

Plasma Request 2 Unit Pathway

Order
2
then review

- 2 units or less of FFP will be issued at any time.
- FFP defrosting time is approximately 15 minutes
If not used within 24 hrs, product is discarded.
- Monitor laboratory tests such as PT (INR) / APTT.

Considerations / Indications for Transfusion:

- Bleeding patients who require labile plasma coagulation factors such as massive transfusion, cardiac bypass, liver disease or DIC
- Warfarin overdose in the presence of life threatening bleeding in addition to Prothrombin Complex concentrates such as Prothrombinex and Vitamin K
- TTP / HUS
- Plasma Exchange
- Coagulopathy where specific therapy or factor concentrate not appropriate or not available.

Consider Prothrombinex (25-50units/kg) for bleeding in acquired or inherited deficiency of prothrombin complex factors if single factor concentrate is not available.

Contraindications:

Do not use if coagulopathy can be corrected effectively with specific therapy.
Do not use when blood volume can be safely replaced with volume expanders.

REFERENCE: Australian Red Cross Blood Service. *Blood Component Information Circular of information 2012.*

Documentation Requirements:

- Transfusion informed consent
- Laboratory result , clinical indication, blood product and number of units required documented on the:
 - ❖ Pathology QLD Transfusion request form
 - ❖ Patient health record.

Exemptions requiring > 2 units:

Must be documented on the Transfusion Request form

- Massive transfusion
- Plasma exchange
- Consultant / SMO / Haematologist approval
- > Body weight considering dosage 10-15 ml/kg. Bag volume 250-340ml.