

Acute Ischemic Stroke

Tenecteplase Dosing

Dose: 0.25 mg/kg

Use **actual body weight** to calculate dose

Draw up dose in **5 mL syringe**

Maximum dose: 25 mg

*Precipitation may occur when tenecteplase is administered in an IV line containing dextrose.

Reviewed 10/2025

Tenecteplase dosing table

Weight (kg)	Dose	Vol. to admin (mL)	Weight (kg)	Dose	Vol. to admin (mL)
40-41	10 mg	2 mL	70-73	18 mg	3.6 mL
42-45	11 mg	2.2 mL	74-77	19 mg	3.8 mL
46-49	12 mg	2.4 mL	78-81	20 mg	4 mL
50-53	13 mg	2.6 mL	82-85	21 mg	4.2 mL
54-57	14 mg	2.8 mL	86-89	22 mg	4.4 mL
58-61	15 mg	3 mL	90-93	23 mg	4.6 mL
62-65	16 mg	3.2 mL	94-97	24 mg	4.8 mL
66-69	17 mg	3.4 mL	≥ 98	25 mg	5 mL

Flush IV line with 10 mL Normal Saline **before and after** administration

Administer dose IV push over 5 seconds