Mission: Lifeline Regional Report ECG within 10 Minutes of Arrival Measure Drill-Down Instructions

STEP 1: Perform a data download of the required elements

- Log in to Action Registry
- Select Data on bar at the top of the page

	National Cardiovascular Data R Home NCDR Horns / Dashboard eReports Comparator Vear/Quarter Uploaded Time Sta	Administration Dashboo	Data M eReports Dashboard	Must pull raw data to monitor this performance metric	www.ncdr.com
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- Select Data Collection Tool (v2) on the menu on the left side of page
- Select NCDR Maintenance on menu on the left
- Select Data Extract tab at the top

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National Cardiovascular	Data Registry				(Quality	Improv	vement	. Quantifi	ed
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- Select Discharge date
- Select Full Data Extract (very last option)
- > Highlight the fields you wish to download (left click and control at the same time)

Hospital-Level Process Measures (pages 7-8)					
Variable	Definition	Inclusion/Exclusion Criteria			
ECG within 10 Minutes of Arrival	 Transferred from Outside Facility – No 	 All STEMI patients who have a reported date time of ECG after arrival, excluding transfers 			
	 Means of Transport to First Facility – Sett/Family 	In and patients with arrival to first ECG > 12 hours.			
	 First ECG Obtained – After First Hospital Arrival 	 Includes direct presenters arriving via POV only. 			
	% ECG within 10 minutes of arrival (current quarter)				

- $\circ\quad$ 3100 Means of Transport to First Facility
- 3110 Transferred from Outside Facility
 3200, 3201 Arrival Date/Time
- 4010 First ECG Obtained
- o 4020, 4021 First ECG Date/Time
- o 4030 STEMI or STEMI Equivalent
- Click on Download Extract

	R [™]			
		Administration	Dashboard	Data
ACTION Home	Submit to DQR Transferrin	g Facility Admin 📗 Participa	ant Admin 🗌 Data Extra	d
NEER Maintenance Patient Add & Search Episode Search & Edit	Select Discharge		(dd/yyyy) to 06/30/201	
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	Select a Download Format	Microsoft Excel	*	
		Download Extract	astName, FirstName, Nid	Name, OtherID, Ar

You should now have an Excel Spreadsheet with requested fields.

STEP 2: Eliminate Cases Not in Measure Population

Hospital-Level Process Measures (pages 7-8)					
Variable	Definition	Inclusion/Exclusion Criteria			
ECG within 10 Minutes of Arrival	 Transferred from Outside Facility – No 	 All STEMI patients who have a reported date/time of ECG after arrival, excluding transfers 			
	 Means of Transport to First Facility – Sett/Family 	in and patients with arrival to first ECG > 12 hours.			
	 First ECG Obtained – Arter First Hospital Arrival 	 Includes direct presenters arriving via POV only. 			
	 % ECG within 10 minutes of arrival (current quarter) 				

To narrow your spreadsheet to the cases included in the ECG within 10 Min. of Arrival measure, incorporate the measure inclusion and exclusion criteria by executing the following steps:

STEPS	CORRESPONDING PRE-HOSPITAL ECG DEFINITION OR
	INCLUSION/EXCLUSION CRITERIA, FROM ML REPORT
	GLOSSARY
Highlight all entries in which STEMI or STEMI	Inclusion: All STEMI patients
Equivalent = No, and delete	
Highlight all entries in which Transferred from	Definition: Transferred from Outside Facility = No
Outside Facility=Yes, and delete	
Highlight all entries in which Means of Transport	Definition: Means of Transport to First Facility =
to First Facility is not Self/Family, and delete	Self/Family
Highlight all entries in which First ECG Obtained =	Definition: First ECG Obtained = After First
Pre-Hospital, and delete	Hospital Arrival
Insert a new column, Door to ECG Time, where	Exclusion: Patients with Arrival to First ECG >12
Door to ECG Time = First ECG Time - Arrival Time.	hrs.
Insert a new column, Different Date, where	
Different Date = First ECG Date – Arrival Date.	
Sort by Different Date. Delete Door to ECG Time	
for all entries in which Different Date is not equal	
to 0. Calculate Door to ECG Time individually for	
these cases, referring to both date and time of	
Arrival and of First ECG.	
Highlight all entries in which Door to ECG Time is	
>720min (12hr), and delete.	

Your spreadsheet now shows all cases that enter into the ECG within 10 Min. of Arrival measure. To view your fallouts:

- Sort spreadsheet by Door to ECG Time.
- Values of >10 min. are fallouts.
 - There should not be any negative values for Door to ECG Time. If there are, examine these cases for data abstraction errors.