

Due to the national blood supply shortage and to assist in clinical decision making, the Transfuse Adult Platelets PowerPlans display with color statuses.

Transfuse Adult Platelets PowerPlans

NOTE: PowerPlans displaying with the color statuses are Transfuse Adult Platelets Active Bleeding and Transfuse Adult Platelets Non-Active Bleeding.

STEP 1: Checking Current Blood Supply.

- Prior to placing the order for the blood transfusion, click the **Reference** icon to the left of the header to check the current blood supply.




National Blood Shortage: Please check Blood supply status using the Reference icon to the left then select corresponding status below

- The intranet page provides a current inventory to reference.

Northern Light Health Blood Inventory Status

Home / Pages / Northern Light Health Blood Inventory Status

Today's Date: 12.16.2021

Red Cell Supply Status: **Green**

NL EMMC Group O Red Cells	58
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Platelet Supply Status: **Yellow**

NL EMMC Apheresis Platelets	7
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STEP 2: Selecting Appropriate Subphase.

- Each color status has clinical indicators to assist in the decision-making process for placing the appropriate order for your patient.

<input type="checkbox"/>	 Red Status Transfuse Adult Platelets Active Bleeding
<input type="checkbox"/>	 Yellow Status Transfuse Adult Platelets Active Bleeding
<input type="checkbox"/>	 Green Status Transfuse Adult Platelets Active Bleeding

STEP 3: Adding Orders.

- After selecting orders within the appropriate subphase: Red, Yellow, or Green, return to the PowerPlan and select the appropriate medication and laboratory orders for the patient.

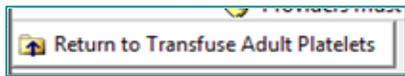
Transfuse Adult Platelets, Red Status Transfuse Adult Platelets Active Bleeding (Planned Pending)

Patient Care

- All cellular allogenic blood products at Northern Light Health are leukoreduced.
- Transfusion recommendations are based on current platelet count and blood supply status.
- Standard transfusion = 1 unit Apheresis Platelets (equivalent to 6 - 10 units Platelet concentrate). Contact Blood Bank to request more than one unit.
- Platelet count less than 20 Th/uL**
- Transfuse indication(s)
 - Minor bleeding (bleeding stops/slow to an ooze or trickle after 15 minutes of pressure, may continue to ooze up to 45 minutes)
 - Major bleeding
 - Ophthalmology and Neurosurgery patients
- Transfuse PLATELETS ▼ Select an order sentence
- Place Order For Platelet Count Post Transfusion Once, 60 minutes
- Irradiation of cellular blood products is indicated for immunocompromised patients
- Irradiate Cellular Blood Products 24 hr
- Platelet count 20 - 49 Th/uL**
- Transfuse indication(s)
 - Post surgical/Post procedural bleeding
 - Bleeding due to coagulopathy with ongoing hemorrhage
 - Ophthalmology and Neurosurgery patients
- Transfuse PLATELETS ▼ Select an order sentence
- Place Order For Platelet Count Post Transfusion Once, 60 minutes
- Irradiation of cellular blood products is indicated for immunocompromised patients.
- Irradiate Cellular Blood Products 24 hr
- Platelet count 50 - 100 Th/uL**
- Transfuse indication(s)
 - Ophthalmology and Neurosurgery patients
- Transfuse PLATELETS Ophthalmology/Neurosurgery, Expedite, Pt is Actively Bleeding, Platelet Count 50-100 Th/uL
- Place Order For Platelet Count Post Transfusion Once, 60 minutes
- Irradiation of cellular blood products is indicated for immunocompromised patients.
- Irradiate Cellular Blood Products

Non Categorized

- Providers must exercise independent clinical judgment when using order sets.



Transfuse Adult Platelets (Planned Pending)

Patient Care

- National Blood Shortage:** Check Blood supply status using the Reference icon to the left, then you MUST select corresponding color status subphase below for transfuse order
- Red Status Transfuse Adult Platelets Active Bleeding Planned Pending 0 components selected
- Yellow Status Transfuse Adult Platelets Active Bleeding
- Green Status Transfuse Adult Platelets Active Bleeding

Medications

- Consider pre-medications for patients with previous reaction to transfusions.
- acetaminophen (Tylenol) ▼ 650 mg, Tablet, PO, Pre-Transfusion, 1 Doses/Times
Prior to platelet transfusion
- loratadine (Claritin) 10 mg, Tab, PO, Pre-Transfusion, 1 Doses/Times
Prior to platelet transfusion
- diphenhydrAMINE (Benadryl) ▼ 12.5 mg, Soln, IVP, Pre-Transfusion, 1 Doses/Times
Prior to platelet transfusion
- Sodium Chloride 0.9% (Saline Flush 0.9%) 250 mL, IV, ONCE, PRN, Line Flush
For IV use with transfusion

Non Categorized

- Providers must exercise independent clinical judgment when using order sets.

STEP 4: Signing Orders.

- When orders are complete, select **Plan for Later** or **Initiate Now**.

