

## IV Alteplase Dosing by Weight Chart – Stroke Thrombolysis

Body weight above 100kg should receive the maximum total dose of 90mg

| Body Weight (kg) | Total alteplase dose (mg) | IV bolus injection 10% of total dose (mg) | IV Infusion 90% of total dose (mg) |
|------------------|---------------------------|---|------------------------------------|
| 40               | 36                        | 4   | 32                                 |
| 41               | 37                        | 4   | 33                                 |
| 42               | 38                        | 4   | 34                                 |
| 43               | 39                        | 4   | 35                                 |
| 44               | 40                        | 4   | 36                                 |
| 45               | 41                        | 4   | 37                                 |
| 46               | 41                        | 4   | 37                                 |
| 47               | 42                        | 4   | 38                                 |
| 48               | 43                        | 4   | 39                                 |
| 49               | 44                        | 4   | 40                                 |
| 50               | 45                        | 5   | 40                                 |
| 51               | 46                        | 5   | 41                                 |
| 52               | 47                        | 5   | 42                                 |
| 53               | 48                        | 5   | 43                                 |
| 54               | 49                        | 5   | 44                                 |
| 55               | 50                        | 5   | 45                                 |
| 56               | 50                        | 5   | 45                                 |
| 57               | 51                        | 5   | 46                                 |
| 58               | 52                        | 5   | 47                                 |
| 59               | 53                        | 5   | 48                                 |
| 60               | 54                        | 5   | 49                                 |
| 61               | 55                        | 5   | 50                                 |
| 62               | 56                        | 6   | 50                                 |
| 63               | 57                        | 6   | 51                                 |
| 64               | 58                        | 6   | 52                                 |
| 65               | 59                        | 6   | 53                                 |
| 66               | 59                        | 6   | 53                                 |
| 67               | 60                        | 6   | 54                                 |
| 68               | 61                        | 6   | 55                                 |
| 69               | 62                        | 6   | 56                                 |
| 70               | 63                        | 6   | 57                                 |
| 71               | 64                        | 6   | 58                                 |
| 72               | 65                        | 6   | 59                                 |
| 73               | 66                        | 7   | 59                                 |
| 74               | 67                        | 7   | 60                                 |
| 75               | 68                        | 7   | 61                                 |
| 76               | 68                        | 7   | 61                                 |
| 77               | 69                        | 7   | 62                                 |
| 78               | 70                        | 7   | 63                                 |
| 79               | 71                        | 7   | 64                                 |
| 80               | 72                        | 7   | 65                                 |
| 81               | 73                        | 7   | 66                                 |
| 82               | 74                        | 7   | 67                                 |
| 83               | 75                        | 8   | 67                                 |
| 84               | 76                        | 8   | 68                                 |
| 85               | 77                        | 8   | 69                                 |
| 86               | 77                        | 8   | 69                                 |
| 87               | 78                        | 8   | 70                                 |
| 88               | 79                        | 8   | 71                                 |
| 89               | 80                        | 8   | 72                                 |
| 90               | 81                        | 8   | 73                                 |
| 91               | 82                        | 8   | 74                                 |
| 92               | 83                        | 8   | 75                                 |
| 93               | 84                        | 8   | 76                                 |
| 94               | 85                        | 8   | 77                                 |
| 95               | 86                        | 9   | 77                                 |
| 96               | 86                        | 9   | 77                                 |
| 97               | 87                        | 9   | 78                                 |
| 98               | 88                        | 9   | 79                                 |
| 99               | 89                        | 9   | 80                                 |
| ≥100             | 90                        | 9   | 81                                 |