



PHYSICIAN'S ORDERS

* A GENERICALLY OR THERAPEUTICALLY EQUIVALENT DRUG AS APPROVED BY THE PHARMACY COMMITTEE MAY BE DISPENSED UNLESS OTHERWISE SPECIFICALLY STATED.

START HERE →	DATE	TIME	DRUG SENSITIVITY	
			1.	2.
			3.	4.

UNSAFE ABBREVIATIONS

DO NOT USE	U or u	.1 mg	.10 mg or 1.0 mg	µg	MS or MSO4	MgSO4	IU	QD	QOD	AD	AS
USE →	Units	0.1 mg	0.1 mg or 1 mg	mcg or micrograms	Morphine	Magnesium Sulfate	International Unit	Daily	Every Other Day	Right Ear	Left Ear

Alteplase (tPA) ADMINISTRATION FOR ISCHEMIC STROKE

Obtain or estimate patient weight: _____ lbs ÷ 2.2 = _____ kg

- Prior to giving tPA verify foley is inserted and patient has two IV sites
- Administration instructions: **DO NOT filter, use dedicated line and select drug library Alteplase (tPA).** When tPA bag is empty, hang NS 0.9% 250ml to finish infusing drug from tubing line.
- No invasive lines/procedures for 24 hrs after tPA given.
- Monitor BP every 15 min. after starting tPA. Notify MD for SBP greater than 180 or DBP greater than 105 and begin BP management orders per Stroke Post tPA Admission Orders.
- For signs and symptoms of suspected intracerebral hemorrhage (severe headache, acute hypertension, or nausea and vomiting) **STOP tPA immediately and call MD.**
- Transfer to ICU ASAP (prefer 3100) and follow *Stroke Post tPA Admission Orders*.

Full Dose IV tPA: Begin administration within 3 hours of stroke symptom onset

If patient's weight is 100 kg or greater

TOTAL DOSE to be delivered _____ 90 mg DO NOT EXCEED 90 mg maximum
 Multiply 0.1 X TOTAL DOSE _____ 9 mg Bolus dose - 10% of total IV over 1 min.
 Infusion Dose of tPA _____ 81 mg IV over 60 minutes

If patient's weight is less than 100 kg calculate and deliver dose.

Multiply 0.9 mg X patient's weight _____ kg _____ mg TOTAL DOSE of tPA
 Multiply 0.1 X TOTAL DOSE _____ mg Bolus dose - 10% of total IV over 1 min.
 Infusion Dose of tPA _____ mg TOTAL DOSE minus Bolus IV over **60** min.

2/3 Dose IV tPA: Begin administration within 3 hours of stroke symptom onset

If patient's weight is 100 kg or greater

TOTAL DOSE to be delivered _____ 60 mg DO NOT EXCEED 60 (2/3 dosing)
 Multiply 0.15 X TOTAL DOSE _____ 9 mg Bolus dose - 15% of total IV over 1 min.
 Infusion Dose of tPA _____ 51 mg IV over 30 minutes

If patient's weight is less than 100 kg calculate and deliver dose.

Multiply 0.6 mg X patient's weight _____ kg _____ mg TOTAL DOSE of tPA
 Multiply 0.15 X TOTAL DOSE _____ mg Bolus dose - 15% of total over 1 min.
 Infusion Dose of tPA _____ mg TOTAL DOSE minus Bolus IV over **30** min.

On-call neurologist: 319-3609 OR 273-2511

Verbal/telephone orders read back and verified.

NURSING SECRETARY _____
 24 HOUR CHART CHECK _____
 MR91729 (11/08)

R.N. _____
 White - CHART
 Yellow - PHARMACY

PHYSICIAN _____
 DATE _____