

## BODY WEIGH/DOSE CHART FOR rTPA (ACTILYSE)

**PATIENTS MUST BE CONTINUOUSLY MONITORED PRIOR TO AND DURING DRUG ADMINISTRATION, and for at least 24 hrs following administration.**

- Total dose: 0.9mg/kg. **Maximum dose is 90mg.** (see body weight/dose chart below)
- Should be prescribed by and administration supervised by a consultant from the Stroke Team.
- 10% of total dose given as an I.V push over 2 mins
- Give remaining 90% of dose I.V over 60 minutes via infusion pump.
- Observe patient for any deterioration during infusion following guidelines on nurse protocol.

Weight (stone)	Body weight (Kgs)	Total rTPA Dose (mg)	10% Bolus (mls)	90% infusion (mls/hr)	No 50mgs vials needed
6st 4	40	36	4	32	1
6st 8	42	38	4	34	1
7st	44	40	4	36	1
7st 3	46	41	4	37	1
7st 7	48	43	4	39	1
7st 12	50	45	5	40	1
8st 2	52	47	5	42	1
8st 6	54	49	5	44	1
8st 12	56	50	5	45	2
9st 1	58	52	5	47	2
9st 6	60	54	5	49	2
9st 10	62	56	6	50	2
10st	64	58	6	52	2
10st 5	66	59	6	53	2
10st 9	68	61	6	55	2
11st	70	63	6	57	2
11st 4	72	65	6	59	2
11st 9	74	67	7	60	2
12st	76	68	7	61	2
12st 3	78	70	7	63	2
12st 8	80	72	7	65	2
12st 12	82	74	7	67	2
13st 3	84	76	8	68	2
13st 7	86	77	8	69	2
13st 12	88	79	8	71	2
14st	90	81	8	73	2
14st 6	92	83	8	75	2
14st 11	94	85	8	77	2
15st 2	96	86	9	77	2
15st 7	98	88	9	79	2
15st 10	100	90	9	81	2