

ADULT Emergency Medications

04/21

Intravenous Medication	Bolus dose	Maintenance Rate
Alteplase (t-PA) Acute Ischemic Stroke	0.09 mg/kg over 1 min (Max 9 mg)	0.81 mg/kg over 60 min (Max 81 mg)
Alteplase (t-PA) Acute PE	100 mg over 2 hrs	
Amiodarone	150 mg over 10 min	1mg/min x 6hr, then 0.5mg/min x 18 hr
Diltiazem	0.25 mg/kg over 2 min	5 – 15 mg/hr
Dexmedetomidine	1 mcg/kg over 10 min	0.2 – 1.5 mcg/kg/hr
DOBUT amine	2.5 – 10 mcg/kg/min (Max 20 mcg/kg/min)	DO NOT TITRATE
DOPamine 400mg/250ml (peripheral) 800mg/250ml (central)	1-5 mcg/kg/min (Max 20 mcg/kg/min)	
EPINEPHrine 2mg/250ml (peripheral) 4mg/250ml (central)	1-10 mcg/min (Max 20 mcg/min)	
Esmolol	500 mcg/kg over 1 min	50 – 300 mcg/kg/min
Fentanyl	25 – 100 mcg	25 – 450 mcg/hr
Ketamine	IV: 1 - 2 mg/kg (sedation) 0.1 - 0.5 mg/kg (analgesia) IM: 1-5 mg/kg	0.2 - 2.5 mg/kg/hr (intubated)