

OHSU Health Care System Practice Standard

DOSING INFORMATION FOR T-PA IN ACUTE ISCHEMIC STROKE, PS 01.12.A

LAST REVIEWED DATE: 12/28/06, 6/08, 1/10

Patient Weight		Total Dose	Bolus Dose	Infusion Dose
LBS	KG	MG=ML	MG=ML	MG=ML
90	40.9	36.8	3.7	33.1
92	41.8	37.6	3.8	33.8
94	42.7	38.4	3.8	34.6
96	43.6	39.2	3.9	35.3
98	44.6	40.1	4.0	36.1
100	45.5	41.0	4.1	36.9
102	46.4	41.8	4.2	37.6
104	47.3	42.6	4.3	38.3
106	48.2	43.4	4.3	39.1
108	49.1	44.2	4.4	39.8
110	50.0	45.0	4.5	40.5
112	50.9	45.8	4.6	41.2
114	51.8	46.6	4.7	41.9
116	52.7	47.4	4.7	42.7
118	53.6	48.2	4.8	43.4
120	54.6	49.1	4.9	44.2
122	55.5	50.0	5.0	45.0
124	56.4	50.8	5.1	45.7
126	57.3	51.6	5.2	46.4
128	58.2	52.4	5.2	47.2
130	59.1	53.2	5.3	47.9
132	60.0	54.0	5.4	48.6
134	60.9	54.8	5.5	49.3
136	61.8	55.6	5.6	50.0
138	62.7	56.4	5.6	50.8
140	63.6	57.2	5.7	51.5
142	64.6	58.1	5.8	52.3
144	65.5	59.0	5.9	53.1
146	66.4	59.8	6.0	53.8
148	67.3	60.6	6.1	54.5
150	68.2	61.4	6.1	55.3
152	69.1	62.2	6.2	56.0
154	70.0	63.0	6.3	56.7
156	70.9	63.8	6.4	57.4
158	71.8	64.6	6.5	58.2
160	72.7	65.4	6.5	58.9
162	73.6	66.2	6.6	59.6
164	74.6	67.1	6.7	60.4
166	75.5	68.0	6.8	61.2
168	76.4	68.8	6.9	61.9
170	77.3	69.6	7.0	62.6
172	78.2	70.4	7.0	63.4
174	79.1	71.2	7.1	64.1
176	80.0	72.0	7.2	64.8
178	80.9	72.8	7.3	65.5
180	81.8	73.6	7.4	66.2
182	82.7	74.4	7.4	67.0
184	83.6	75.2	7.5	67.7
186	84.6	76.1	7.6	68.5
188	85.5	77.0	7.7	69.3
190	86.4	77.8	7.8	70.0
192	87.3	78.6	7.9	70.7
194	88.2	79.4	7.9	71.5
196	89.1	80.2	8.0	72.2
198	90.0	81.0	8.1	72.9
200	90.9	81.8	8.2	73.6
202	91.8	82.6	8.3	74.3
204	92.7	83.4	8.3	75.1
206	93.6	84.2	8.4	75.8
208	94.6	85.1	8.5	76.6
210	95.5	86.0	8.6	77.4
212	96.4	86.8	8.7	78.1
214	97.3	87.6	8.8	78.8
216	98.2	88.4	8.8	79.6
218	99.1	89.2	8.9	80.3
220 or >	100	90.0	9.0	81.0

The recommended dose of t-PA for acute ischemic stroke is 0.9 mg/kg (maximum 90 mg) infused over 60 minutes with 10% of the total dose administered as an initial intravenous bolus over 1 minute.

THE DOSE FOR TREATMENT OF ACUTE ISCHEMIC STROKE SHOULD NOT EXCEED 90 MG.

Bibliography: None

Related Forms and Procedures:

- Intravenous Administration of t-PA in Acute Ischemic Stroke, PS 01.12

Education & Training Resources: None

Document History: None

Originator/Author:

OHSU Stroke Center
Stroke Advisory Board

Approved By:

Wayne Clark, MD, Medical Director

