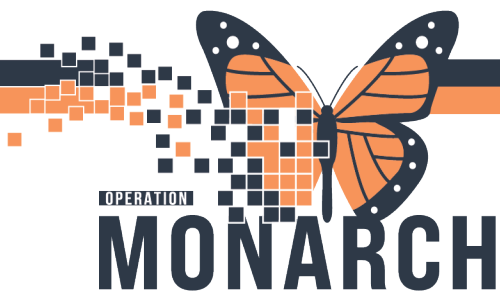
**Ordering BLOOD DERIVATIVES**  
(albumin, IVIG, fibrinogen, Octaplex, etc)

<p><b>Search BLOOD DERIVATIVES</b></p>	
<p><b>Select PRODUCT + Select TRANSFUSE</b></p>	<p>Blood Derivatives PowerPlan</p>  <p><b>TRANSFUSE: sent to Nursing order</b></p> <p><b>PRODUCT: sent to Blood Bank order</b></p> <p><b>Every PRODUCT ORDER <u>must</u> be married to a TRANSFUSE ORDER</b></p>

Ordering **MASSIVE TRANSFUSION PROTOCOL**  
(MTP1 Activation, MTP2 Optimization)

\*this can be a verbal order to RN

<p><b>Search</b> <b>MTP or</b> <b>MASSIVE</b> <b>TRANSFUSION</b></p>	<p>BRIDGE TESTPATIENTTHIRTEEN... MRN:11001077 Admin Sex:Male DOB:01/Jan/1970 *Code Status:-No Data Available- Isolation:-No Data Available-</p> <p>Diagnoses &amp; Problems</p> <p>Search: mtp</p> <ul style="list-style-type: none"> <li>Massive Transfusion Protocol 1 (MTP1) and Code Omega ACTIVATION</li> <li>Massive Transfusion Protocol 2 (MTP2) and Code Omega OPTIMIZATION</li> <li>Massive Transfusion Protocol One (MTP1) TEST</li> <li>AMB Multiple Sleep Latency Test (MSLT)</li> <li>mercaptopurine</li> <li>mercaptopurine (1.5 mg/kg, PO, TAB, Once)</li> <li>mercaptopurine (2.5 mg/kg, PO, TAB, Once)</li> <li>mercaptopurine (50 mg/m2, PO, TAB, Once)</li> <li>mercaptopurine (75 mg/m2, PO, TAB, Once)</li> <li>mercaptopurine (mg, PO, TAB, Once)</li> <li>mercaptopurine onc</li> <li>mercaptopurine onc (mg/m2, PO, Once, onc)</li> <li>Metanephrine Plasma</li> <li>Metanephrines 24-Hr Urine</li> <li>methotrimprazine</li> </ul>
<p>PowerPlan is pre-selected</p> <p>Specify:</p> <ol style="list-style-type: none"> <li>1. Additional medications to be ordered (e.g., TXA, vit K, Ca),</li> <li>2. Additional blood products (e.g., fibrinogen),</li> <li>3. Is patient on anticoagulants (yes, no, unknown)</li> </ol>	<p>Massive Transfusion Protocol 1 (MTP1) and Code Omega ACTIVATION, Activation Orders (Planned)</p> <p>Admission/Transfer/Discharge</p> <ul style="list-style-type: none"> <li>Massive Transfusion (MTP) - Adult or Pediatric 50 kg and Greater -- POLICY AND I</li> <li>Administration Guideline Table for Blood and Blood Products -- POLICY</li> <li>Ottawa IV Manual</li> </ul> <p>Vital Signs/Monitoring</p> <ul style="list-style-type: none"> <li>Vital Signs</li> <li>Blood Pressure</li> <li>CardioRespiratory Monitoring (Cardiac Monitoring)</li> </ul> <p>IV Solutions/Infusions</p> <ul style="list-style-type: none"> <li>Peripheral IV Insertion (Insert Peripheral IV)</li> <li>Warming Measures</li> </ul> <p>IV Bolus</p> <ul style="list-style-type: none"> <li>sodium chloride 0.9% intravenous solution (sodium chloride 0.9% IV bolus)</li> </ul> <p>IV Maintenance Therapy</p> <ul style="list-style-type: none"> <li>sodium chloride 0.9% intravenous solution</li> </ul> <p>Medications</p> <ul style="list-style-type: none"> <li>Procoagulants: Tranexamic Acid</li> <li>LOADING DOSE</li> <li>tranexamic acid</li> <li>Calcium Replacement</li> <li>calcium chloride</li> <li>Vitamin K</li> <li>phytonadione (Vitamin K1 (phytonadione-2))</li> </ul> <p>Laboratory</p> <ul style="list-style-type: none"> <li>MTP Pack 1</li> <li>Communication Order</li> <li>MTP 1</li> <li>TRANSFUSE Red Blood Cells</li> <li>TRANSFUSE Frozen Plasma</li> <li>TRANSFUSE Platelet Product</li> <li>Factor I Fibrinogen Product</li> <li>TRANSFUSE Fibrinogen</li> <li>Pickup/Delivery Ready Order</li> </ul> <p>STAT Labs</p> <ul style="list-style-type: none"> <li>Complete Blood Count (CBC)</li> <li>Fibrinogen Assay</li> <li>APTT</li> <li>Activated Partial Thromboplastin Time (APTT)</li> <li>Sodium</li> <li>Potassium</li> <li>Chloride</li> <li>Glucose Random</li> <li>Creatinine</li> <li>Calcium</li> <li>Albumin Level</li> <li>Venous Blood Gas</li> <li>Lactate (Lactic Acid)</li> <li>Total CO2 (TCO2)</li> <li>Magnesium</li> <li>Group &amp; Screen</li> <li>ABO</li> </ul>



# TIP SHEET





## HOSPITAL INFORMATION SYSTEM (HIS)

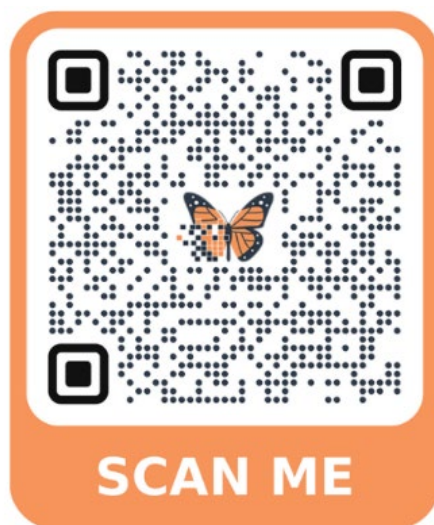
### Getting Help!

If you are still experiencing access issues, please contact **At-The-Elbow (ATE) support** or submit a ticket to the **HIS Service Desk**. Be sure to include **your device and username information** in your ticket:

<https://niagarahealth.service-now.com/sp?id=monarch>

### Tips to Submitting a Ticket:

-  Give as much detail as possible to ensure the Command Centre is able to quickly understand the issue and place it in a priority sequence.
-  **Include the name of the person who is experiencing the issue and their contact information.**
-  Select the appropriate category, sub-category and priority of the issue.
-  Attach a screenshot of the issue, or to help explain the issue, whenever possible, keeping in mind that no patient-identifiable information should be included in the screenshot.



If your issue has a direct and immediate impact on patient care and support staff are busy helping someone else, please call 905-378-4647 Ext. 42850 PRESS 3 to speak to the Operation Monarch Command Centre staff.