Hospital Outpatient Quality Reporting

Benchmarks and Trends

Fourth Quarter 2015 to Fourth Quarter 2016

Hospital Outpatient Quality Reporting (Hospital OQR)
Acute Myocardial Infarction (AMI) and Stroke Data Benchmarks for Fourth Quarter 2016
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	**97.4**	112	115	20	**56.2**	582	1,035	499
OP-4: Aspirin at Arrival	**99.9**	4,783	4,788	96	**95.4**	44,732	46,889	3,278
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	**98.9**	1,012	1,023	126	**71.6**	7,157	9,991	2,829

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
Fourth Quarter 2015 to Fourth Quarter 2016

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

Performance Measure Name	4th Qtr 2015 Benchmark Rate (%)	4th Qtr 2015 National Rate (%)	1st Qtr 2016 Benchmark Rate (%)	1st Qtr 2016 National Rate (%)	2nd Qtr 2016 Benchmark Rate (%)	2nd Qtr 2016 National Rate (%)	3rd Qtr 2016 Benchmark Rate (%)	3rd Qtr 2016 National Rate (%)	4th Qtr 2016 Benchmark Rate (%)	4th Qtr 2016 National Rate (%)
OP-2: Fibrinolytic Therapy Received Within 30 Minutes of ED Arrival	100.0	57.0	100.0	58.8	100.0	59.3	100.0	57.6	97.4	56.2
OP-4: Aspirin at Arrival	99.8	95.6	99.9	95.6	100.0	95.6	99.9	95.3	99.9	95.4
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	69.6	99.0	70.9	99.6	71.6	98.6	71.0	98.9	71.6

Each quarter consists of 3 months of data
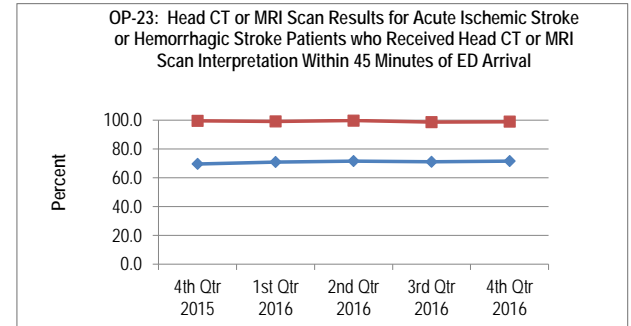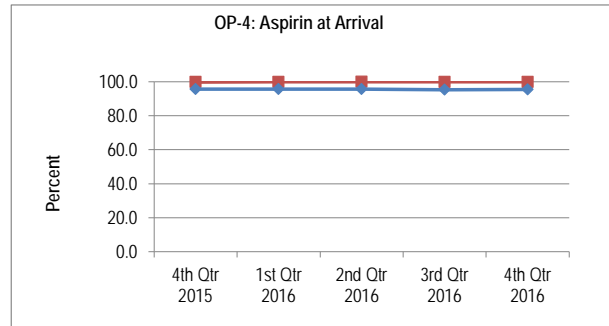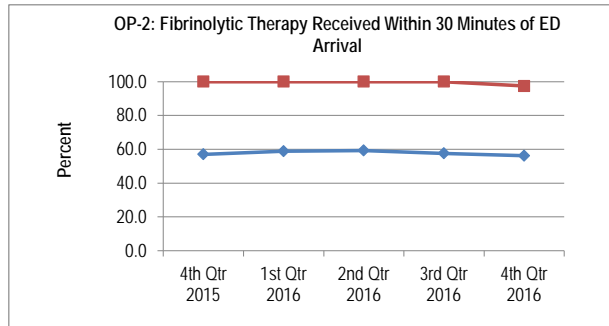
Acronym Description
Qtr = Quarter
ED = Emergency Department
CT = Computed Tomography
MRI = Magnetic Resonance Imaging

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**.

OP-2: Fibrinolytic Therapy Received Within 30 Minutes of ED Arrival

OP-4: Aspirin at Arrival

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

Hospital Outpatient Quality Reporting (Hospital OQR)
Acute Myocardial Infarction (AMI), Pain, and Emergency Department (ED) Data Benchmarks for Fourth Quarter 2016
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	31	1,032	497
OP-3: Median Time to Transfer to Another Facility for Acute Coronary Intervention	32	64	3,593	1,244
OP-5: Median Time to ECG	3	8	49,397	3,296
OP-18b: Median Time from ED Arrival to ED Departure for Discharged ED Patients - Reporting Measure	90	134	547,334	3,942
OP-20: Door to Diagnostic Evaluation by a Qualified Medical Personnel	8	20	588,228	3,945
OP-21: Median Time to Pain Management for Long Bone Fracture	28	49	113,965	3815

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 - Fourth Quarter 2015 to Fourth Quarter 2016

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

Performance Measure Name	4th Qtr 2015 National Median (Minutes)	4th Qtr 2015 Top Tenth Percentile (Minutes)	1st Qtr 2016 National Median (Minutes)	1st Qtr 2016 Top Tenth Percentile (Minutes)	2nd Qtr 2016 National Median (Minutes)	2nd Qtr 2016 Top Tenth Percentile (Minutes)	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)
OP-1: Median Time to Fibrinolysis	30	16	30	15	30	17	30	17	31	16
OP-3: Median Time to Transfer to Another Facility for Acute Coronary Intervention	62	33	63	34	61	33	61	33	64	32
OP-5: Median Time to ECG	8	3	8	3	8	3	8	2	8	3
OP-18b: Median Time from ED Arrival to ED Departure for Discharged ED Patients - Reporting Measure	133	90	137	91	132	90	135	90	134	90
OP-20: Door to Diagnostic Evaluation by a Qualified Medical Personnel	21	9	22	9	21	9	21	9	20	8
OP-21: Median Time to Pain Management for Long Bone Fracture	50	28	52	29	49	27	50	28	49	28

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**.

Provider Median Time
OP-1: Median Time to Fibrinolysis

Provider Median Time
OP-3: Median Time to Transfer to Another Facility for Acute Coronary Intervention

Provider Median Time
OP-5: Median Time to ECG

Provider Median Time
OP-18b: Median Time from ED Arrival to ED Departure for Discharged ED Patients

Provider Median Time
OP-20: Door to Diagnostic Evaluation by a Qualified Medical Personnel

Provider Median Time
OP-21: Median Time to Pain Management for Long Bone Fracture