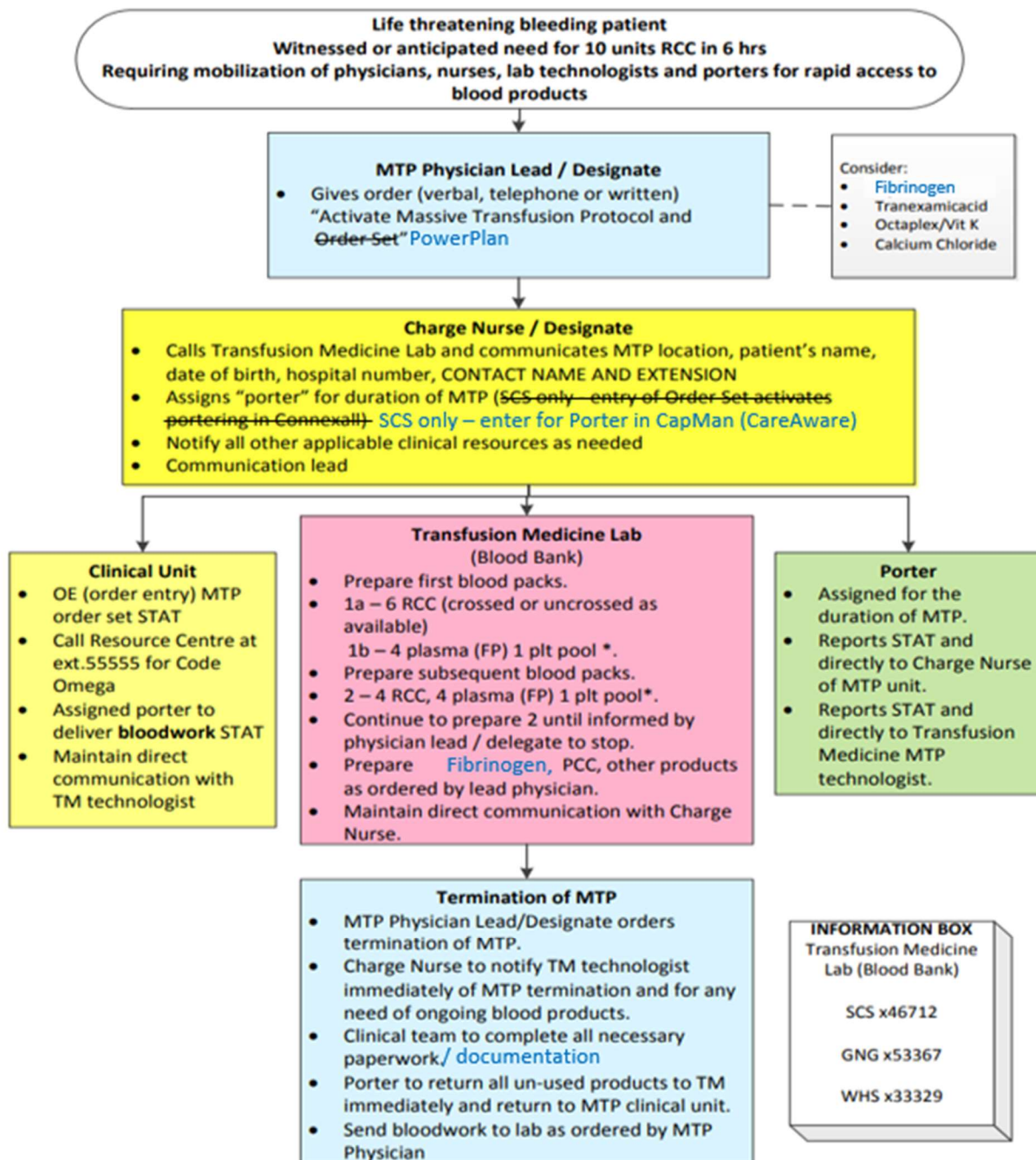


### CODE OMEGA / MASSIVE TRANSFUSION PROTOCOL (MTP)

Please follow our current policy and procedure, “Massive Transfusion (MTP) – Adult or Pediatric 50 Kg and Greater”, to care for patients during an MTP. Below is the flow process from that policy, with changes noted.

#### NH Massive Transfusion Protocol (MTP) Process



In future state, the overall flow of an MTP remains the same. General documentation of any critical event also remains the same. However, there are two notable changes:

1. The charge nurse / designate will now enter the Porter through CareAware.
2. Blood administration documentation will now be captured entirely through BRIDGE Blood Transfusion. However, to ensure safe flow, blood product issue sheets will continue to be sent with each blood product. See “*Tip Sheet Bridge – MTP*” for instructions related to transfusing blood products during an MTP.

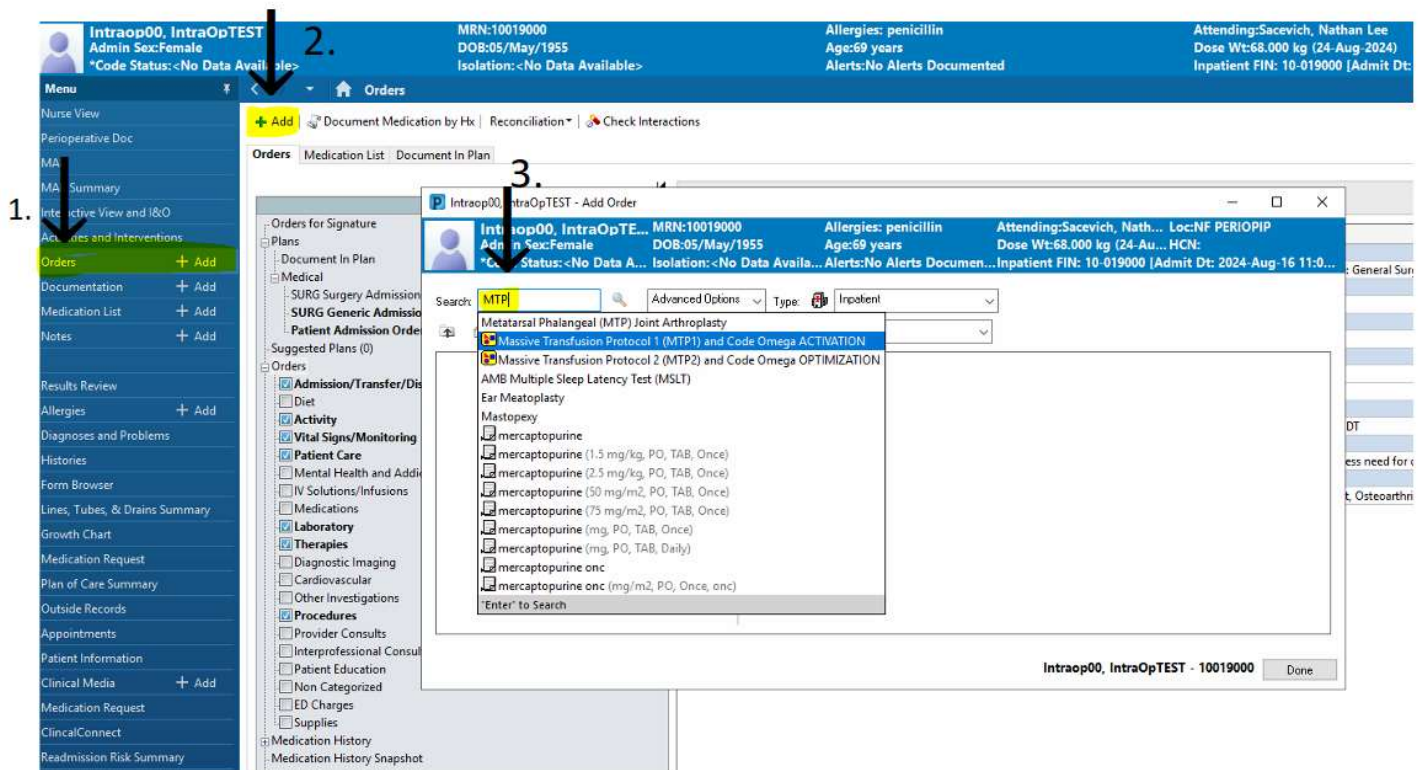
### Process to Initiate MTP:

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- A. MTP Physician Lead or Designate gives order to activate MTP (verbal, telephone or written)
- B. Charge Nurse / Designate to:
  - a. Call Transfusion Medicine
  - b. Enter for Porter in CapacityManagement (CareAware)
  - c. Enter MTP PowerPlan (if Prescriber unable)
  - d. Call Resource Center at extension 55555 for overhead Code Omega

### Entering MTP PowerPlan:

1. Navigate to "Orders" section of Powerchart
2. Select add
3. Search key word (ex: MTP1, Massive Transfusion Protocol 1), then click Done



The screenshot illustrates the steps for adding an MTP order in the Powerchart system. The patient information at the top includes: Intraop00, IntraOpTEST, Admin Sex:Female, MRN:10019000, DOB:05/May/1955, Allergies: penicillin, Age:69 years, and Attending:Sacevich, Nathan Lee. The 'Orders' section is active, and the 'Add Order' dialog box is open. The search term 'MTP' is entered, and the search results list several protocols, with 'Massive Transfusion Protocol 1 (MTP1) and Code Omega ACTIVATION' highlighted. The 'Done' button is located at the bottom right of the dialog box.


- Confirm Orders with MRP by selecting/unselecting checks from left of orders  
Note: select /unselect need for Fibrinogen, Tranexamic Acid, Vitamin K, Labs
- Click Initiate now

4. →

5. ↓

- A box will pop up to confirm ordering physician

6.

7. A blue icon  will display beside orders that are missing details, double click on these items
8. Follow the prompts to fill in these details

7.



Order Name	Status	Start	Details
INR	Order	2024-Oct-12 10:09	Blood, Stat, once, 12/Oct/2024 10:09 EDT, Nurse collect, Track Order on Worklist
MTP 1	Order	2024-Oct-12 10:09	6, 4, 1, Blood
Pickup/Delivery Read...	Order	2024-Oct-12 10:09	Stat, Blood, MTP, MTP
Complete Blood Cou...	Order	2024-Oct-12 10:09	Blood, Stat, once, 12/Oct/2024 10:09 EDT, Nurse collect, Track Order on Worklist
Fibrinogen Assay	Order	2024-Oct-12 10:09	Blood, Stat, once, 12/Oct/2024 10:09 EDT, Nurse collect, Track Order on Worklist
Activated Partial Thro...	Order	2024-Oct-12 10:09	Blood, Stat, once, 12/Oct/2024 10:09 EDT, Nurse collect, MTP, Track Order on Worklist
Sodium	Order	2024-Oct-12 10:09	Blood, Stat, once, 12/Oct/2024 10:09 EDT, Nurse collect, Track Order on Worklist
Potassium	Order	2024-Oct-12 10:09	Blood, Stat, once, 12/Oct/2024 10:09 EDT, Nurse collect, Track Order on Worklist


**Details for INR**

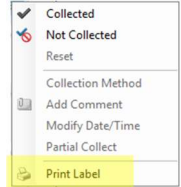
Details | Order Comments | Offset Details

\*Specimen Type: Blood  
 Frequency: once  
 Duration unit:   
 Nurse collect:  Yes  No  
 Research Account:   
 Other Anticoag:   
 \*Collection Priority: Stat  
 Duration:   
 \*Collection Date/Time: 12/Oct/2024 1009 EDT  
 Order for future visit:  Yes  No  
 \*Is Pt on Warfarin Therapy:   
 8.

9. Then, click **Orders For Signature** and then **Sign** on the bottom right-hand corner of the order

### Printing Lab Labels:

1. Navigate to Specimen Collection Note: this window will also specify blood draw tube colours
2. Select the collapsed menu icon 
3. Print label Note: print labels before selecting “collected” as this will clear the specimen from your



The screenshot shows the 'Collection Details' window for a patient named 'Intraop00, IntraOpTEST'. The window lists several test orders, including 'Activated Partial Thromboplastin Time (APTT)', 'Complete Blood Count (CBC)', 'Fibrinogen Assay', 'INR', 'Lactate (Lactic Acid)', 'Sodium, Potassium, Chloride, Glucose Random, Creatinine, Calcium, Albumin Level, Total CO2 (TCO2), Magnesium', and 'Venous Blood Gas'. A dropdown menu is open over the 'Print Label' button, showing options like 'Collected', 'Not Collected', 'Reset', 'Collection Method', 'Add Comment', 'Modify Date/Time', 'Partial Collect', and 'Print Label'.

### MTP2

If MTP2 is required, follow the same steps and repeat using “MTP2” or “Massive Transfusion Protocol 2”