Prothrombin Complex Concentrate (Kcentra) for Warfarin-Associated Major Bleeding Plan

Nursing Communication

- Please ensure follow up INR is drawn 30 minutes following administration of Prothrombin Complex Concentrate (Kcentra)

Medications

1. **+1 Days** phytonadione
   - 10 mg, IV Piggyback, IV Piggyback, once, STAT
   - Pretreatment INR: <2. Maximum Dose: 1,500 units. (NOTE)*

2. prothrombin complex concentrate (Kcentra)
   - 15 units/kg, Injection, IV, once, STAT
     - Comments: Dose rounded by pharmacist to vial size. Administer at a rate of 210 units/minute. May not be administered with other medications. Repeat INR 30 minutes following administration. Flush line before and after dose with NS. Maximum Dose: 1,500 units.
   - Pretreatment INR: 2 to 3.9. Maximum Dose: 2,500 units. (NOTE)*

3. prothrombin complex concentrate (Kcentra)
   - 25 units/kg, Injection, IV, once, STAT
     - Comments: Dose rounded by pharmacist to vial size. Administer at a rate of 210 units/minute. May not be administered with other medications. Repeat INR 30 minutes following administration. Flush line before and after dose with NS. Maximum Dose: 2,500 units.
   - Pretreatment INR: 4 to 6. Maximum Dose: 3,500 units. (NOTE)*

4. prothrombin complex concentrate (Kcentra)
   - 35 units/kg, Injection, IV, once, STAT
     - Comments: Dose rounded by pharmacist to vial size. Administer at a rate of 210 units/minute. May not be administered with other medications. Repeat INR 30 minutes following administration. Flush line before and after dose with NS. Maximum Dose: 3,500 units.
   - Pretreatment INR: >6. Maximum Dose: 5,000 units. (NOTE)*

5. Sodium Chloride 0.9% Bolus
   - 50 mL, Injection, IV Piggyback, once, Routine, 50 mL/hr
     - Comments: Flush tubing used to administer Prothrombin Complex Concentrate (Kcentra)

6. **+1 Hours** diphenhydramINE
   - 50 mg, Injection, IV Push, once, PRN Other, specify in Comment, STAT
     - Comments: Administer prior to Prothrombin Complex Concentrate (Kcentra) if known hypersensitivity to blood products.

7. **+1 Hours** methylPREDNISolone sodium succinate
   - 40 mg, Injection, IV Push, once, PRN Other, specify in Comment, STAT
     - Comments: Administer prior to Prothrombin Complex Concentrate (Kcentra) if known hypersensitivity to blood products.

8. **+24 Hours** phytonadione
   - 5 mg, Tab, PO, QDay, Routine, (for 3 dose ) (DEF)*
     - Comments: May convert to IV if unable to take PO.
Physician Orders ADULT: Prothrombin Complex Concentrate (Kcentra) for Warfarin-Associated Major Bleeding Plan

☐ 5 mg, IV Piggyback, IV Piggyback, QDay, Routine, (for 3 dose)
   Comments: May convert to IV if unable to take PO.

Laboratory
☐ CBC
   STAT, T,N, Type: Blood
   Comments: Draw prior to infusion of Plasma or Prothrombin Complex Concentrate (Kcentra)

☐ PT/INR
   Time Study, q12h x 2 occurrence, Type: Blood

☐ PT/INR
   Routine, T+1;0400, QDay, Type: Blood

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Physician’s Signature</th>
<th>MD Number</th>
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*Report Legend:
DEF - This order sentence is the default for the selected order
GOAL - This component is a goal
IND - This component is an indicator
INT - This component is an intervention
IVS - This component is an IV Set
NOTE - This component is a note
Rx - This component is a prescription
SUB - This component is a sub phase, see separate sheet
R-Required order

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