

**BODY WEIGHT/DOSE CHART FOR rTPA-
Alteplase(Actilyse)
PATIENT DETAILS**

**DRUG DOSAGE AND
ADMINISTRATION.**

**** Prescribe in Patient
Medication Sheet ****

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

**PATIENTS MUST BE
CONTINUOUSLY
MONITORED PRIOR TO AND
DURING DRUG
ADMINISTRATION, and for at
least 12 hours following
administration.**

- 1. Total dose: 0.9mg/kg.
MAXIMUM DOSE IS 90 MG.
(See weight/dose chart)**
- 2. Should be prescribed by,
and administration
supervised by, a Doctor
from the stroke team.**
- 3. 10% of total dose given as
an I.V push over 2 minutes
by a Doctor from the
responsible team.**
- 4. Give remaining 90% of
dose I.V over 60 minutes
via infusion pump.**
- 5. Observe patient for any
deterioration during
infusion.**