



2019 MISSION: LIFELINE® EMS RECOGNITION CRITERIA

Mission: Lifeline EMS Recognition Achievement Measures

EMS MEASURE 1 - Percentage of patients with non-traumatic chest pain/ACS symptoms (which may include chest pain or discomfort in other areas of the body (e.g. arm, jaw, epigastrium) of suspected cardiac origin, shortness of breath, sweating, nausea, vomiting, dizziness, and atypical or unusual symptoms) in patients ≥ 35 years of age, treated and transported by EMS who received a pre-hospital 12 Lead

PLUS MEASURE (Required reporting but not used for baseline recognition analysis)- *Using the same patient population in EMS Measure 1*, The Percentage of 12 Lead ECG's performed within 10 Minutes of EMS First Medical Contact on patients with an initial complaint non-traumatic chest pain/ACS symptoms (which may include chest pain or discomfort in other areas of the body (e.g. arm, jaw, epigastrium) of suspected cardiac origin, shortness of breath, sweating, nausea, vomiting, dizziness, and atypical or unusual symptoms), who are ≥ 35 years of age.

EMS MEASURE 2 - The percentage of hospital notifications or 12 Lead ECG transmissions suggesting a STEMI alert (or Cardiac Cath Lab Activation), that are performed within 10 minutes of the first STEMI positive 12 Lead ECG in the field.

EMS MEASURE 3 - Percentage of patients treated and transported directly to a **STEMI Receiving Center**, with EMS First Medical Contact to device time ≤ 90 Minutes and/or EMS First Medical Contact to PCI ≤ 120 Minutes when transport time ≥ 45 minutes and Door to Balloon ≤ 30 Minutes. (When destination facility = STEMI Receiving Center)

EMS MEASURE 4 - Percentage of STEMI patients treated and transported to a **STEMI Referring Hospital** for reperfusion A) With a Door-to-Needle time of ≤ 30 Minutes OR B) Initial EMS FMC to PCI of the transfer for PCI patient ≤ 120 Minutes.

The Mission: Lifeline EMS Recognition program appreciates all agencies that apply for recognition and for those who participate in the Reporting Measure option of the application. The reporting measures give insight into possible gaps in care that warrant a stronger focus as well as planning for future recognition measures.

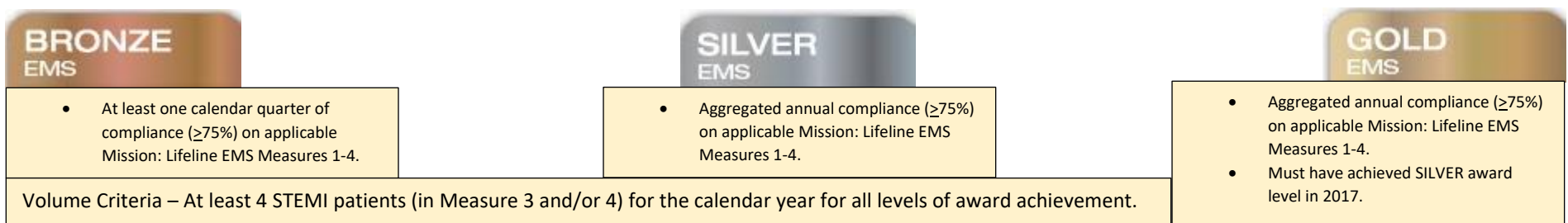
EMS Reporting Measure A - Percentage of patients with suspected stroke for whom advanced notification (Stroke alert) was provide to the destination hospital.

EMS Reporting Measure B - Percentage of patients with suspected stroke, treated and transported, who had a documented last known well (LKW) time.

EMS Reporting Measure C - Percentage of adult Out-Of-Hospital Cardiac Arrest (of suspected cardiac etiology), with ROSC in the field, with ROSC maintained to the ED, who has a 12 Lead ECG acquired

EMS Reporting Measure D - Percentage of patients with non-traumatic chest pain/ACS symptoms (which may include chest pain or discomfort in other areas of the body (e.g. arm, jaw, epigastrium) of suspected cardiac origin, shortness of breath, sweating, nausea, vomiting, dizziness, and atypical or unusual symptoms) in patients ≥ 35 years of age, treated and transported by EMS who received Aspirin in the field, either by EMS or self administration

2019 MISSION: LIFELINE EMS Recognition Award Levels:



For additional Mission: Lifeline EMS Recognition information, contact MissionLifeline@heart.org

Updated May 2018