

# STRAC Regional Cardiac Systems Committee

## STEMI Management Guidelines

### Heart Alert Criteria

1. Patients with signs & symptoms of an Acute Coronary Syndrome (ACS)\* ----- **AND** -----
  2. ST segment Elevation of 1mm or more in 2 contiguous leads
- If your patient does not meet Criteria 1 AND 2, a consult should be done with the receiving ED physician prior to declaring a Heart Alert.



\*ACS Symptoms include but are not limited to chest pain/tightness; radiation to back, abdomen, arm(s), neck, jaw or any combination; dyspnea; diaphoresis; nausea/vomiting; fatigue; weakness; palpitations; indigestion; syncope; pulmonary edema.

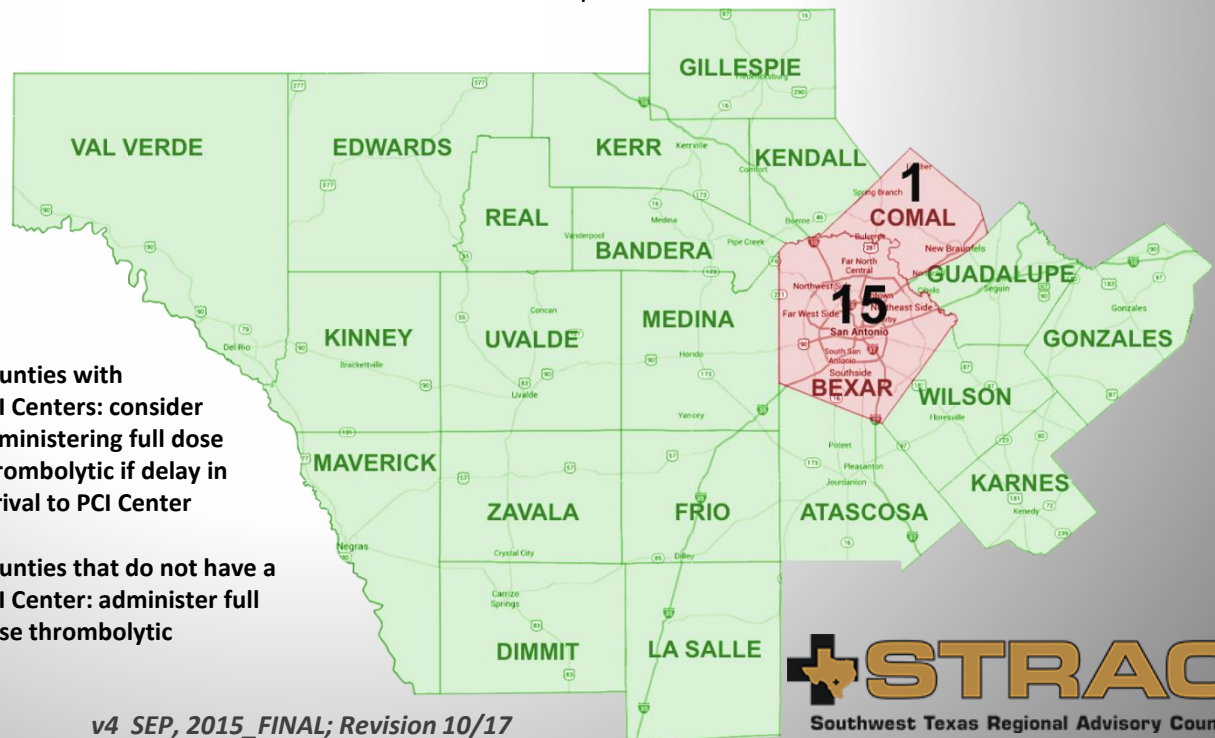
### Bexar County PCI Centers:

- Baptist Medical Center
- Christus Santa Rosa Westover Hills
- Methodist Hospital
- Methodist Stone Oak Hospital
- Methodist TexSan Hospital
- Metropolitan Methodist Hospital
- Nix Medical Center
- North Central Baptist Hospital
- Northeast Baptist Hospital
- Northeast Methodist Hospital
- SAMMC
- Southwest General Hospital
- St. Luke's Baptist Hospital
- University Hospital

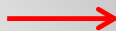
### Comal County PCI Centers:

- Christus Santa Rosa New Braunfels
- Resolute New Braunfels

-  Counties with PCI Centers: consider administering full dose thrombolytic if delay in arrival to PCI Center
-  Counties that do not have a PCI Center: administer full dose thrombolytic



### Goal is Door to Thrombolytic in < 30 minutes OR Door to PCI in < 120 minutes

- Confirmed STEMI on 12 lead?  **NO:** patient not in STEMI guideline at this time.
  - ↓ **YES:** Activate "Heart Alert" as early as possible.
- Begin thrombolytic checklist immediately
  - a. Onset of symptoms <12 hours: administer full dose thrombolytic if unable to achieve PCI within 120min from arrival
  - b. Onset of symptoms >12 hours: consider thrombolytic and contact receiving facility for further input.