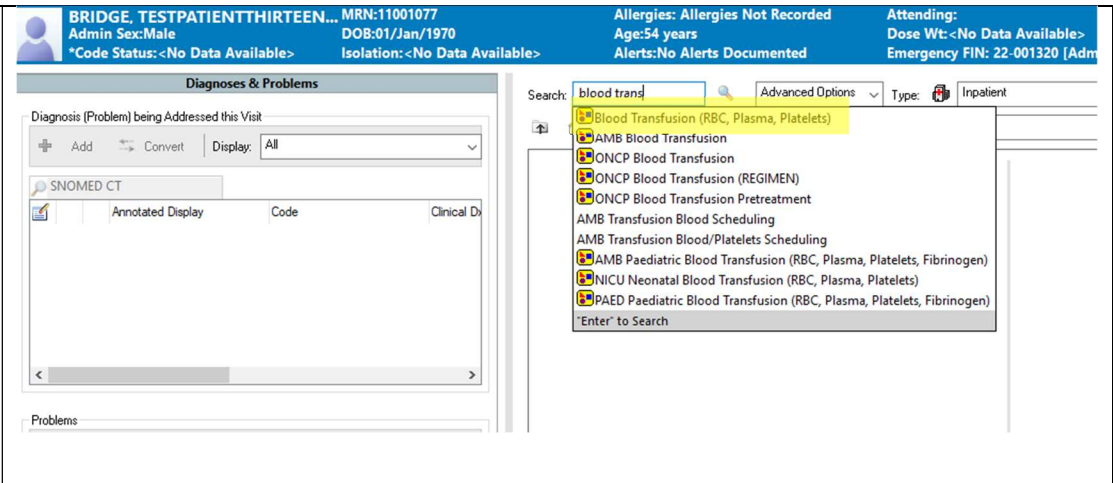
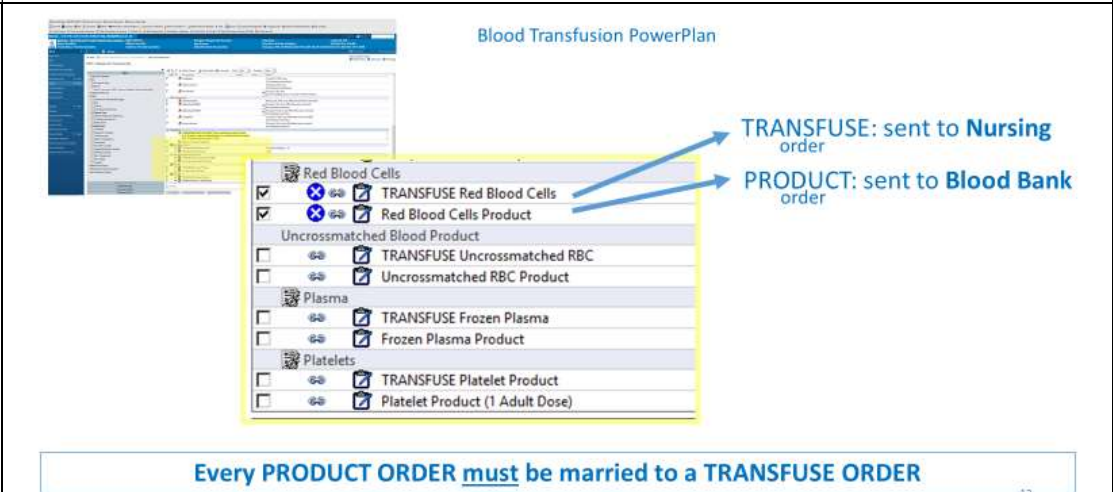


STEP 1 of 2

Ordering **BLOOD COMPONENTS**

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

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

Blood components cont'd

Modify

TRANFUSE
order
+
PRODUCT
order

to match

Details for TRANSFUSE Red Blood Cells

Details | Order Comments | Offset Details | Diagnoses

+ | i.i. | [dropdown]

Requested Start Date/Time: **/**/**** [dropdown] [dropdown] EST

***Transfuse Unit of Measure:** Unit [dropdown] ***Transfuse Quantity:** 2 [dropdown]

***Route:** IV [dropdown] ***Transfuse Over:** each over 1 hour [dropdown]

***Frequency:** once [dropdown]

Special Instructions: [text area]
<No Items>

Details for Red Blood Cells Product

Details | Order Comments | Offset Details | Diagnoses

+ | i.i. | [dropdown]

***Blood Priority:** Routine [dropdown] ***Total Quantity Units:** 2 [dropdown]

Special Requirements 2: [dropdown] Special Requirements 3: [dropdown] Special Requirements 1: [dropdown]

***RBC Transfuse Reason:** Hgb < 70 [dropdown] Anemia Symptoms?: [dropdown] ***Is transfusion in OR/Recovery?:** No [dropdown]

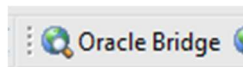
Special Instructions: [text area]
<No Items>

Additional Resources:

HIS Digital Dive In: Blood Administration

STEP 2 of 2

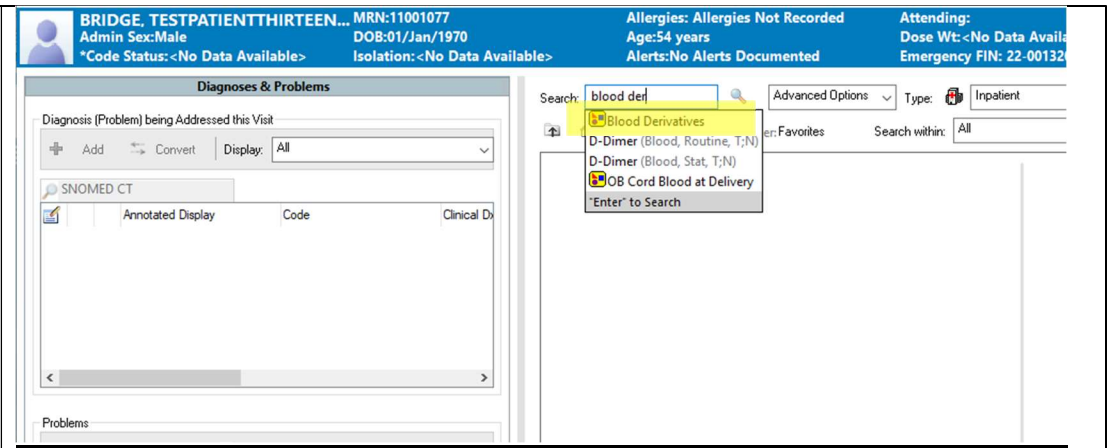
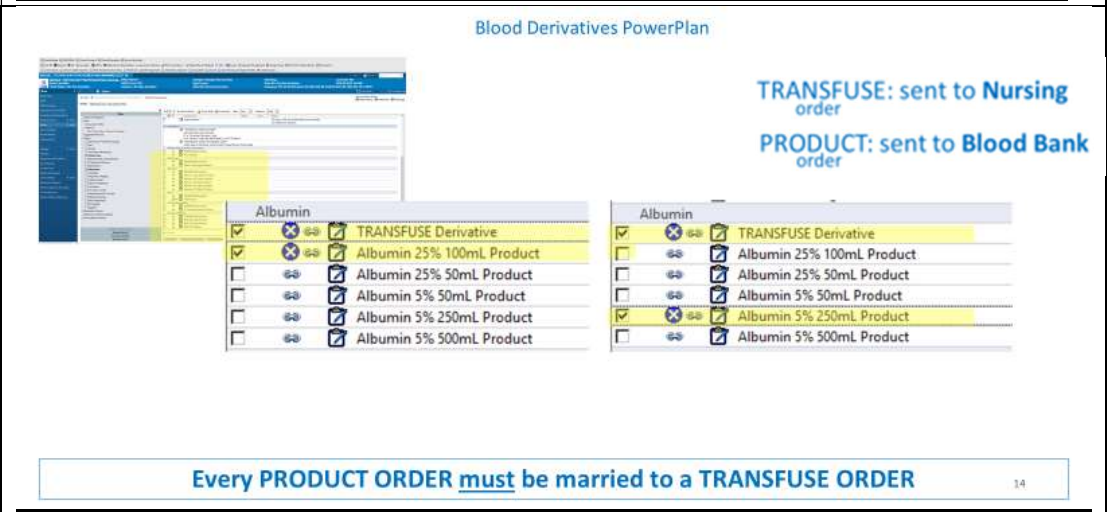
Transfuse Blood use Bridge Blood Transfusion



STEP 1 of 2

Ordering **BLOOD DERIVATIVES**

(albumin, IVIG, fibrinogen, Octaplex, etc)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| <p>Search</p> <p>BLOOD DERIVATIVES</p> |  <p>BRIDGE, TESTPATIENTTHIRTEEN... MRN:11001077 Admin Sex:Male DOB:01/Jan/1970 *Code Status:<No Data Available> Isolation:<No Data Available></p> <p>Allergies: Allergies Not Recorded Age:54 years Alerts:No Alerts Documented Attending: Dose Wt:<No Data Available> Emergency FIN: 22-00132</p> <p>Diagnoses & Problems</p> <p>Diagnosis (Problem) being Addressed this Visit</p> <p>SNOMED CT</p> <p>Search: blood der</p> <p>Blood Derivatives D-Dimer (Blood, Routine, T;N) D-Dimer (Blood, Stat, T;N) OB Cord Blood at Delivery</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>Select</p> <p>TRANSFUSE order + PRODUCT order</p> | <p>Blood Derivatives PowerPlan</p>  <p>TRANSFUSE: sent to Nursing order PRODUCT: sent to Blood Bank order</p> <p>Albumin</p> <table border="1"> <tr><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td>TRANSFUSE Derivative</td></tr> <tr><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td>Albumin 25% 100mL Product</td></tr> <tr><td><input type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td>Albumin 25% 50mL Product</td></tr> <tr><td><input type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td>Albumin 5% 50mL Product</td></tr> <tr><td><input type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td>Albumin 5% 250mL Product</td></tr> <tr><td><input type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td>Albumin 5% 500mL Product</td></tr> </table> <p>Albumin</p> <table border="1"> <tr><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td>TRANSFUSE Derivative</td></tr> <tr><td><input type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td>Albumin 25% 100mL Product</td></tr> <tr><td><input type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td>Albumin 25% 50mL Product</td></tr> <tr><td><input type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td>Albumin 5% 50mL Product</td></tr> <tr><td><input checked="" type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td>Albumin 5% 250mL Product</td></tr> <tr><td><input type="checkbox"/></td><td><input checked="" type="checkbox"/></td><td>Albumin 5% 500mL Product</td></tr> </table> <p>Every PRODUCT ORDER <u>must</u> be married to a TRANSFUSE ORDER</p> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | TRANSFUSE Derivative | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Albumin 25% 100mL Product | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Albumin 25% 50mL Product | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Albumin 5% 50mL Product | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Albumin 5% 250mL Product | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Albumin 5% 500mL Product | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | TRANSFUSE Derivative | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Albumin 25% 100mL Product | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Albumin 25% 50mL Product | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Albumin 5% 50mL Product | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Albumin 5% 250mL Product | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Albumin 5% 500mL Product |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | TRANSFUSE Derivative | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Albumin 25% 100mL Product | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Albumin 25% 50mL Product | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Albumin 5% 50mL Product | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Albumin 5% 250mL Product | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Albumin 5% 500mL Product | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | TRANSFUSE Derivative | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Albumin 25% 100mL Product | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Albumin 25% 50mL Product | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Albumin 5% 50mL Product | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Albumin 5% 250mL Product | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Albumin 5% 500mL Product | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Blood derivatives cont'd

| | |
|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><i>Modify</i></p> <p>TRANFUSE order + PRODUCT order</p> <p>to match</p> | <div style="border: 1px solid black; padding: 5px;"> <p>Details for TRANSFUSE Derivative</p> <p>Details Order Comments Offset Details Diagnoses</p> <hr/> <p>Requested Start Date/Time: **/**/**** EST</p> <p>*Transfuse Quantity: 2</p> <p>*Transfuse Over: each over 30 minutes</p> <p>*Frequency: once</p> <p>*Derivative Products: Albumin 25% 100 mL Product</p> <p>*Transfuse Unit of Measure: grams</p> <p>*Route: IV</p> <p>Special Instructions: <No Items></p> </div> <hr/> <div style="border: 1px solid black; padding: 5px;"> <p>Details for Albumin 25% 100mL Product</p> <p>Details Order Comments Offset Details Diagnoses</p> <hr/> <p>*Blood Priority: Routine</p> <p>*Number of Vials/Grams Required: 2 vials - 50g</p> <p>Special Instructions: "Transfuse Derivative" order is required with each product order</p> <p><No Items></p> </div> |
|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Additional Resources:

HIS Tip Sheet Site: Physician HIS Tip Sheet – Derivatives PowerPlan

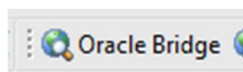
STEP 2 of 2

Transfuse Derivative use Bridge Blood Transfusion

Click Oracle Bridge ONCE,
wait to launch Bridge



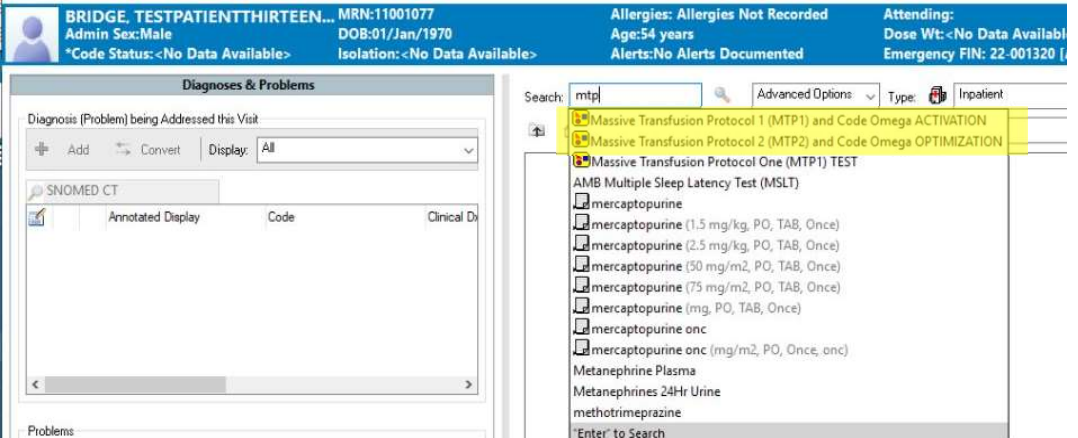
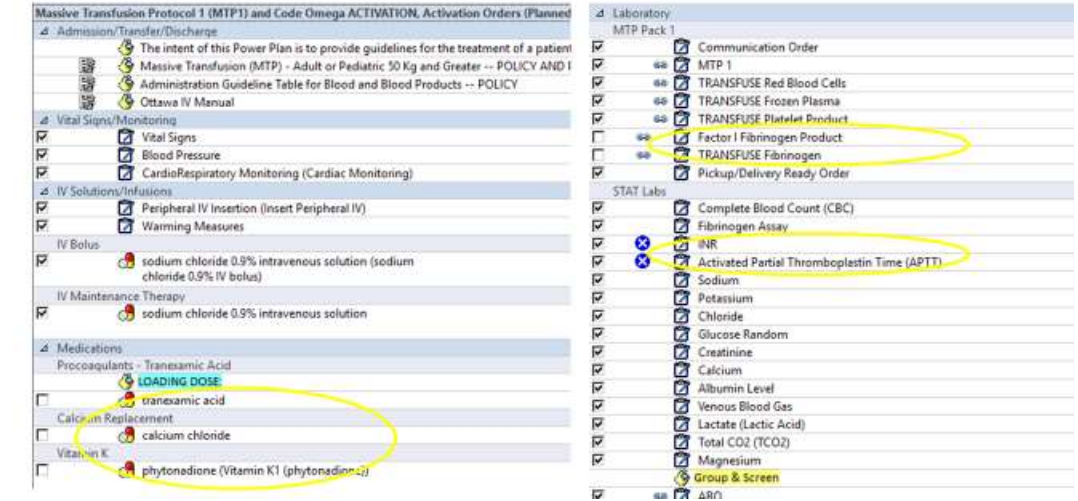
Select Administer
Derivatives



Order **MASSIVE TRANSFUSION PROTOCOL**

(MTP1 Activation, MTP2 Optimization)

*this can be a verbal order to RN

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Search</p> <p>MTP or MASSIVE TRANSFUSION</p> |  <p>BRIDGE_TESTPATIENTTHIRTEEN... MRN:11001077 Admin Sex:Male DOB:01/Jan/1970 *Code Status:<No Data Available> Isolation:<No Data Available></p> <p>Allergies: Allergies Not Recorded Age:54 years Alerts:No Alerts Documented Attending: Dose Wt:<No Data Availabl Emergency FIN: 22-001320 [</p> <p>Diagnoses & Problems</p> <p>Diagnosis (Problem) being Addressed this Visit</p> <p>SNOMED CT</p> <p>Search: mtp</p> <p>Massive Transfusion Protocol 1 (MTP1) and Code Omega ACTIVATION Massive Transfusion Protocol 2 (MTP2) and Code Omega OPTIMIZATION Massive Transfusion Protocol One (MTP1) TEST AMB Multiple Sleep Latency Test (MSLT) mercaptopurine mercaptopurine (1.5 mg/kg, PO, TAB, Once) mercaptopurine (2.5 mg/kg, PO, TAB, Once) mercaptopurine (50 mg/m2, PO, TAB, Once) mercaptopurine (75 mg/m2, PO, TAB, Once) mercaptopurine (mg, PO, TAB, Once) mercaptopurine onc mercaptopurine onc (mg/m2, PO, Once, onc) Metanephrine Plasma Metanephrines 24Hr Urine methotrimeprazine 'Enter' to Search</p> |
| <p>PowerPlan is <i>pre-selected</i></p> <p><i>Specify:</i></p> <ol style="list-style-type: none"> 1. Additional medications to be ordered (e.g., TXA, vit K, Ca), 2. Additional blood products (e.g., fibrinogen), 3. Is patient on anticoagulants (yes, no, unknown) |  <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"> The intent of this Power Plan is to provide guidelines for the treatment of a patient Massive Transfusion (MTP) - Adult or Pediatric 50 Kg and Greater -- POLICY AND I Administration Guideline Table for Blood and Blood Products -- POLICY Ottawa IV Manual <p>Vital Signs/Monitoring</p> <ul style="list-style-type: none"> Vital Signs Blood Pressure CardioRespiratory Monitoring (Cardiac Monitoring) <p>IV Solutions/Infusions</p> <ul style="list-style-type: none"> Peripheral IV Insertion (Insert Peripheral IV) Warming Measures <p>IV Bolus</p> <ul style="list-style-type: none"> sodium chloride 0.9% intravenous solution (sodium chloride 0.9% IV bolus) <p>IV Maintenance Therapy</p> <ul style="list-style-type: none"> sodium chloride 0.9% intravenous solution <p>Medications</p> <ul style="list-style-type: none"> Procoagulants - Tranexamic Acid <ul style="list-style-type: none"> LOADING DOSE tranexamic acid Calcium Replacement <ul style="list-style-type: none"> calcium chloride Vitamin K <ul style="list-style-type: none"> phytonadione (Vitamin K1 (phytonadione)) <p>Laboratory</p> <p>MTP Pack 1</p> <ul style="list-style-type: none"> Communication Order MTP 1 TRANSFUSE Red Blood Cells TRANSFUSE Frozen Plasma TRANSFUSE Platelet Product Factor I Fibrinogen Product TRANSFUSE Fibrinogen Pickup/Delivery Ready Order <p>STAT Labs</p> <ul style="list-style-type: none"> Complete Blood Count (CBC) Fibrinogen Assay INR Activated Partial Thromboplastin Time (APTT) Sodium Potassium Chloride Glucose Random Creatinine Calcium Albumin Level Venous Blood Gas Lactate (Lactic Acid) Total CO2 (TCO2) Magnesium Group & Screen ΔRn |
| | <p>Charge nurse calls blood bank Charge nurse assigns porter Charge nurse delegates tasks</p> |

Extra Resources:

- HIS Tip Sheet Site: View VIDEO – MTP Overview
- HIS Tip Sheet Site: HIS Tip Sheet – MTP Ordering
- HIS Tip Sheet Site: HIS Tip Sheet – MTP Transfusing