

Alteplase Administration for Stroke Patients

The alteplase administration for stroke patients has a minor change. You will now have one order that includes the bolus and the regular dosing (over one hour). The smart pump will split the dose and give 10% as a bolus (not to exceed 9 mg) followed by 90% of the dose over 1 hour (not to exceed 81 mg).

▼ MEDICATIONS

▼ ALTEPLASE ADMIN MEDICATIONS

saline 0.9% 10 mL flush - second line IV lock
1-50 mL, IntraCatheter, TWICE DAILY

Alteplase Stroke Panel

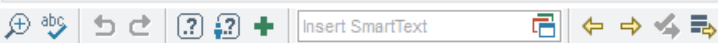
alteplase (ACTIVASE) 72 mg infusion

72 mg (0.9 mg/kg × 80 kg Order-specific weight), IntraVenous, ONCE, 1 dose, Today at 1401, Administer over 60 Minutes, STAT

Followed By

saline 0.9% 50 mL bolus

50 mL, IntraVenous, ONCE, 1 dose, Today at 1446, Administer over 1 Hours, Routine

Admin. Inst.: 

For ischemic stroke: dose is 0.9 mg/kg not to exceed 90 mg. Give 10% as bolus (not to exceed 9 mg) (***) mg bolus followed by 90% over 1 hour (not to exceed 81 mg). Note: give 10 % bolus out of bag. Do not tube. Final concentration 1 mg/mL.

The stop sign is the “***” in the admin instructions. This is to help the user document how much of the dose will be given as a bolus (the first 10%).