

# MISSION: Lifeline™



CAPITAL AREA TRAUMA  
REGIONAL ADVISORY COUNCIL

## QI SubWorkgroup: Report to the Cardiac Care Workgroup

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July 21, 2010

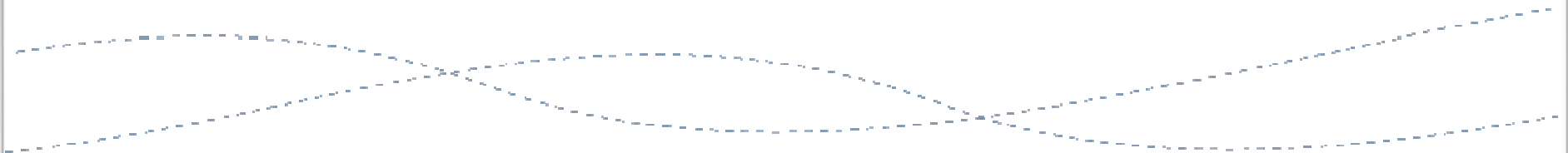
## QI Sub-Workgroup Report

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- ➔ **Status of Performance Measure Data Points**
- ➔ **Concerns/Challenges/Roadblocks for Data Collection & Measures**
- ➔ **Next Steps**



# Status of Performance Measure Data Points



## Status of Performance Measure Data Points

### ➔ Total Performance Measures

- 39 specific measures (includes draft ML EMS measures)
- 8 (of 39) regional measures
- Over 200 data points in AR-GWG

### ➔ Focused on Non-PCI Hospitals

- 29 specific measures potentially require data collection
- 61 potential data points requiring data collection
- Non-PCI Ctr data required for PCI Ctr measures



# Concerns/Challenges/ Roadblocks for Data Collection & Measures

ML QI  
Measures

## Concerns/Challenges/Challenges/Roadblocks

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- ➔ Resource required for data collection & entry
- ➔ Significant training and experience required to gain working knowledge of data entry
- ➔ Challenge of getting data other than from PCI Ctrs
  - EMS Systems have no input capability
  - Nearly all non-PCI Hospitals are not in AR-GWG

## Concerns/Challenges/Challenges/Roadblocks

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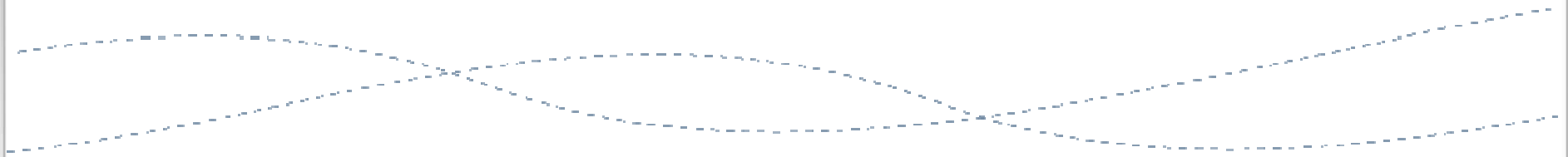
- ➔ Any System component is potential data source
- ➔ Some definitions are not always clear
- ➔ No mechanism for storing regional EMS data  
(those not in AR-GWG & Regional Measures)
- ➔ STEMI patients treated at Non-PCI and/or with  
Lytics changes data collection process

## Concerns/Challenges/Challenges/Roadblocks

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- ➔ First med contact to balloon does not take into account first ECG being non-diagnostic for STEMI
- ➔ No exclusions for prehospital data points
- ➔ AR-GWG data points do not address proposed Regional Measures

# Next Steps



## Next Steps

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### ➔ PCI Hospital Survey

- Assess current AR-GWG Data Status

### ➔ Non-PCI Hospital Data Points

- Finalize & Provide to Education Group

### ➔ Data Point Descriptions

- Continue to define entire set

### ➔ Meeting to Discuss Data Collection/Measures Solutions for CATRAC Region



[www.americanheart.org/missionlifeline](http://www.americanheart.org/missionlifeline)

**Next QI Subgroup Meeting  
July 28, 2010 @ 8:30 am  
AHA**