

All Clinical End Users

Updated Cryoprecipitate Transfusion Order

Adult & Pediatric



EPIC SYSTEM UPDATE

Overview of Feature / Changes

Effective Day, August XX, 2024: the Cryoprecipitate Units Prepare and Transfuse order set is revised to increase clarity and accuracy in documentation. Clinical end users can expect updates to include **open Process Instructions** sections, **additional transfusion indications** and **simplified Adult or Pediatric ordering**.

Prepare Cryoprecipitate

- Open Process Instruction section.
- Updated Order: a hard stop for Adult or Pediatric Dosing.
- Additional transfusion indications.

Cryoprecipitate Units Prepare and Transfuse

Prepare cryoprecipitate

Process Instructions: Tier 1 (all credentialed providers)

NOTE : For von Willebrand's Disease, consider Humate P from Pharmacy. These are guidelines for blood transfusion practice. If the clinical situation is outside these guidelines, or if adverse effects are associated with the use of these guidelines please contact the Blood Bank for physician consultation.

Frequency: ONCE

At: 7/25/2024 Today Tomorrow 1154

Adult or Pediatric Dosing? Adult Pediatric

Transfusion Indications: ☐ Bleeding with fibrinogen < 100 mg/dL ☐ Uremia with platelet dysfunction (Cr >5 mg/dL) ☐ Bleeding with low fibrinogen function by TEG testing ☐ Emergency reversal of tPA ☐ Other

Comments

Release to patient: Immediate Manual Release Only

Last Resulted: Lab Test Results

Component	Time Elapsed	Value	Range	Status
Creatinine	43 days (06/11/24 1247)	2.60 ^	0.50 - 0.90 mg/dL	Final result

Comments: + Add Comments

Reference Links: Tiered Categorization

Next Required

Selection of Adult or Pediatric dosing will populate for next selection for **Number of Units**.

Adult Number of Units

Adult or Pediatric Dosing? Adult Pediatric

Number of Units (usual dose 1 unit/7kg):

Adult Half Dose; 5 Units Adult Full Dose; 10 Units

Transfusion Indications:

Pediatric Number of Units

Adult or Pediatric Dosing? Adult Pediatric

Number of Units (usual dose 1 unit/7kg):

1 Unit (Ped) 2 Units (Ped) 3 Units (Ped) 4 Units (Ped) 5 Units (Ped) 6 Units (Ped) 7 Units (Ped) 8 Units (Ped) 9 Units (Ped) 10 Units (Ped)

Transfusion Indications:

Transfuse Cryoprecipitate

- Open process instructions section.
- Simplified Adult or Pediatric frequency ordering.

Cryoprecipitate Units Prepare and Transfuse Accept

Prepare cryoprecipitate
ONCE, today at 1024, For 1 occurrence
Tier 1 (all credentialed providers) NOTE : For von Willebrand's Disease, consider Humate P from Pharmacy. These are guidelines for blood transfusion practice. If the clinical situation is outside these guidelines, or if adverse effects are associated with the use of these guidelines please contact the Blood Bank for physician consultation. Remove

Transfuse Cryoprecipitate (Once) Accept Cancel Remove

Priority: Routine Routine STAT

Process Instructions: Using the frequency below, enter the number of units to be transfused. Please ensure the end date/time for this order should cover 24h when the order is placed before midnight.

Frequency: ADULT Half Dose ADULT Full Dose 1 Unit (Ped) 2 Units (Ped) 3 Units (Ped) 4 Units (Ped) 5 Units (Ped) 6 Units (Ped) 7 Units (Ped) 8 Units (Ped) 9 Units (Ped) 10 Units (Ped)

Starting: 7/26/2024 Today Tomorrow For: Occurrences Hours Days Weeks

At: 1023

First Occurrence: **Today 1023** Final Occurrence: **Until Specified**

There are no scheduled times based on the current order parameters.

Over: Over 1 Hour Each Over 1.5 Hours Each Over 2 Hours Each Over 3 Hours Each Over 3.5 Hours Each

Pre-meds: Yes-refer to MAR No

Has consent been obtained? Yes No

Use blood warmer? Yes No

Comments: + Add Comments

Accept Cancel Remove

Next Required Accept

Additional Content:

For more information on the Nursing Revised Cryoprecipitate Transfusion Order Transfusion Report, click here.

(just thought we could tie the two together by adding a link. If you feel it might be beneficial, otherwise can remove. Will add the click here link to the document when published on the DMS, if it's a good idea.)