

Stroke Thrombolysis Tenecteplase dosing Chart

| Patient's body weight (kg) | Tenecteplase dose (mg) | Bolus volume of reconstituted solution (ml) |
|----------------------------|------------------------|---|
| <60 | 15.0 | 3.0 |
| ≥60 to <70 | 17.5 | 3.5 |
| ≥70 to <80 | 20.0 | 4.0 |
| ≥80 to <90 | 22.5 | 4.5 |
| ≥90 | 25.0 | 5.0 |

- Reconstituted with 5mls sterile water for injections and deliver bolus over 5-10 seconds, flush line after administration.
- Medusa Injectable Medicines guide can be checked for further information.

- **Tenecteplase contraindicated if history of gentamicin hypersensitivity. Alteplase is alternative**
- Caution required for patients <50kg – consultant discretion required
- Tenecteplase not licensed for patients <18 yrs old. Alteplase licensed in 16-17 year olds. Consultant's decision