

APPENDIX A - DATA REQUIREMENTS FOR STEMI CENTERS

Participation in NCDR Data Registry	<p>NCDR Aggregate Data to be reported: Quarterly (raw) with adjusted data from NCDR when available to include all primary PCI interventions (EMS and non-EMS)</p> <ul style="list-style-type: none"> • Number of patients with primary PCI intervention • Median door-to-intervention interval (minutes) <p>Percentage and numerator/denominator of patient counts for the following:</p> <ul style="list-style-type: none"> • STEMI Mortality • PCI Mortality • Procedural Success • Vascular Complications • ASA upon arrival within 24 hours • Beta-blockers upon arrival within 24 hours • ASA on discharge • Beta-Blockers on discharge • ACE Inhibitors or ARM in patients with Ejection Fraction <40% on discharge 	<p>Data shall be submitted within 3 months of completion of calendar quarter.</p> <p>Data elements may evolve over time.</p>
Participation in Contra Costa EMS Data Collection	<p>EMS Data Elements</p> <ul style="list-style-type: none"> • STEMI Alert Called by EMS (Yes/No/Unknown) • ED ECG STEMI (Yes/No/Unknown) • ED Arrival Time and Date • Intervention Done (PCI, thrombolysis or no intervention) • Intervention Time and Date 	<p>Data shall be submitted within 10 days of date of patient arrival.</p> <p>Data elements may evolve over time.</p>
Quarterly STEMI QI Committee Data Reports	<p>EMS Data Report to include:</p> <ul style="list-style-type: none"> • Number of STEMI Alerts • Number of confirmed STEMI's (of those with alert) • Number of Interventions and Type (PCI or thrombolysis) • Door-to-Intervention Interval (median) by type (in minutes) • Percentile of Door-to-Intervention 90 minutes or less (PCI), 30 minutes or less (thrombolysis) – (numerator and denominator of both categories) 	<p>Data shall be submitted within 3 months of completion of calendar quarter.</p> <p>Reports may evolve based on QI findings and data element change.</p>
Annual STEMI QI Report	<ul style="list-style-type: none"> • EMS Data Report • NCDR Data Elements • Cardiologist Primary and Total PCI volume/year for those treating EMS-transported patients • Total time and number of episodes per year that catheterization lab not able to function 	<p>Data shall be submitted within 3 months of completion of calendar year.</p>

Effective: 2/21/08

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