

# Plan B— Fibrinolysis Guidelines page 1 (v10.2010)

## Non-PCI Hospital

### STEMI Criteria

Signs / Symptoms of Acute Coronary Syndrome (ACS)

----- AND -----

ST segment elevation of 1 mm or more in two contiguous leads

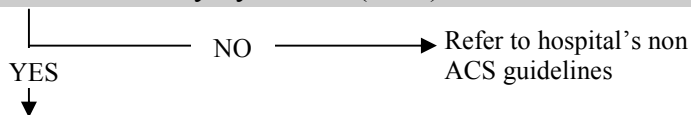
- If both criteria are met then recommend activating the PCI Hospital
- If ST elevation inconclusive, isolated to V1-V2, or LBBB identified then recommend consultation with physician

**Goal: Door to needle time within 30 minutes**

Pt. ED arrival time: \_\_\_\_\_

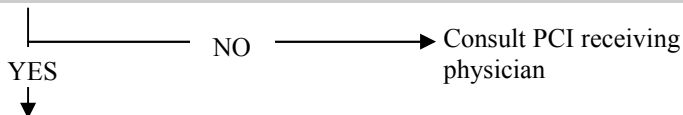
Pt. ED discharge time: \_\_\_\_\_

Signs / Symptoms of Acute Coronary Syndrome (ACS)



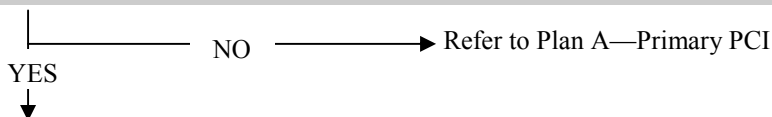
- Acquire 12 lead ECG
- Physician reads 12 lead within 10 minutes

STEMI / ST elevation conclusive?



- Activate Code STEMI / STEMI Alert
- Contact Transport (EMS or Air Medical) and Obtain ETA: \_\_\_\_\_
- Call for transfer to PCI Hospital

Anticipated time to PCI > 90 minutes?



Checklist **MUST BE COMPLETED** prior to administration of Fibrinolytic Therapy

| ABSOLUTE contraindications to Fibrinolytic Therapy                              |     |    | RELATIVE contraindications to Fibrinolytic Therapy           |     |    |
|---|-----|----|--|-----|----|
| Active internal bleeding or bleeding diathesis                                  | Yes | No | Active internal bleeding in past 2-4 weeks                   | Yes | No |
| Any prior Intracranial Hemorrhage   | Yes | No | Acute pericarditis   | Yes | No |
| Allergy to thrombolytics  | Yes | No | Bacterial endocarditis                                       | Yes | No |
| Prior exposure to thrombolytics (< 5 days)                                      | Yes | No | Advanced Age > 70 years                                      | Yes | No |
| Ischemic stroke < 3 months<br>(exception: acute ischemic stroke within 3 hours) | Yes | No | Bleeding Risk - Diabetic Retinopathy                         | Yes | No |
| Known malignant intracranial neoplasm   | Yes | No | CPR > 10 minutes   | Yes | No |
| Known or suspected aortic dissection or aneurysm                                | Yes | No | Current use of anticoagulants                                | Yes | No |
| Cerebral aneurysm or AVM  | Yes | No | History of prior ischemic stroke > 3 months                  | Yes | No |
| Intracranial or intraspinal surgery < 3 months                                  | Yes | No | Major surgery or trauma within 3 weeks                       | Yes | No |
| Severe uncorrected hypertension<br>(SBP > 180 mmHg or DBP > 110 mmHG)           | Yes | No | Pregnancy or early postpartum                                | Yes | No |
|   |     |    | Corrected Hypertension<br>(SBP > 180 mmHg or DBP > 110 mmHG) | Yes | No |
|   |     |    | Recent GI bleed or active Ulcer disease                      | Yes | No |
|   |     |    | Severe hepatic and renal dysfunction                         | Yes | No |

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