



0.9 mg/kg rt-PA Dosing Chart

- Bolus Dose rt-PA must be given at or before 180 min from onset of stroke symptoms
- Mix rt-PA, 0.9 mg/kg (max 90 mg), the weight is estimated or obtained from patient or family
- 10% of the dose is given as a bolus over 1 minute, 90% is then infused over 1 hour by pump

<u>PATIENT WEIGHT</u>		<u>TOTAL DOSE</u> MG = ML	<u>10% BOLUS DOSE</u> MG = ML Infuse over 1min	<u>INFUSION DOSE</u> MG = ML Infuse over 60min	<u>DISCARD AMOUNT</u> From 100mg vial (ML) <i>discard</i>
Kg	Lbs.				
34.09	75	30.7	3.1	27.6	69.3
36.36	80	32.7	3.3	29.5	67.3
38.6	85	34.7	3.5	31.2	65.3
40.91	90	36.8	3.7	33.1	63.2
43.2	95	38.9	3.9	35	61.1
45.45	100	40.9	4.1	36.8	59.1
47.7	105	42.9	4.3	38.6	57.1
50.50	110	45	4.5	40.5	55
52.3	115	47.1	4.7	42.4	52.9
54.55	120	49.1	4.9	44.2	50.9
56.8	125	51.1	5.1	46	48.9
59.09	130	53.2	5.3	47.9	46.8
61.36	135	55.2	5.5	49.7	44.8
63.64	140	57.3	5.7	51.5	42.7
65.91	145	59.3	5.9	53.4	40.7
68.18	150	61.4	6.1	55.2	38.6
70.45	155	63.4	6.3	57.1	36.5
72.73	160	65.5	6.5	58.9	34.5
75	165	67.5	6.8	60.8	32.5
77.27	170	69.5	7	62.6	30.5
79.55	175	71.6	7.2	64.4	28.4
81.82	180	73.6	7.4	66.3	26.4
84.09	185	75.7	7.6	68.1	24.3
86.36	190	77.7	7.8	70	22.3
88.64	195	79.8	8	71.8	20.2
90.91	200	81.8	8.2	73.6	18.2
93.18	205	83.9	8.4	75.5	16.1
95.45	210	85.9	8.6	77.3	14.1
97.73	215	88	8.8	79.2	12
100	220	90	9	81	10
>100	>220	90	9	81	10