



TNKase Dosing Instructions

(see STEMI Protocol for management)

Weight (in Kg)	Dose (IV bolus over 5 seconds)	Notes	Indications	Contraindications
< 60	30mg	Do not give if GPI (GP IIb/IIIa inhibitor) was given (i.e. abciximab, eptifibatide, or tirofiban)	<ul style="list-style-type: none"> - Ischemic symptoms < 12 hours - Evidence of ongoing ischemia 12 to 24 hours after symptom onset and a large area of myocardium at risk of hemodynamic instability - ECG showing ANY of the following: <ul style="list-style-type: none"> - ST depression, except if true posterior (inferobasal) MI is suspected or when associated with ST elevation in lead aVR - Ischemic ST elevation (>1mm) in 2 or more contiguous leads - Hyperacute T waves - Signs of acute posterior MI or LBBB obscuring ST segment analysis with MI history - History of ACS - Pain/symptoms within the past 24 hours with or without ongoing symptoms 	<ul style="list-style-type: none"> - Any prior intracranial hemorrhage - Ischemic stroke within 3 months (except acute ischemic stroke within 4.5 hours) - Known intracranial neoplasm - Known structural cerebral vascular lesion (i.e. AVM) - Active internal bleeding (does not include menses) - Suspected aortic dissection - Significant closed head or facial trauma within 3 months - Intracranial or intraspinal surgery within 2 months - Severe uncontrolled hypertension (unresponsive to emergency therapy)
60 - 69	35mg			
70 - 79	40mg			
80 - 89	45mg			
>90	50mg	Also begin Enoxaparin with TNKase bolus		
Cautions and relative contraindications:				
<ul style="list-style-type: none"> - Severe, uncontrolled hypertension on presentation (>180/110mmHg) or history of chronic severe hypertension - History of prior stroke > 3 months - Known intracranial pathology not covered in absolute contraindications - Current warfarin therapy (INR > 2 – 3); known bleeding diathesis - Current therapy with direct oral anticoagulant (DOAC) - Recent trauma, prolonged CPR (> 10 minutes), or major surgery (< 3 weeks) 			<ul style="list-style-type: none"> - Non-compressional vascular punctures - Recent (within 2 – 4 weeks) internal bleeding - Age > 75 years - Pregnancy - Active peptic ulcer 	