tPA Reversal Order Set

If the patient has an active order for tPA, the following warning will appear at the top of the Order Set:

**WARNING:** There is an active order for alteplase (tPA). Please discontinue this order before proceeding.

If the patient does not have an active order for tPA, the warning will not appear.

Here is the order set as it appears without the warning:

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**tPA Reversal**

Reversal for symptomatic tPA-associated hemorrhagic transformation within 24 hours of tPA.

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**Medications**

- **Cryoprecipitate**
  - Prepare Cryoprecipitate
    - **Route:**
      - **p**
        - One dose equals 10 units and is the standard order placed for cryoprecipitate as 0.1 units/kg is usually adequate. One unit is the standard order placed for cryoprecipitate.
  - Transfuse Cryoprecipitate Transfusion Rate: Per dept routine

- **Transfusion Consent**
  - Verify informed consent
    - **Routine:** Once First occurrence Today at 0959

- **Suspected Blood Transfusion Reaction**
  - If transfusion reaction is suspected: stop blood transfusion. Decrease IVF to KVO. Compare PI ID/Bag ID numbers to assure that the patient received the intended component and blood type matches. Notify blood bank of suspected transfusion reaction. Contact ordering provider for further instructions and ensure the transfusion reaction workup is ordered.

- **Blood Administration Vital Signs**
  - **Vital signs before beginning transfusion**
    - **Routine:** Once First occurrence Today at 0959
  - **Vital signs to be taken 15 min after start of transfusion**
    - **Routine:** Once First occurrence Today at 0959
      - Take vital signs (temperature, pulse, respirations, blood pressure, and O2 sat) prior to initiating the infusion. 15 minutes into the transfusion, and then every 50 minutes until 15-60 minutes after the blood is infused. Constant Observation during the first 15 minutes.
  - **Vital signs after completion of transfusion**
    - **Routine:** Once First occurrence Today at 0959
      - 15-60 min after completion of transfusion

**If cryoprecipitate is contraindicated or unavailable:**

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This is what the collapsed section for If Cryo is contradicted/unavailable looks like expanded:

- **If cryoprecipitate is contraindicated or unavailable:**
  - Tramoxoic acid (Cyclokapron) 15 mg/kg IV infusion
    - 15 mg/kg, Intravenous, Administer over 30 Minutes, Once
  - Aminocaproic acid (Amicar) 5 g in sodium chloride 0.9% 100 mL bolus
    - 5 g/h, Intravenous, Administer over 60 Minutes, Once