

# EMS RECOGNITION CRITERIA

## EMS MEASURE 1

Percentage of patients with non-traumatic chest pain/ACS symptoms in patients  $\geq 35$  years of age, treated and transported by EMS who received a pre-hospital 12 Lead ECG.

## PLUS MEASURE

Of those patients who received a 12 Lead ECG (measure 1 numerator volume), the percentage of 12 Lead ECG's performed  $\leq 10$  minutes of EMS First Medical Contact on patients with an initial complaint non-traumatic chest pain/ACS symptoms who are  $\geq 35$  years of age. (Required for reporting but not used for baseline recognition analysis)

## 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  $\leq 10$  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  $\leq 90$  minutes and/or EMS First Medical Contact to PCI  $\leq 120$  minutes when transport time  $\geq 45$  minutes and Door to Balloon  $\leq 30$  minutes. (When destination facility = STEMI Receiving Center)

## EMS MEASURE 4

Percentage of STEMI patients treated and transported directly to a STEMI Referring Hospital, for reperfusion A) With a Door-to-Needle time of  $\leq 30$  minutes OR B) Initial EMS FMC to PCI of the transfer for PCI patients  $\leq 120$  minutes

The American Heart Association 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 in patients  $\geq 35$  years of age, treated and transported by EMS who received Aspirin in the field, either by EMS or self administration.

## 2020 Mission: Lifeline EMS Recognition Award Levels:

### BRONZE EMS

- At least one calendar quarter of compliance ( $\geq 75\%$ ) on applicable Mission: Lifeline EMS Measures 1-4

### SILVER EMS

- Aggregated annual compliance ( $\geq 75\%$ ) on applicable Mission: Lifeline EMS Measures 1-4.

### GOLD EMS

- Aggregated annual compliance ( $\geq 75\%$ ) on applicable Mission: Lifeline EMS Measures 1-4.
- Must have achieved Silver or Gold award level in 2019.

Volume Criteria – At least 4 STEMI patients (in Measure 3 and/or 4) for the calendar year for all levels of awards.

Plus Award Criteria – Base award (Bronze/Silver/Gold) and  $\geq 75\%$  compliance for the Plus Measure