

Hospital Outpatient Quality Reporting

Benchmarks and Trends

Third Quarter 2016 to Third Quarter 2017

**Hospital Outpatient Quality Reporting (Hospital OQR)
Acute Myocardial Infarction (AMI) and Stroke Data Benchmarks for Third Quarter 2017
Using the ABC Technique***

***The benchmarks reported here are unrelated to the benchmarks published on Hospital Compare for individual measures.**

Performance Measure Name	Benchmark Rate (%)	Numerator (Benchmark)	Denominator (Benchmark)	Number of Hospitals (Benchmark)	National Rate (%)	Numerator (National)	Denominator (National)	Number of Hospitals (National)
OP-2: Fibrinolytic Therapy Received Within 30 Minutes of ED Arrival	99.2	120	121	27	58.6	624	1,064	527
OP-4: Aspirin at Arrival	99.8	4,982	4,992	93	95.2	47,242	49,640	3,350
OP-23: Head CT or MRI Scan Results for Acute Ischemic Stroke or Hemorrhagic Stroke Patients who Received Head CT or MRI Scan Interpretation Within 45 Minutes of ED Arrival	99.4	1,028	1,034	128	72.7	7,487	10,298	2,838

Note:

Benchmark Rate (%) is calculated using the Top 10% Sample.

National Rate (%) is calculated using the 100% Eligible Sample.

Acronym Description

ED = Emergency Department

CT = Computed Tomography

MRI = Magnetic Resonance Imaging

***Selected references**

1. Kiefe C I, Weissman N W, Allison J J, et al. Identifying achievable benchmarks of care: Concept and methodology. *International Journal for Quality in Health Care* 1998, vol 10 (5): 443-447.
2. Weissman N W, Allison J J, Kiefe C I, et al. Achievable benchmarks of care: the ABC's of benchmarking. *Journal of Evaluation in Clinical Practice* 1999, vol 5 (3): 269-281.
3. Allison J, Kiefe C I, Weissman N W. Can data-driven benchmarks be used to set goals of Healthy People 2010? *American Journal of Public Health* 1999, vol 89 (1): 61-65.

The benchmarks of care can be found on QualityNet at:

<https://www.qualitynet.org/dcs/ContentServer?c=Page&pagename=QnetPublic%2FPage%2FQnetTier3&cid=1228768205297>

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**Trends of Acute Myocardial Infarction (AMI) and Stroke Performance Measures and Benchmarks
Third Quarter 2016 to Third Quarter 2017**

***The benchmarks reported here are unrelated to the benchmarks published on Hospital Compare for individual measures.**

Performance Measure Name	3rd Qtr 2016 Benchmark Rate (%)	3rd Qtr 2016 National Rate (%)	4th Qtr 2016 Benchmark Rate (%)	4th Qtr 2016 National Rate (%)	1st Qtr 2017 Benchmark Rate (%)	1st Qtr 2017 National Rate (%)	2nd Qtr 2017 Benchmark Rate (%)	2nd Qtr 2017 National Rate (%)	3rd Qtr 2017 Benchmark Rate (%)	3rd Qtr 2017 National Rate (%)
OP-2: Fibrinolytic Therapy Received Within 30 Minutes of ED Arrival	100.0	57.6	97.4	56.2	95.2	55.7	98.1	59.1	99.2	58.6
OP-4: Aspirin at Arrival	99.9	95.3	99.9	95.4	99.8	95.4	99.8	95.3	99.8	95.2
OP-23: Head CT or MRI Scan Results for Acute Ischemic Stroke or Hemorrhagic Stroke Patients who Received Head CT or MRI Scan Interpretation Within 45 Minutes of ED Arrival	98.6	71.0	98.9	71.6	98.9	71.8	99.5	72.8	99.4	72.7

Each quarter consists of 3 months of data

Acronym Description

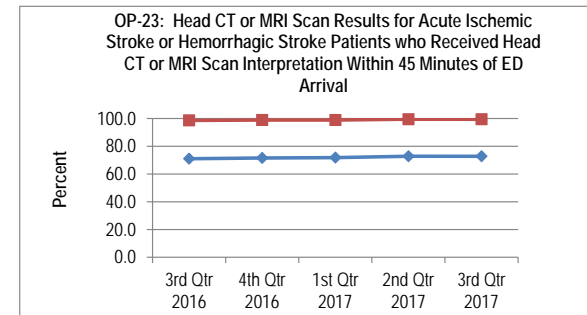
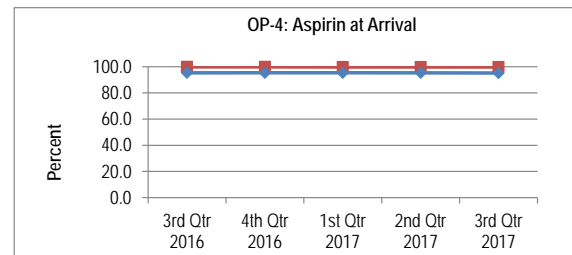
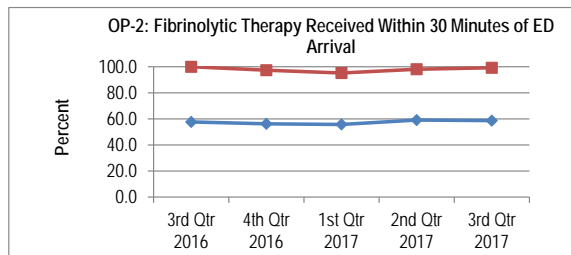
Qtr = Quarter

ED = Emergency Department

CT = Computed Tomography

MRI = Magnetic Resonance Imaging

The following graphs represent the information in the table above. **The blue lines with diamond points (♦) represent the national rates** and **the dark red lines with square points (■) represent the benchmarks.**



Hospital Outpatient Quality Reporting (Hospital OQR)
Acute Myocardial Infarction (AMI), Pain, and Emergency Department (ED) Data Benchmarks for Third Quarter 2017
Summary of Provider Median Time Data

Median Time displayed is in minutes (smaller values are better performing).

Performance Measure Name	Top Tenth Percentile Median Time	National Median Time	National Number of Patients	National Number of Hospitals
OP-1: Median Time to Fibrinolysis	16	30	1,059	526
OP-3: Median Time to Transfer to Another Facility for Acute Coronary Intervention	31	61	3,563	1,217
OP-5: Median Time to ECG	2	7	52,327	3,356
OP-18b: Median Time from ED Arrival to ED Departure for Discharged ED Patients - Reporting Measure	90	134	542,429	4,008
OP-20: Door to Diagnostic Evaluation by a Qualified Medical Personnel	8	19	585,142	4,011
OP-21: Median Time to Pain Management for Long Bone Fracture	26	47	124,481	3872

Acronym Description

ECG = Electrocardiogram

ED = Emergency Department

Trends of Acute Myocardial Infarction (AMI), Emergency Department (ED), and Pain Performance Measures and Benchmarks
Provider Median Time Data - Third Quarter 2016 to Third Quarter 2017

Median Time displayed is in minutes (smaller values are better performing).

Performance Measure Name	3rd Qtr 2016 National Median (Minutes)	3rd Qtr 2016 Top Tenth Percentile (Minutes)	4th Qtr 2016 National Median (Minutes)	4th Qtr 2016 Top Tenth Percentile (Minutes)	1st Qtr 2017 National Median (Minutes)	1st Qtr 2017 Top Tenth Percentile (Minutes)	2nd Qtr 2017 National Median (Minutes)	2nd Qtr 2017 Top Tenth Percentile (Minutes)	3rd Qtr 2017 National Median (Minutes)	3rd Qtr 2017 Top Tenth Percentile (Minutes)
OP-1: Median Time to Fibrinolysis	30	17	31	16	30	16	30	16	30	16
OP-3: Median Time to Transfer to Another Facility for Acute Coronary Intervention	61	33	64	32	62	33	60	32	61	31
OP-5: Median Time to ECG	8	2	8	3	8	3	7	3	7	2
OP-18b: Median Time from ED Arrival to ED Departure for Discharged ED Patients - Reporting Measure	135	90	134	90	139	93	133	90	134	90
OP-20: Door to Diagnostic Evaluation by a Qualified Medical Personnel	21	9	20	8	21	9	19	8	19	8
OP-21: Median Time to Pain Management for Long Bone Fracture	50	28	49	28	51	29	48	27	47	26

Note: Each quarter consists of 3 months of data.

Acronym Description

Qtr = Quarter

ECG = Electrocardiogram

ED = Emergency Department

The following graphs represent the information in the table above. **The blue lines with diamond points (♦) represent the national median time** and **the dark red lines with square points (■) represent the top tenth percentile median time.**

