**Tenecteplase for STROKE**

(3 checks in 30 seconds) = Time OUT prior to dose being given

1. Right Patient
2. Right Medication
3. Right Dose
* MAX dose of Tenecteplase is 25 mg (5 mL of reconstituted solution)
* Tenecteplase can precipitate if giving in an IV line with dextrose
* It is recommended to flush before and after dose with NS

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Tenecteplase Reconstitution:

1. Use 10 mL syringe with blunt fill needle (suppled 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 patients’ actual weight using the weight-range dosing table. (Dose should be about 0.25 mg/Kg)
6. Use 5 mL syringe to withdraw dose
7. MAX dose is 25 mg – There should always be waste

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| **Tenecteplase DosingAcute 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 - 29.9 | 7 | 1.4 |
| 30 - 33.9 | 8 | 1.6 |
| 34 - 37.9 | 9 | 1.8 |
| 38 - 41.9 | 10 | 2 |
| 42 - 45.9 | 11 | 2.2 |
| 46 - 49.9 | 12 | 2.4 |
| 50 - 53.9 | 13 | 2.6 |
| 54 - 57.9 | 14 | 2.8 |
| 58 - 61.9 | 15 | 3 |
| 62 - 65.9 | 16 | 3.2 |
| 66 - 69.9 | 17 | 3.4 |
| 70 - 73.9 | 18 | 3.6 |
| 74 - 77.9 | 19 | 3.8 |
| 78 - 81.9 | 20 | 4 |
| 82 - 85.9 | 21 | 4.2 |
| 86 - 89.9 | 22 | 4.4 |
| 90 - 93.9 | 23 | 4.6 |
| 94 - 97.9 | 24 | 4.8 |
| 98 kg or greater | 25 | 5 |