

**Tenecteplase Dosing
Acute Ischemic Stroke**

Concentration: 5 mg/mL

Dose: 0.25 mg/kg (rounded to nearest mg)

MAX DOSE: 25mg

Patient's Actual Weight in KG	Dose (mg)	Dose (mL) (*round to nearest 0.2 mL)
26.0 - 29.9	7	1.4
30.0 - 33.9	8	1.6
34.0 - 37.9	9	1.8
38.0 - 41.9	10	2
42.0 - 45.9	11	2.2
46.0 - 49.9	12	2.4
50.0 - 53.9	13	2.6
54.0 - 57.9	14	2.8
58.0 - 61.9	15	3
62.0 - 65.9	16	3.2
66.0 - 69.9	17	3.4
70.0 - 73.9	18	3.6
74.0 - 77.9	19	3.8
78.0 - 81.9	20	4
82.0 - 85.9	21	4.2
86.0 - 89.9	22	4.4
90.0 - 93.9	23	4.6
94.0 - 97.9	24	4.8
98.0 - 100.0	25	5 mL (Max dose)

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Tenecteplase Reconstitution:

1. Use 10 mL syringe with blunt fill needle (supplied in kit) to withdraw 10 mL sterile water.
2. Inject 10 mL sterile water into the Tenecteplase vial.
3. Gently swirl the vial (DO NOT SHAKE).
4. Inspect vial for clarity and absence of particulate matter.
5. Calculate dose according to patient's actual weight (kg) using the weigh-range dosing table.
NOTE: Dose should be about 0.25 mg/kg.
6. Use 5 mL syringe to withdraw dose from vial.
7. MAX dose is 25 mg (5mL) -- There should always be waste.

Tenecteplase Administration:

1. Flush dextrose containing line with normal saline before and after administration.
2. Administer IV bolus over 5 seconds.