

# Level One STEMI Contraindications to ½ Dose Thrombolytic (TNK)

## Inclusion Criteria

- Symptoms at least 30 minutes and less than 12 hours
- ST Elevation at least 1 mm in 2 or more contiguous leads
- Expected transfer time to the cath lab is greater than 90 minutes

## Absolute Contraindications

- Any prior ICH
- Known structural cerebral vascular lesion (e.g. AV malformation)
- Known malignant intracranial neoplasm (primary or metastatic)
- Ischemic stroke (< 3 months) – **except** acute ischemic stroke within 4.5 hr. –  
**For ACUTE ISCHEMIC STROKE refer to STROKE PROTOCOL**
- Suspected aortic dissection
- Active bleeding or bleeding diathesis (excluding menses)
- Significant closed-head or facial trauma (< 3 Months)
- Intracranial or intraspinal surgery (< 2 months)
- Severe uncontrolled hypertension – unresponsive to emergency therapy (SBP >180, DBP >110)
- [For streptokinase: prior treatment within the previous 6 months]
- Patient is On Oral Anticoagulant Therapy
  - Warfarin (Coumadin)
  - Rivaroxaban (Xarelto)
  - Dabigatran (Pradaxa)
  - Apixaban (Eliquis)
- Cardiac arrest patients – traumatic or prolonged CPR (> 10 Minutes)
- None

## Relative Contraindications

- History of chronic, severe, poorly controlled hypertension
- Significant hypertension on presentation (SBP >180, DBP >110)
- History of prior ischemic stroke (> 3 months)
- Dementia
- Known intracranial pathology not covered in Absolute Contraindications
- Major surgery (< 3 weeks)
- Patients with epidural anesthesia
- Recent internal bleeding (within 2 to 4 weeks)
- Non-compressible vascular punctures
- Pregnancy
- Active peptic ulcer
- None



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