



Comprehensive Cardiac Care Program



Emergency Medical Services
Agency

SUPERIOR VENA CAVAL
BRANCH (NODAL ARTERY)

ANTERIOR R. ATRIAL
BRANCH OF
R. CORONARY
ARTERY

RIGHT
CORONARY
ARTERY

ANTERIOR
CARDIAC
VEINS

SMALL
CARDIAC VEIN

STERNOCOSTAL
ASPECT

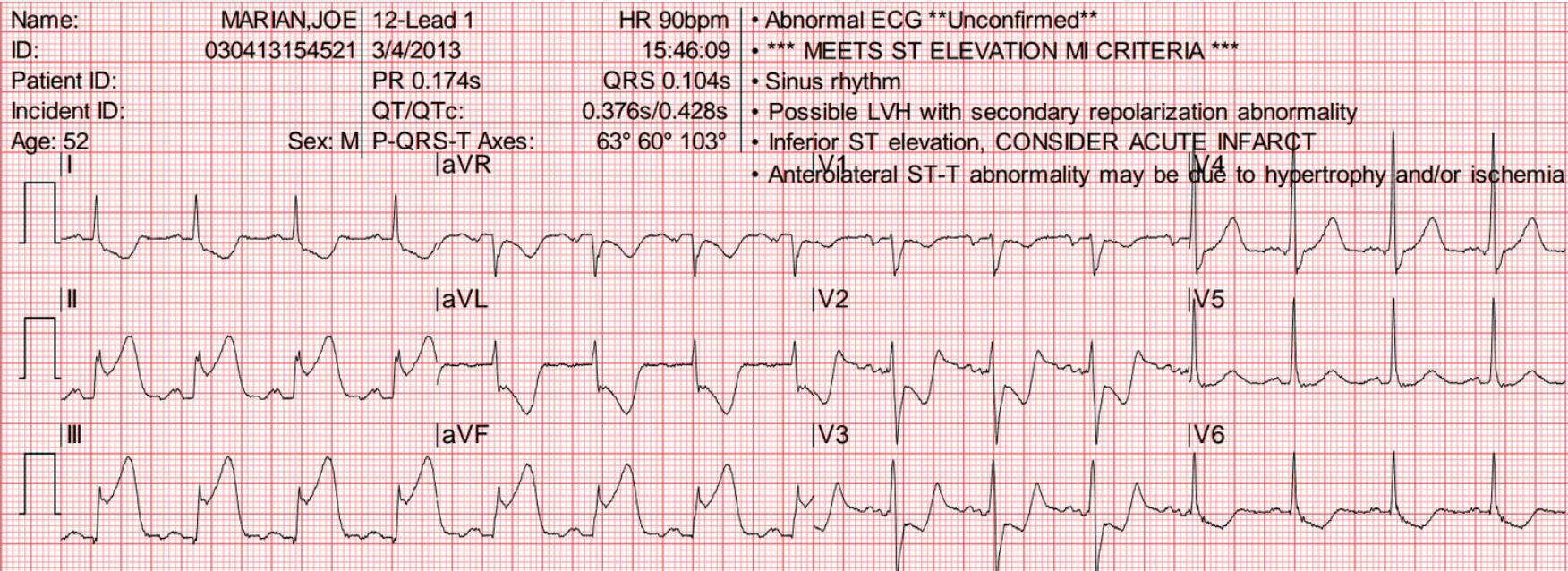
L. CORONARY ARTERY

CIRCUMFLEX BRANCH OF
L. CORONARY ARTERY

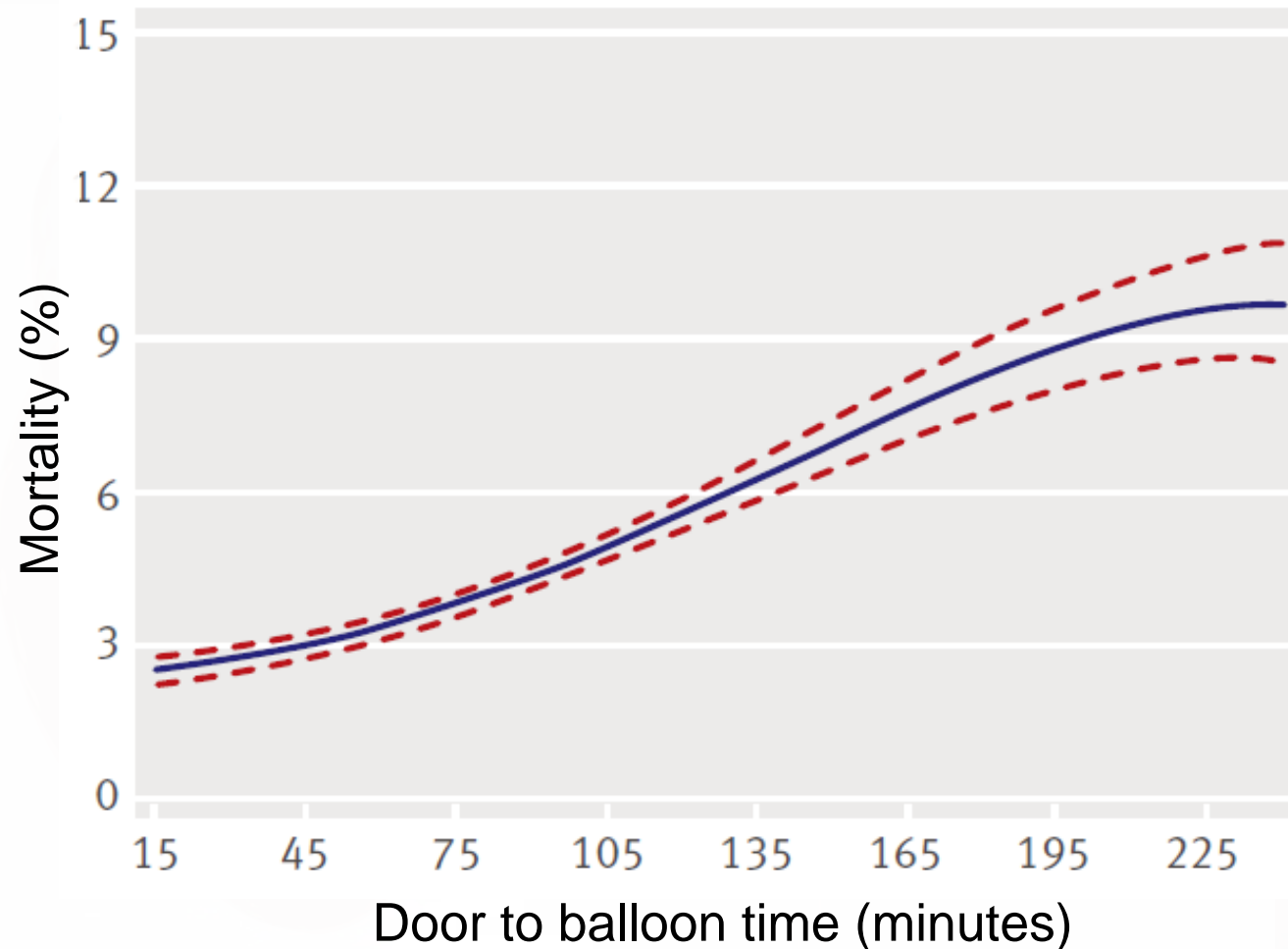
GREAT CARDIAC VEIN

ANTERIOR
INTERVENTRICULAR
(ANTERIOR DESCENDING)
BRANCH OF L.
CORONARY ARTERY

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M.D.*
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Mortality vs. Time-to-Treatment



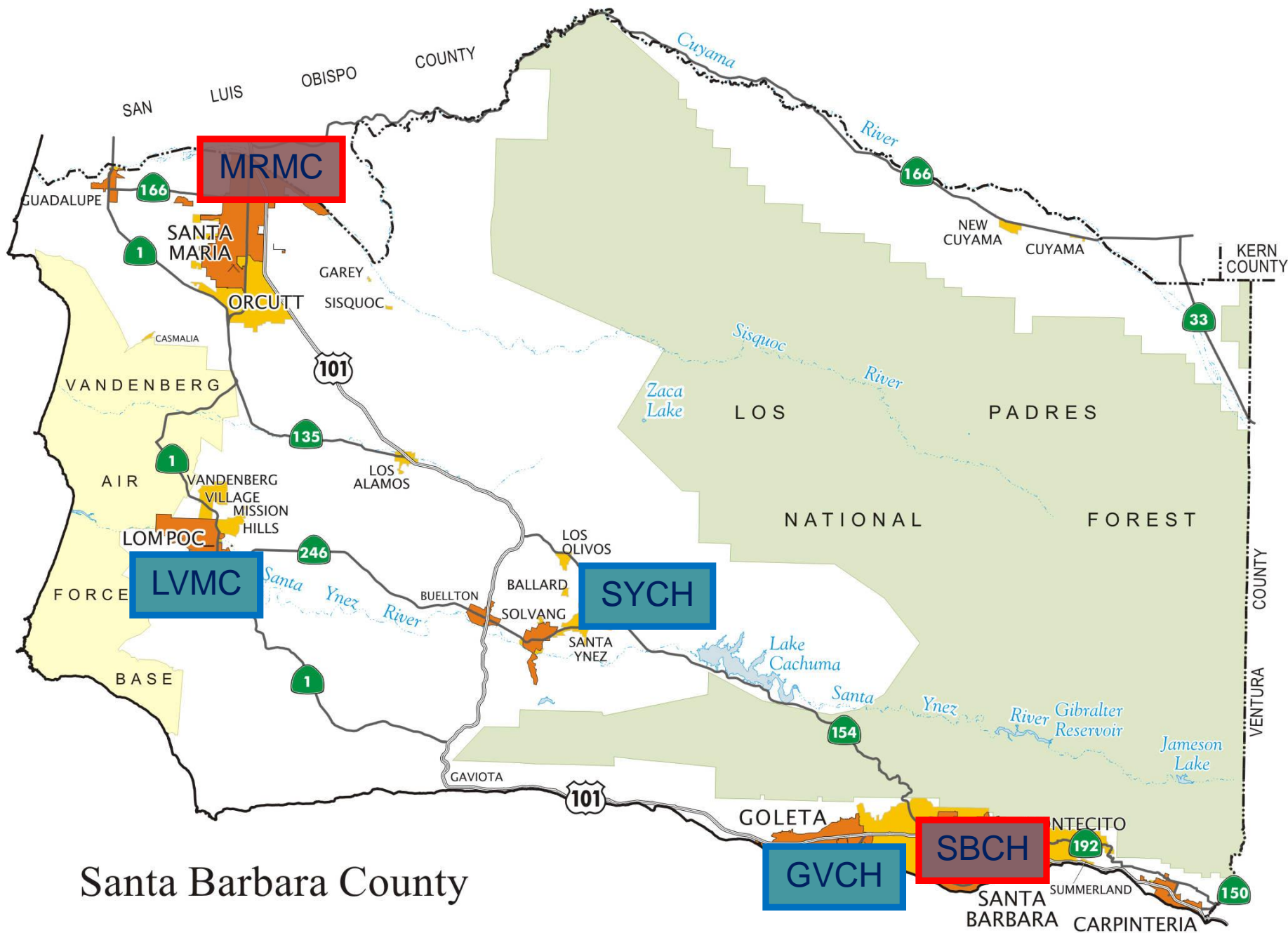
- ACC / NCDR
- 600+ hospitals
- 46000 pts
- In-hospital mortality

*Rathore: BMJ 2009;
338:b1807*

SBC STEMI System



- PSAPs, Dispatch
- EMS
 - Prehospital 12-lead ECGs
- 2 STEMI RECEIVING CENTERS (SRCs)
 - Marian Medical Center
 - Santa Barbara Cottage Hospital
- 3 STEMI REFERRAL HOSPITALS (SRHs)
 - Lompoc Valley Medical Center
 - Santa Ynez Valley Cottage Hospital
 - Goleta Valley Cottage Hospital
- Quarterly STEMI System Q



EMS

METRIC	GOAL	N = 161
D2B time	90 min	49

SRC

METRIC	GOAL	N = 90
D2B time	90 min	68

SRH

METRIC	GOAL	N = 67
FD2B time	120 min	105

Emergency Medical Services Agency



QUESTIONS?