

Drug Mixing Chart

	10 Hour Supply				20 Hour Supply			
	Rate of Infusion	Volume of Normal Saline*	Reconstituted Drug needed *	Total Hours of therapy	Rate of Infusion	Volume of Normal Saline*	Reconstituted Drug needed *	Total hours of therapy
rt-PA (Activase, Alteplase)								
0.25 mg/hour	25 mL/hour	250 mL bag	2.5 mg	10 hours	25 mL/hour	500 mL bag	5.0 mg	20 hours
0.5 mg/hour	25 mL/hour	250 mL bag	5.0 mg	10 hours	25 mL/hour	500 mL bag	10.0 mg	20 hours
1.0 mg/hour	25 mL/hour	250 mL bag	10.0 mg	10 hours	25 mL/hour	500 mL bag	20.0 mg	20 hours
1.5 mg/hour	25 mL/hour	250 mL bag	15.0 mg	10 hours	25 mL/hour	500 mL bag	30.0 mg	20 hours
2.0 mg/hour	25 mL/hour	250 mL bag	20.0 mg	10 hours	25 mL/hour	500 mL bag	40.0 mg	20 hours
rPA (Retavase, Reteplase)								
0.25 units/hour	25 mL/hour	250 mL bag	2.5 units	10 hours	25 mL/hour	500 mL bag	5.0 units	20 hours
0.5 units/hour	25 mL/hour	250 mL bag	5.0 units	10 hours	25 mL/hour	500 mL bag	10.0 units	20 hours
0.75 units/hour	25 mL/hour	250 mL bag	7.5 units	10 hours	25 mL/hour	500 mL bag	15.0 units	20 hours
1.0 units/hour	25 mL/hour	250 mL bag	10.0 units	10 hours	25 mL/hour	500 mL bag	20.0 units	20 hours
TNK (Tenectapase)								
0.25 mg/hour	25 mL/hour	250 mL bag	2.5 mg	10 hours	25 mL/hour	500 mL bag	5.0 mg	20 hours
0.5 mg/hour	25 mL/hour	250 mL bag	5.0 mg	10 hours	25 mL/hour	500 mL bag	10.0 mg	20 hours
0.75 mg/hour	25 mL/hour	250 mL bag	7.5 mg	10 hours	25 mL/hour	500 mL bag	15.0 mg	20 hours
1.0 mg/hour	25 mL/hour	250 mL bag	10.0 mg	10 hours	25 mL/hour	500 mL bag	20.0 mg	20 hours
* Follow the manufacture's directions to reconstitute the drug (in sterile water). Prior to adding drug to the normal saline bag, withdraw and discard a volume of saline equal to the volume of the reconstituted drug so that the final combined volume of drug and saline equals 250ml or 500ml, as appropriate.								
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