CANADIAN ANIMAL BLOOD BANK

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FROZEN PLASMA

Frozen Plasma is made from 400-500 ml of whole blood collected in the anticoagulant Citrate Phosphate Dextrose (CPD). Plasma is removed after 24 hours of collection and frozen. Shelf life is two years from the collection date when stored frozen. Labile factors may be found in lesser quantity (e.g. Factor 7).

Product Numbers

FP (Full size) Minimum volume of 190 ml FP 1/2 (Half size) Minimum volume of 60 ml

Indications for use

• Treatment of bleeding associated with coagulopathy without expected Factor 7 deficiencies (e.g. Rodenticide poisoning - Vitamin K deficiency)

Dosage / Rate of Transfusion Guideline

• 10-20 ml/kg body weight administered over no longer than a 4 hour period

Preparation

- Check expiration date
- DO NOT USE A MICROWAVE TO THAW THE UNIT!
- Thaw in a waterproof bag in a water bath at 37°C. Mix regularly to speed thawing
- Inspect the unit for leaks or cracks
- Open one port and insert spike from filter set

Precautions

- WARNING overdose may cause circulatory overload
- Do not use it past the expiration date
- Always use a filter set
- Discard any unused portion to biohazardous waste
- Never run or mix IV medications, colloids, or Ringer's lactate with the plasma in the same IV line

Importance of Transfusion Monitoring

• A transfusion reaction may occur and while often mild, it may be life-threatening. It is crucial to monitor your patient throughout the transfusion for signs of a transfusion reaction.