

MUNSON HEALTHCARE

RECORD ALL ALLERGIES AND INTOLERANCES : (Update MyPRactice)

For scanning accuracy: affix patient label within this outlined box.

For STAT orders: affix STAT barcode label within outlined box.

ADULT BLOOD PRODUCT TRANSFUSION GUIDELINES*

Note: Activating the Massive Transfusion Protocol (MTP) may be indicated when >6 units of packed red blood cells transfused within 2 hours and/or hemodynamically unstable patient with identified or suspected coagulopathy of trauma or disseminated intravascular coagulopathy (DIC).

Packed Red Blood Cells

Administer ONE unit at a time and reassess, measuring hemoglobin as often as practical*.

1. Hemoglobin ≤ 7 g/dL
2. Hemoglobin ≤ 8 g/dL in the appropriate clinical setting or in patients with symptomatic anemia
3. Acute blood loss $> 30\%$ of total blood volume

PRBC
Available by:

Single unit

Plasma

1. INR ≥ 1.8 for routine non-CNS procedures
2. INR ≥ 1.5 with active bleeding or **immediately prior to** high-risk invasive procedure
3. Factor deficiency if no factor concentrate available (e.g. factor II, V, X or XI deficiency) with bleeding or **immediately prior to** invasive procedure
4. Patient has received > 1 blood volume of fluids, including transfusions, within past 24 hours
5. Undergoing therapeutic plasma exchange for TTP/HUS
6. Acute reversal of warfarin or other anti-coagulants with bleeding

Plasma
Available by:

Single unit

Platelets

1. $\leq 10,000$ / μ L
2. $\leq 20,000$ / μ L and signs of hemorrhagic diathesis
3. $\leq 50,000$ / μ L with active bleeding or immediately prior to invasive procedure
4. Platelet dysfunction (i.e. documented anti-platelet therapy with ongoing or anticipated bleeding)
5. Other specialized indication (i.e. bleeding into a closed anatomic space-intracranial, eye)
6. Patient has received > 1 blood volume of fluids, including transfusions, within past 24 hours

Platelets
Available by:

1 dose/pack=
5 single units

Cryoprecipitate

1. Fibrinogen < 100 mg/dL with invasive procedure
2. Fibrinogen < 150 mg/dL with active bleeding
3. Uremic platelet dysfunction with bleeding
4. Von Willebrand Disease **only if** other safer, factor concentrate products are not available

Cryo
Available by:

1 dose/pack =
5 single units

*Guidelines reviewed and approved the Munson Blood Utilization Committee on 10/25/2023.

5/29/2024