

MISSION: LIFELINE®

Prepared by



Referral Center Report Glossary



OVERALL COMPOSITE ADHERENCE (REPORT PAGE 1)

Variable	Algorithm	Inclusion/Exclusion Criteria
Overall Mission Lifeline Composite Score	<ul style="list-style-type: none"> Performance on 9 Achievement measures where eligible 	<ul style="list-style-type: none"> Entire STEMI population.
ECG within 10 minutes of Arrival	<ul style="list-style-type: none"> Percent of STEMI admissions who received an ECG within 10 minutes of arrival 	<ul style="list-style-type: none"> Inclusion: All STEMI admissions in which arrival time and ECG time are not missing, are not negative, and are not > 12 hours Exclusions: Age<18, transfers in, patients with ECG performed before hospital arrival
Arrival to Thrombolytics within 30 minutes	<ul style="list-style-type: none"> Percent of all STEMI admissions who received thrombolytic therapy within 30 minutes of arrival, among direct presenters only, all arrival modes. 	<ul style="list-style-type: none"> Inclusion: All STEMI admissions where thrombolytic therapy is primary reperfusion strategy AND for whom arrival and thrombolytic times are not missing, not negative, and not > 12 hours Exclusions: Age < 18, transfers in, patients who did not receive thrombolytic therapy within 30 minutes AND had a documented non-system reason for delay
Arrival to Transfer to PCI Center within 45 Minutes (Door In Door Out)	<ul style="list-style-type: none"> All STEMI admissions who are transferred out for primary PCI 	<ul style="list-style-type: none"> Inclusion: All STEMI admissions who are transferred out for primary PCI AND for whom arrival and transfer out times are not missing, not negative, and not > 24 hours Exclusions: Age<18, patients transferred out > 24 hours after arrival, patients receiving thrombolytic therapy, or who had a documented non-system reason for delay in PCI
Aspirin at Arrival	<ul style="list-style-type: none"> All STEMI admissions who received aspirin within 24 hours before or after first medical contact (if arriving via EMS, Air, or Mobile ICU), or 24 hours before or after arrival (if arriving via POV). 	<ul style="list-style-type: none"> Inclusion: Entire STEMI population Exclusions: Age < 18, patients who received warfarin at home, transfers in, transfers out, patients discharged on day of or day after arrival, discharged on comfort measures, discharged AMA, died on day of or day after arrival, contraindicated or blinded to aspirin (due to participation in research study)
Aspirin at Discharge	<ul style="list-style-type: none"> All STEMI admissions prescribed aspirin at hospital discharge 	<ul style="list-style-type: none"> Inclusion: Entire STEMI population Exclusions: Age < 18, transfers out, deaths, patients discharged on comfort measures, discharged to hospice, discharged AMA, prescribed warfarin at discharge, contraindicated or blinded to aspirin (due to participation in research study)
Beta Blocker at Discharge	<ul style="list-style-type: none"> All STEMI admissions prescribed beta blocker at hospital discharge 	<ul style="list-style-type: none"> Inclusion: Entire STEMI population Exclusions: Age < 18, transfers out, deaths, patients discharged on comfort measures, discharged to hospice, discharged AMA, contraindicated or blinded to beta blocker (due to participation in research study)
Statin at Discharge	<ul style="list-style-type: none"> All STEMI admissions prescribed statin at hospital discharge 	<ul style="list-style-type: none"> Inclusion: Entire STEMI population Exclusions: Age < 18, transfers out, deaths, patients discharged on comfort measures, discharged to hospice, discharged AMA, contraindicated or blinded to statin (due to participation in research study), LDL<100 mg/dL and not discharged on a statin
ACE-Inhibitor or Angiotensin Receptor Blocker (ARB) for LVSD at Discharge	<ul style="list-style-type: none"> All STEMI admissions with EF < 40% or with moderate or severe LVSD who are prescribed an ACE-I or ARB at hospital discharge 	<ul style="list-style-type: none"> Inclusion: All STEMI admissions with EF<40% or moderate or severe systolic dysfunction Exclusions: Age < 18, transfers out, deaths, patients discharged on comfort measures, discharged to hospice, discharged AMA, contraindicated or blinded to both ACE-I and ARB (due to participation in research study)
Adult Smoking Cessation Advice	<ul style="list-style-type: none"> All cigarette smokers who receive smoking cessation counseling or advice during the hospital stay. 	<ul style="list-style-type: none"> Inclusion: All STEMI admissions who have smoked within the past year prior to hospital arrival (Current/Recent Smoker (< 1 year)=Yes) Exclusions: Age < 18, transfers out, deaths, patients discharged on comfort measures, discharged to hospice, discharged AMA

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CRITICAL PROCESS TIMELINES: TRANSFER OUT FOR PCI (REPORT PAGE 2)

Variable	Algorithm	Inclusion/Exclusion Criteria
<p>Symptom Onset to Transfer Out for Primary PCI (Pre-Hospital ECG, Arrival by EMS)</p>	<ul style="list-style-type: none"> • Discharge Location = Other hospital (i.e. transfers out) • Means of Transport to First Facility = Ambulance • First ECG Obtained = Pre-hospital • Thrombolytics = No or missing • Transfer for PCI = Yes • [(Transfer Out date/time) - (Arrival date/time) - (First ECG date/time) - (First Medical Contact date/time) - (Symptom Onset date/time)] 	<ul style="list-style-type: none"> ▪ Entire STEMI population, excluding patients with STEMI diagnosed on subsequent ECG, patients receiving thrombolytic, and arrival to transfer out > 12 hours <p>Patients may have missing or negative values for specific time intervals, which excludes them from ONLY the affected intervals. All other intervals with valid date/time data are included in the graph.</p>
<p>Symptom Onset to Transfer Out for Primary PCI (ECG after Arrival, All Arrival Modes)</p>	<ul style="list-style-type: none"> • Discharge Location = Other hospital • First ECG Obtained = After First Hospital Arrival • Thrombolytics = No or missing • Transfer for PCI = Yes • [(Transfer Out date/time) - (First ECG date/time) - (Arrival date/time) - (Symptom Onset date/time)] 	<ul style="list-style-type: none"> ▪ Entire STEMI population, excluding patients with STEMI diagnosed on subsequent ECG, patients receiving thrombolytics, and arrival to transfer out > 12 hours ▪ Patients may have missing or negative values for specific time intervals, which excludes them from ONLY the affected intervals. All other intervals with valid date/time data are included in the graph.

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CRITICAL PROCESS TIMELINES: THROMBOLYTICS AMONG NON-TRANSFERS (REPORT PAGE 3)

Variable	Algorithm	Inclusion/Exclusion Criteria
Symptom Onset to Thrombolytics (Pre-Hospital ECG, Arrival by EMS)	<ul style="list-style-type: none"> • Means of Transport to First Facility = Ambulance • First ECG Obtained = Pre-hospital • Thrombolytics = Yes • $[(\text{Dose Start Date/Time}) - (\text{Arrival date/time}) - (\text{First ECG date/time}) - (\text{First Medical Contact date/time}) - (\text{Symptom Onset date/time})]$ 	<ul style="list-style-type: none"> ▪ Entire STEMI population, excluding patients with STEMI diagnosed on subsequent ECG, non-system reason for delay in thrombolytics, and arrival to thrombolytics > 12 hours ▪ Patients may have missing or negative values for specific time intervals, which excludes them from ONLY the affected intervals. All other intervals with valid date/time data are included in the graph.
Symptom Onset to Thrombolytics (ECG after Arrival, All Arrival Modes)	<ul style="list-style-type: none"> • First ECG Obtained = After First Hospital Arrival • Thrombolytics = Yes • $[(\text{Dose Start Date/Time}) - (\text{First ECG date/time}) - (\text{Arrival date/time}) - (\text{Symptom Onset date/time})]$ 	<ul style="list-style-type: none"> ▪ Entire STEMI population, excluding patients with STEMI diagnosed on subsequent ECG, non-system reason for delay in thrombolytics, and arrival to thrombolytics > 12 hours ▪ Patients may have missing or negative values for specific time intervals, which excludes them from ONLY the affected intervals. All other intervals with valid date/time data are included in the graph.

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PATIENT DEMOGRAPHICS AND DIAGNOSIS (REPORT PAGE 4)

Variable	Algorithm	Inclusion/Exclusion Criteria
PATIENT DEMOGRAPHICS		
▪ Age	<ul style="list-style-type: none"> ▪ Age in median years ▪ % 75+ years old 	▪ Entire STEMI population
▪ Gender	<ul style="list-style-type: none"> ▪ % Male ▪ % Males 75+ years old ▪ % Female ▪ % Females 75+ years old 	▪ Entire STEMI population
▪ Race	<ul style="list-style-type: none"> ▪ % White ▪ % Black or African American ▪ % American Indian or Alaska Native ▪ % % Native Hawaiian/Pacific Islander ▪ % Asian ▪ Note: More than one option may be chosen per patient 	▪ Entire STEMI population
▪ Hispanic Ethnicity	<ul style="list-style-type: none"> ▪ % Yes for Hispanic Ethnicity 	▪ Entire STEMI population
▪ Insurance status	<ul style="list-style-type: none"> ▪ % HMO/Private ▪ % Medicare ▪ % Medicaid ▪ % Military/ VAMC ▪ % Other ▪ % Self/None ▪ Note: More than one option may be chosen per patient. 	▪ Entire STEMI population
DIAGNOSIS		
▪ First ECG Obtained Pre-Hospital	<ul style="list-style-type: none"> ▪ % Pre-hospital ECG 	▪ Entire STEMI population, excluding patients not arriving via EMS
▪ STEMI Noted on first ECG	<ul style="list-style-type: none"> ▪ % STEMI or STEMI equivalent first noted on First ECG, including pre-hospital ECGs 	▪ Entire STEMI population

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MEDICAL HISTORY, COMORBID ILLNESS, AND PRESENTATION (REPORT PAGE 5)

Variable	Algorithm	Inclusion/Exclusion Criteria
HISTORY AND RISK FACTORS		
▪ Hypertension	▪ % Hypertension = Yes	▪ Entire STEMI population
▪ Diabetes mellitus, overall	▪ % Diabetes mellitus = Yes	▪ Entire STEMI population
▪ Peripheral Arterial Disease	▪ % Peripheral arterial disease = Yes	▪ Entire STEMI population
▪ Cerebrovascular disease	▪ % Cerebrovascular disease = Yes	▪ Entire STEMI population
▪ Prior Stroke	▪ % Prior Stroke = Yes	▪ Entire STEMI population
▪ Current Dialysis	▪ % Current Dialysis = Yes	▪ Entire STEMI population
▪ Current/recent smoker	▪ % Current/recent smoker = Yes	▪ Entire STEMI population
▪ Obesity (BMI ≥ 30)	▪ % STEMI admissions with body mass index (BMI) ≥30 ▪ BMI = weight (kilograms [kg])/height ² (meters ²)	▪ All STEMI admissions with a recorded height and weight.
SYMPTOMS AT PRESENTATION		
▪ Heart Failure, any	▪ % Heart Failure = Yes	▪ Entire STEMI population
▪ Cardiogenic Shock	▪ % Cardiogenic Shock = Yes	▪ Entire STEMI population
▪ Tachycardia	▪ % Heart Rate > 100 bpm	▪ Entire STEMI population
▪ Hypotension	▪ % Systolic BP ≤ 90 mmHg	▪ Entire STEMI population
LOCATION OF FIRST EVALUATION		
▪ Emergency Department	▪ % Emergency Department	▪ Entire STEMI population
▪ Other than ED	▪ % Not evaluated in ED	▪ Entire STEMI population
TRANSFER STATUS		
▪ Transfers out	▪ % of admissions transferred from your facility anytime during admission	▪ Entire STEMI population
ARRIVAL MODE		
▪ EMS	▪ % Ambulance = Yes	▪ Entire STEMI population
▪ POV	▪ % Self/Family = Yes	▪ Entire STEMI population
▪ Mobile ICU	▪ % Mobile ICU = Yes	▪ Entire STEMI population
▪ Air	▪ % Air = Yes	▪ Entire STEMI population
Acute Aspirin, %	▪ All STEMI admissions who received aspirin within 24 hours before or after first medical contact (if arriving via EMS, Air, or Mobile ICU), or 24 hours before or after arrival (if arriving via POV).	▪ Entire STEMI population, excluding patients who received warfarin at home; or who were transferred in, transferred out, discharged on day of or day after arrival, discharged on comfort measures, discharged AMA, died on day of or day after arrival, or contraindicated or blinded to aspirin (due to participation in research study)

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PRE-HOSPITAL AND ACUTE CARE (REPORT PAGE 6)

Variable	Algorithm	Inclusion/Exclusion Criteria
SYMPTOM ONSET (MEDIAN TIME IN MINUTES)		
<ul style="list-style-type: none"> To First Medical Contact 	<ul style="list-style-type: none"> [(first medical contact date/ time) - (date/time of symptom onset)] Means of transport to first facility = Ambulance 	<ul style="list-style-type: none"> All STEMI admissions who arrived via EMS AND have a reported date/time of symptom onset <u>before</u> first medical contact
<ul style="list-style-type: none"> To Arrival Via POV 	<ul style="list-style-type: none"> [(arrival date/ time) - (date/time of symptom onset)] Means of transport to first facility = Self/Family 	<ul style="list-style-type: none"> All STEMI admissions who arrived via POV AND have a reported date/time of symptom onset <u>before</u> arrival
<ul style="list-style-type: none"> FMC to First Pre-Hospital ECG (Median Time in Minutes) 	<ul style="list-style-type: none"> [(pre-hospital ECG date/ time) - (first medical contact date/time)] Means of transport to first facility = Ambulance 	<ul style="list-style-type: none"> All STEMI admissions who arrived via EMS, have first ECG pre-hospital AND have a reported date/time of first medical contact <u>before</u> ECG measurement, excluding patients with FMC to ECG > 12 hours.
<ul style="list-style-type: none"> FMC to Arrival (Median Time in Minutes) 	<ul style="list-style-type: none"> [(Arrival date/ time) - (first medical contact date/time)] Means of transport to first facility = Ambulance 	<ul style="list-style-type: none"> All STEMI admissions who arrived via EMS AND have a reported date/time of first medical contact <u>before</u> arrival, excluding patients with FMC to arrival > 12 hours.
ARRIVAL TO FIRST IN-HOSPITAL ECG (MEDIAN TIME IN MINUTES)		
<ul style="list-style-type: none"> Overall <ul style="list-style-type: none"> % within 10 minutes 	<ul style="list-style-type: none"> [(date/ time of 1st ECG) - (Arrival date/ time)] % of admissions with time ≤ 10 minutes 	<ul style="list-style-type: none"> All STEMI admissions who have a reported date/time of ECG <u>after</u> arrival, excluding patients with arrival to first ECG > 12 hours.
<ul style="list-style-type: none"> Arrived by EMS 	<ul style="list-style-type: none"> [(date/ time of 1st ECG) - (Arrival date/ time)] Means of transport to first facility = Ambulance 	<ul style="list-style-type: none"> All STEMI admissions arriving via EMS who have a reported date/time of ECG <u>after</u> arrival, excluding patients with arrival to first ECG > 12 hours.
<ul style="list-style-type: none"> Arrived by POV 	<ul style="list-style-type: none"> [(date/ time of 1st ECG) - (Arrival date/ time)] Means of transport to first facility = Self/Family 	<ul style="list-style-type: none"> All STEMI admissions arriving via POV who have a reported date/time of ECG <u>after</u> arrival, excluding patients with arrival to first ECG > 12 hours.
MISSING DATE/TIME DATA		
<ul style="list-style-type: none"> Symptom onset 	<ul style="list-style-type: none"> % missing for symptom onset date/time 	<ul style="list-style-type: none"> Entire STEMI population
<ul style="list-style-type: none"> First medical contact (EMS arrival) 	<ul style="list-style-type: none"> % missing for first medical contact date/time 	<ul style="list-style-type: none"> All STEMI admissions who arrived via EMS
<ul style="list-style-type: none"> First ECG (Pre-hospital ECG) 	<ul style="list-style-type: none"> % missing for first ECG date/time, when pre-hospital ECG = Yes 	<ul style="list-style-type: none"> All STEMI admissions who arrived via EMS and had a pre-hospital ECG
<ul style="list-style-type: none"> Transfer out 	<ul style="list-style-type: none"> % missing for transfer time when Discharge Location = Other hospital 	<ul style="list-style-type: none"> All STEMI admissions, among transfers out

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REPERFUSION (REPORT PAGE 7)		
Variable	Algorithm	Inclusion/Exclusion Criteria
<ul style="list-style-type: none"> Overall Reperfusion 	<ul style="list-style-type: none"> % Reperfusion (Thrombolytics = Yes; or Discharge Location = Other hospital AND Other Hospital = Transfer for PCI) 	<ul style="list-style-type: none"> Entire STEMI population
<ul style="list-style-type: none"> No Reperfusion 	<ul style="list-style-type: none"> % No Reperfusion (Patients eligible for reperfusion but not receiving thrombolytics AND not transferred out for PCI) 	<ul style="list-style-type: none"> STEMI reperfusion candidates, excluding patients discharged on comfort measures only or discharged AMA.
REPERFUSION		
<ul style="list-style-type: none"> Overall <ul style="list-style-type: none"> Arrived by EMS Arrived by POV 	<ul style="list-style-type: none"> % (Reperfusion (Thrombolytics = Yes; or Discharge Location = Other hospital AND Other Hospital = Transfer for PCI) % Reperfusion when means of transport to first facility = Ambulance % Reperfusion when means of transport to first facility = Self/Family 	<ul style="list-style-type: none"> STEMI reperfusion candidates, excluding patients discharged on comfort measures only or discharged AMA. Subsets presented among arrival via EMS or POV.
TYPE OF REPERFUSION		
<ul style="list-style-type: none"> Thrombolytics <ul style="list-style-type: none"> Arrived by EMS Arrived by POV 	<ul style="list-style-type: none"> % Thrombolytics = Yes % Thrombolytics = Yes when means of transport to first facility = Ambulance % Thrombolytics = Yes when means of transport to first facility = Self/Family 	<ul style="list-style-type: none"> STEMI reperfusion candidates receiving reperfusion, excluding patients discharged on comfort measures only or discharged AMA. Subsets presented among arrival via EMS or POV.
<ul style="list-style-type: none"> Transferred out for Primary PCI <ul style="list-style-type: none"> Arrived by EMS Arrived by POV 	<ul style="list-style-type: none"> % Discharge Location = Other hospital AND Other Hospital = Transfer for PCI % Reperfusion when means of transport = Ambulance % Reperfusion when means of transport = Self/Family 	<ul style="list-style-type: none"> STEMI reperfusion candidates who were transferred for primary PCI, excluding patients discharged on comfort measures only or discharged AMA. Subsets presented among arrival via EMS or POV.
ARRIVAL TO THROMBOLYTICS (MEDIAN TIME IN MINUTES)		
<ul style="list-style-type: none"> Overall <ul style="list-style-type: none"> % within 30 minutes Arrived by EMS Arrived by POV 	<ul style="list-style-type: none"> Median time in minutes [(Dose Start Date/time) - (Arrival date/ time)] Thrombolytics = Yes % within 30 minutes Median time in minutes, when Means of Transport = Ambulance Median time in minutes, when Means of Transport = Self/Family 	<ul style="list-style-type: none"> All STEMI admissions who had a thrombolytic dose date/time after arrival, excluding patients with STEMI diagnosed on subsequent ECG, documented non-system reason for delay in thrombolytics, and arrival to thrombolytics > 12 hours Subsets presented among patients arriving via EMS or POV.
<ul style="list-style-type: none"> Non-System Reason for Delay in Thrombolytics 	<ul style="list-style-type: none"> Non-System Reason for Delay in Thrombolytics = Yes 	<ul style="list-style-type: none"> Entire STEMI population who had thrombolytics administered.

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REPERFUSION (REPORT PAGE 7, CONT'D)

Variable	Algorithm	Inclusion/Exclusion Criteria
ARRIVAL TO TRANSFER FOR PRIMARY PCI (MEDIAN TIME IN MINUTES)		
<ul style="list-style-type: none"> ▪ Overall <ul style="list-style-type: none"> ▪ % within 30 minutes ▪ % within 45 minutes ▪ Arrived by EMS ▪ Arrived by POV 	<ul style="list-style-type: none"> ▪ Median time in minutes ▪ [(Transfer time) - (Arrival date/ time)] ▪ % within 30 minutes ▪ % within 45 minutes ▪ Median time in minutes, when Means of Transport = Ambulance ▪ Median time in minutes, when Means of Transport = Self/Family 	<ul style="list-style-type: none"> ▪ All STEMI admissions who had discharge location = Other hospital AND Other hospital = Transfer for PCI, and had transfer date/time <u>after</u> arrival date/time, excluding patients with STEMI diagnosed on subsequent ECG, and arrival to transfer out > 12 hours

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IN-HOSPITAL PATIENT OUTCOMES AND DISCHARGE CARE (REPORT PAGE 8)

Variable	Algorithm	Inclusion/Exclusion Criteria
<ul style="list-style-type: none"> In-hospital Mortality 	<ul style="list-style-type: none"> % Death = Yes Overall unadjusted, and unadjusted excluding cardiogenic shock, with associated 95% confidence intervals 	<ul style="list-style-type: none"> Entire STEMI population, excluding transfers out
IN-HOSPITAL CLINICAL EVENTS		
<ul style="list-style-type: none"> Reinfarction 	<ul style="list-style-type: none"> % Post-admission infarction = Yes 	<ul style="list-style-type: none"> Entire STEMI population, excluding transfers out
<ul style="list-style-type: none"> Cardiogenic shock 	<ul style="list-style-type: none"> % Cardiogenic shock = Yes 	<ul style="list-style-type: none"> Entire STEMI population, excluding transfers out
<ul style="list-style-type: none"> Heart Failure 	<ul style="list-style-type: none"> % Heart Failure = Yes 	<ul style="list-style-type: none"> Entire STEMI population, excluding transfers out
<ul style="list-style-type: none"> CVA/Stroke 	<ul style="list-style-type: none"> % CVA/Stroke = Yes 	<ul style="list-style-type: none"> Entire STEMI population, excluding transfers out
<ul style="list-style-type: none"> Hemorrhagic stroke 	<ul style="list-style-type: none"> % Hemorrhagic stroke = Yes where CVA/Stroke = Yes 	<ul style="list-style-type: none"> Entire STEMI population, excluding transfers out
<ul style="list-style-type: none"> Suspected Bleeding Event 	<ul style="list-style-type: none"> % Suspected bleeding event = Yes 	<ul style="list-style-type: none"> Entire STEMI population, excluding transfers out
<ul style="list-style-type: none"> RBC/Whole Blood Cell Transfusion 	<ul style="list-style-type: none"> % Any RBC transfusion = Yes 	<ul style="list-style-type: none"> Entire STEMI population, excluding transfers out and CABG = Yes
<ul style="list-style-type: none"> Any of the Above Events 	<ul style="list-style-type: none"> Overall % of admissions experiencing at least one of the following in-hospital events: Death, post-admission infarction, cardiogenic shock, heart failure, CVA/stroke, suspected bleeding events, and/or RBC/whole blood transfusion 	<ul style="list-style-type: none"> Entire STEMI population, excluding transfers out
<ul style="list-style-type: none"> Length of Stay (Median Time in Days) 	<ul style="list-style-type: none"> (Discharge Date – Arrival Date) 	<ul style="list-style-type: none"> Entire STEMI population, excluding transfers in and transfers out
DISCHARGE THERAPIES		
<ul style="list-style-type: none"> Aspirin 	<ul style="list-style-type: none"> % Discharge aspirin = Yes 	<ul style="list-style-type: none"> Entire STEMI population, excluding transfers out, deaths, patients discharged on comfort measures, discharged to hospice, discharged AMA, prescribed warfarin at discharge, contraindicated or blinded to aspirin
<ul style="list-style-type: none"> Beta blocker 	<ul style="list-style-type: none"> % Discharge beta blocker = Yes 	<ul style="list-style-type: none"> Entire STEMI population, excluding transfers out, deaths, patients discharged on comfort measures, discharged to hospice, discharged AMA, contraindicated or blinded to beta blocker
<ul style="list-style-type: none"> Statin 	<ul style="list-style-type: none"> % Discharge statin = Yes 	<ul style="list-style-type: none"> Entire STEMI population, excluding transfers out, deaths, patients discharged on comfort measures, discharged to hospice, discharged AMA, contraindicated or blinded to statin, LDL<100 mg/dL and not discharged on a statin
<ul style="list-style-type: none"> ACE-I or ARB for LVSD 	<ul style="list-style-type: none"> % Discharge ACE inhibitor = Yes or Discharge ARB = Yes 	<ul style="list-style-type: none"> All STEMI admissions with EF<40% or moderate or severe systolic dysfunction, excluding transfers out, deaths, patients discharged on comfort measures, discharged to hospice, discharged AMA, contraindicated or blinded to both ACE-I and ARB
<ul style="list-style-type: none"> ADP receptor antagonists 	<ul style="list-style-type: none"> % Discharged on an ADP receptor antagonist, defined as prasugrel = Yes, or discharge ticlopidine = Yes, or discharge clopidogrel = Yes 	<ul style="list-style-type: none"> Entire STEMI population, excluding deaths, transfers out, patients discharged on comfort measures, discharged to hospice, discharged AMA, discharged on warfarin, contraindicated or blinded to discharge prasugrel or discharge ticlopidine or discharge clopidogrel
DISCHARGE RECOMMENDATIONS		
<ul style="list-style-type: none"> Adult smoking cessation advice 	<ul style="list-style-type: none"> % Smoking cessation = Yes 	<ul style="list-style-type: none"> All STEMI admissions where “current/recent smoker” = Yes on Medical History Panel, excluding deaths, transfers out, discharged AMA, discharged to hospice, or discharged on comfort measures.
<ul style="list-style-type: none"> Cardiac rehab referral 	<ul style="list-style-type: none"> % Cardiac rehabilitation referral = Yes 	<ul style="list-style-type: none"> Entire STEMI population eligible for cardiac rehab referral, excluding deaths, transfers out, discharged AMA, discharged to hospice, or discharged on comfort measures.

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