

**REMINDER: ALL MEDICATION ORDERS REQUIRE DOSE, ROUTE, FREQUENCY AND INDICATION  
DO NOT USE ABBREVIATIONS**

<b>DOCTORS ORDERS</b> <b>TENECTEPLASE (TNK) PROTOCOL FOR MYOCARDIAL INFARCTION</b>	<b>CHECK OFF/ INITIALS</b>
1. CXR, CBC with platelets, PT, APTT, BMP, Type and Screen packed cells.	
2. CK-MB on admission and repeat in 3 hours, 6 hours and 12 hours AFTER INJECTION COMPLETED.	
3. EKG just prior to injection unless done in ER and then 1 hour and 4 hours after injection completed and EKG on the next day.	
4. Place three (3) #18 Intravenous catheters peripherally-connect to Heparin locks. No lines are to be discontinued the first 24 hours after TENECTEPLASE (TNK) injection.	
5. Nitroglycerin (Nitrostat®) 0.4mg sublingual X 2 (5 minutes apart), check for ST segment changes.	
6. Start Nitroglycerin Intravenous at 10mcg/minute and increase 10mcg/minute increments at 5 minute intervals to maintain systolic Blood Pressure between 100-120mmHg.	
7. Have patient chew (2) low-dose Aspirin tablets (81mg each) and start 2 low-dose Aspirin (81mg each) by mouth everyday.	
8. Attach noninvasive Blood Pressure monitor to one arm. Record Blood Pressure every 5 minutes X 3, then every 30 minutes X 4, then routine.	
9. TENECTEPLASE (TNK) single bolus Intravenous over 5-10 seconds based on weight: <ul style="list-style-type: none"> <li>▪ TENECTEPLASE (TNK) 30mg for &lt;60kg</li> <li>▪ TENECTEPLASE (TNK) 35mg for 60 – 69kg</li> <li>▪ TENECTEPLASE (TNK) 40mg for 70 – 79kg</li> <li>▪ TENECTEPLASE (TNK) 45mg for 80 - 89kg</li> <li>▪ TENECTEPLASE (TNK) 50mg for &gt;90kg</li> </ul>	
10. Record a short rhythm strip in the lead with the highest ST segment IMMEDIATELY BEFORE AND AFTER TENECTEPLASE (TNK) INJECTION.	
11. Immediately after TENECTEPLASE (TNK) injection, give Heparin: <ul style="list-style-type: none"> <li>▪ bolus 4000 Units Intravenous and then 800 Units/hour for patients up to 67kg.</li> <li>▪ bolus 5000 Units Intravenous and then 1000 Units/hour for patients &gt;67kg.</li> </ul>	
12. APTT 6 hours, 12 hours and 24 hours after starting Heparin infusion. Call results if less than 60 or over 85.	
13. Hemoglobin and Hematocrit at 6 hours, 12 hours and 24 hours.	
14. No Intramuscular injections for 48 hours after TENECTEPLASE (TNK) injection is ended.	
15. Draw lab work via Heparin locks only x 48 hours.	
16. No arterial punctures x 48 hours.	

<b>Physician/Date/Time:</b>	<b>Nurse/Date/Time:</b>	<b>Secretary/Date/Time:</b>
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**Full page of orders requires only one physician, one nurse and one clerical signature**



Original to Patient's Chart

Fax to Pharmacy