

STEMI Data Requirements

Appendix A Data Requirements for STEMI Receiving Centers		
Participate in NCDR Data Registry	<p>NCDR aggregate data to be reported:</p> <p>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 interventions > Median door-to intervention interval <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 the completion of the calendar quarter</p> <p>Data elements may evolve over time</p>
Participation in SLO County EMSA 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 none) > Intervention time and date 	<p>Data submitted monthly by the 15th of the following month</p> <p>Data elements may evolve over time</p>
Quarterly STEMI Committee Data Reports	<p>EMS Data Report Elements</p> <ul style="list-style-type: none"> > Number of EMS Stem Alerts > Number of interfacility Stemi Alert patients > Number of confirmed STEMI (if those with alert) > Number of interventions and Type (PCI to thrombolysis) > EMS Contact-to-intervention interval (median) by type in minutes (PCR - "patient contact" to "10-7") > Door -to-intervention interval (median) by type in minutes > Percentile of door-to-intervention 90 minutes or less - include numerator and denominator 	<p>Data shall be submitted within 3 months of calendar quarter</p> <p>Reports may evolve based on QI findings and data element changes</p>
Annual STEMI QI Report	<ul style="list-style-type: none"> > Percentile of thrombolysis 30 min or less - include numerator and denominator > EMS Data report summary > NCDR data elements - summary > Cardiologist Primary and Total PCI volume/year for those treating EMS-transported patients > Total time and number of episodes catheterization lab unable to function 	<p>Data shall be submitted within 3 months of completion of calendar year</p>