

ALTEPLASE, RECOMBIVANT (Activase)(TPA) for Pulmonary Embolism



20:12.20 – Thrombolytic Agents

PHARMACY PREPARATION:

- Mix 1 x 100 mg Alteplase vial with 100 ml SW provided
 - Insert one end of transfer device into upright vial of diluent (do not invert diluent vial yet)
 - Hold alteplase vial upside down and push center of vial down onto piercing pin
 - Invert vial and allow diluent to flow into alteplase
 - Swirl gently to dissolve. Do not shake. Process takes several minutes.

STABILITY:

- Expiration: 8 hours
- Prepare just before use

ADMINISTRATION:

- 100 mg infused over 2hours

INFUSION:

- Infusion rate is 50 ml per hour
- Use of filters or filter needles not recommended