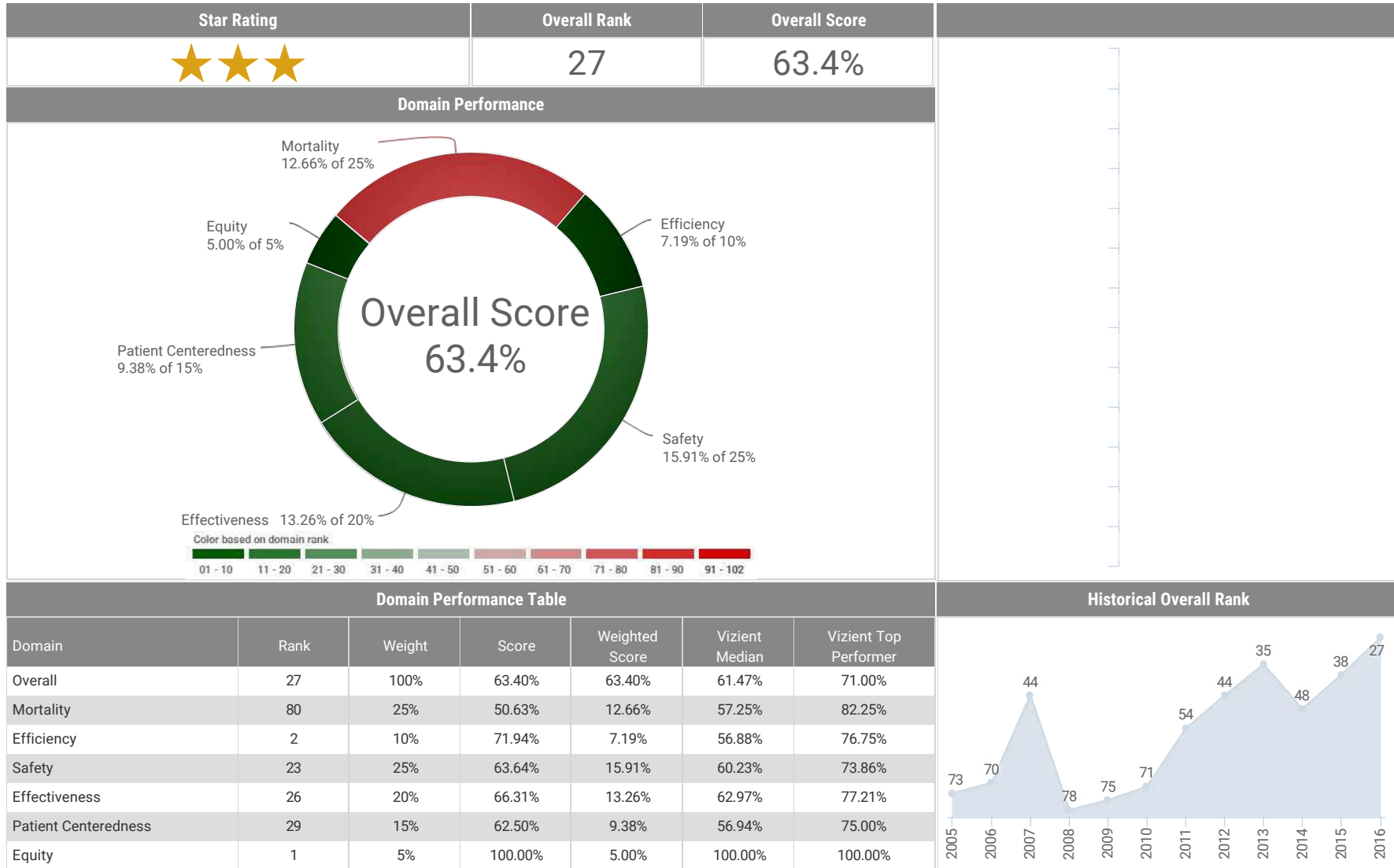


## 2016 AMC Quality and Accountability Performance Scorecard Vidant Medical Center



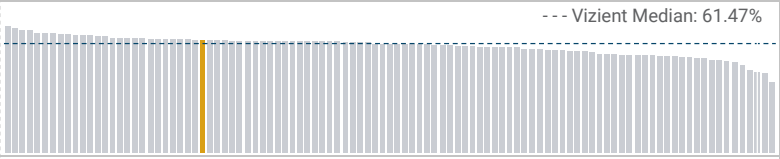
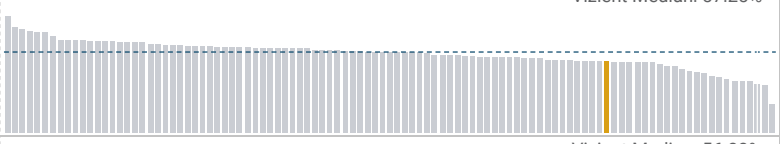
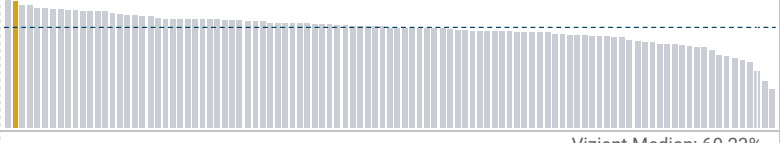
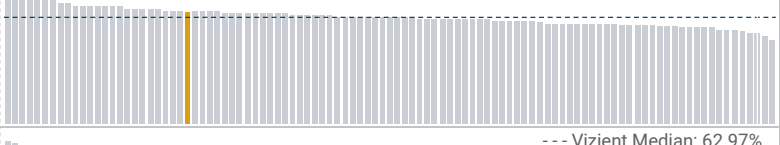
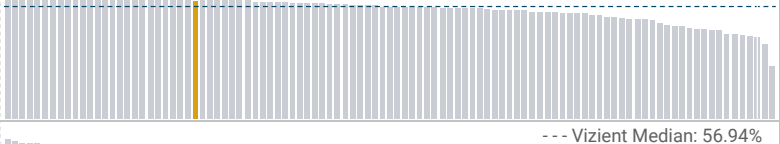
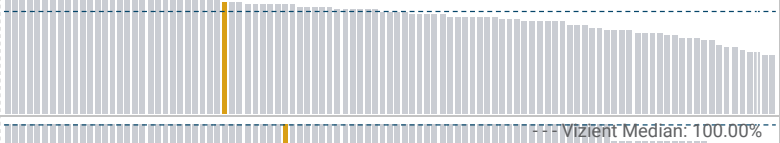

Overall Performance Distribution



--- Vizient Median: 61.47%

The following section provides the details behind the overall and domain scoring using the 2016 methodology over the past three years. The top section provides the overall and domain scores/ranks. The subsequent sections break down each domain into the individual metrics. For each metric, the unit of measure, the metric performance and the score on the 8-point scale (in parentheses) are included. The Q&A Timeframe refers to the year of the past Q&A ranking. Please refer to the 2016 Q&A methodology document available within the Report Express for specifics regarding the metrics, scoring methods, and data sources used.

Overall Domain Scores and Rank - 3 Year Trend

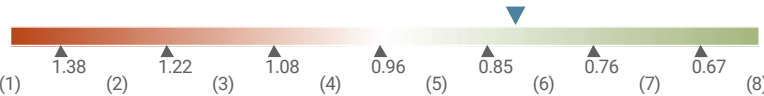
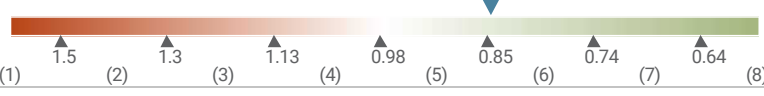
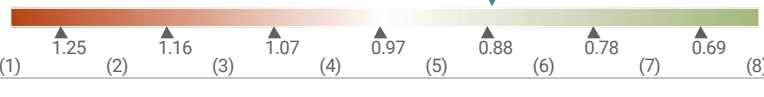
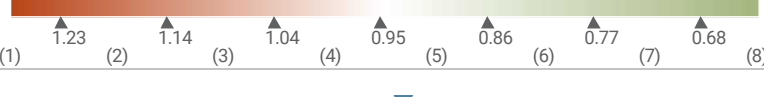
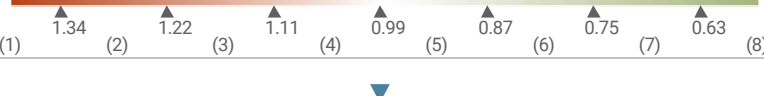
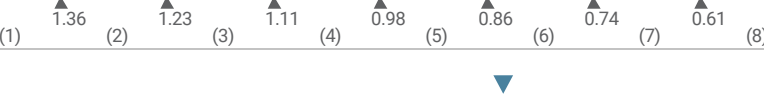
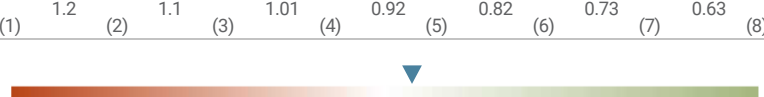
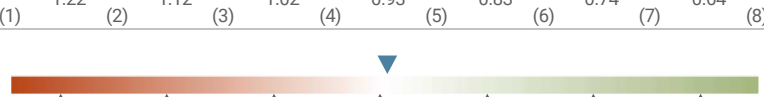
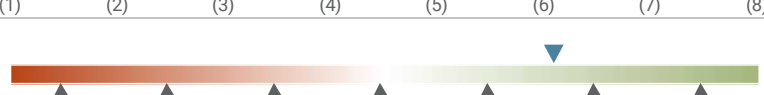


	Q&A Year			2016 Overall and Domain Performance Distribution
	2014	2015	2016	
	Score (Rank)			
Overall	62.55% (30)	63.45% (26)	63.40% (27)	 --- Vizient Median: 61.47%
Mortality	56.38% (51)	51.75% (72)	50.63% (80)	 --- Vizient Median: 57.25%
Efficiency	62.50% (20)	67.00% (7)	71.94% (2)	 --- Vizient Median: 56.88%
Safety	62.50% (29)	63.64% (19)	63.64% (23)	 --- Vizient Median: 60.23%
Effectiveness	60.68% (42)	66.60% (26)	66.31% (26)	 --- Vizient Median: 62.97%
Patient Centeredness	66.67% (14)	63.89% (21)	62.50% (29)	 --- Vizient Median: 56.94%
Equity	88.89% (62)	100.00% (1)	100.00% (1)	 --- Vizient Median: 100.00%

— Mortality

	Unit of Measure	Q&A Year			2016 Scoring Performance
		2014	2015	2016	
		Metric Performance (Score)			
Mortality - Cardiology	O/E Ratio	0.90 (5)	0.98 (4)	0.77 ▲ (5)	
Mortality - CT Surgery	O/E Ratio	0.96 (5)	0.77 (5)	0.77 (5)	
Mortality - Gastroenterology	O/E Ratio	0.99 (4)	1.05 (4)	0.98 (4)	
Mortality - Medicine General	O/E Ratio	1.26 (3)	1.17 (3)	0.89 ▲ (4)	
Mortality - Neurology	O/E Ratio	1.07 (4)	1.04 (4)	0.82 ▲ (5)	
Mortality - Neurosurgery	O/E Ratio	1.19 (4)	0.89 (5)	1.12 ▼ (4)	
Mortality - Surgery General	O/E Ratio	0.96 (5)	0.64 (6)	0.87 ▼ (5)	
Mortality - Ortho/Spine	O/E Ratio	1.39 (4)	1.21 (4)	0.84 (4)	
Mortality - Oncology	O/E Ratio	1.14 (4)	1.53 (2)	0.84 ▲ (4)	
Mortality - Vascular Surgery	O/E Ratio	0.77 (5)	1.02 (5)	0.89 (5)	
Mortality - Non Core Service Lines	O/E Ratio	1.03 (5)	1.14 (4)	1.18 ▼ (3)	

Efficiency

	Unit of Measure	Q&A Year			2016 Scoring Performance
		2014	2015	2016	
		Metric Performance (Score)			
Direct Cost - Cardiology	O/E Ratio	0.77 (5)	0.75 (6)	0.71 (6)	
Direct Cost - CT Surgery	O/E Ratio	0.91 (5)	0.87 (5)	0.83 ▲ (6)	
Direct Cost - Gastroenterology	O/E Ratio	0.84 (5)	0.79 (6)	0.75 (6)	
Direct Cost - Medicine General	O/E Ratio	0.76 (6)	0.74 (6)	0.72 (6)	
Direct Cost - Neurology	O/E Ratio	0.82 (5)	0.79 (6)	0.73 (6)	
Direct Cost - Neurosurgery	O/E Ratio	0.85 (5)	0.82 (5)	0.77 ▲ (6)	
Direct Cost - Surgery General	O/E Ratio	0.87 (5)	0.84 (5)	0.74 ▲ (6)	
Direct Cost - Oncology	O/E Ratio	0.80 (5)	0.74 (5)	0.77 (5)	
Direct Cost - Ortho/Spine	O/E Ratio	0.94 (5)	0.87 (5)	0.81 ▲ (6)	
Direct Cost - Vascular Surgery	O/E Ratio	0.71 (6)	0.70 (6)	0.71 (6)	
Direct Cost - Non Core Service Lines	O/E Ratio	0.86 (5)	0.86 (6)	0.82 (6)	

	Unit of Measure	Q&A Year			2016 Scoring Performance
		2014	2015	2016	
		Metric Performance (Score)			
LOS - Cardiology	O/E Ratio	0.90 (5)	0.84 (6)	0.83 (6)	
LOS - CT Surgery	O/E Ratio	0.96 (5)	0.89 (6)	0.85 (6)	
LOS - Gastroenterology	O/E Ratio	0.95 (5)	0.89 (5)	0.88 (5)	
LOS - Medicine General	O/E Ratio	0.95 (5)	0.91 (5)	0.91 (5)	
LOS - Neurology	O/E Ratio	1.09 (4)	1.00 (4)	0.97 ▲ (5)	
LOS - Neurosurgery	O/E Ratio	0.97 (5)	0.95 (5)	0.98 (5)	
LOS - Surgery General	O/E Ratio	0.95 (5)	0.89 (5)	0.81 ▲ (6)	
LOS - Oncology	O/E Ratio	1.00 (4)	0.88 (5)	0.90 (5)	
LOS - Ortho/Spine	O/E Ratio	1.05 (4)	1.01 (4)	0.97 ▲ (5)	
LOS - Vascular Surgery	O/E Ratio	0.79 (6)	0.73 (6)	0.75 (6)	
LOS - Non Core Service Lines	O/E Ratio	0.96 (5)	0.97 (5)	0.91 ▲ (6)	

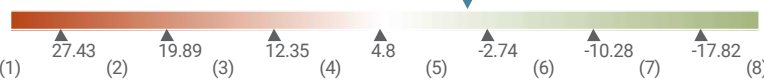
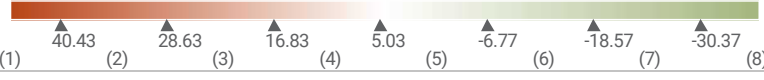


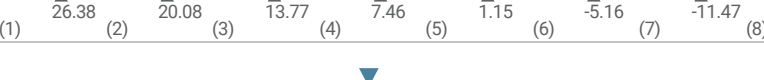

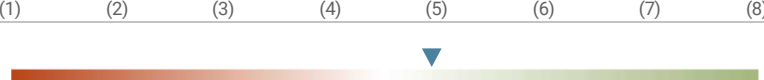


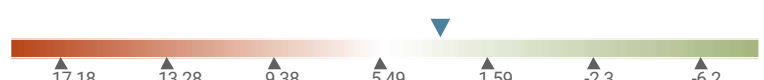
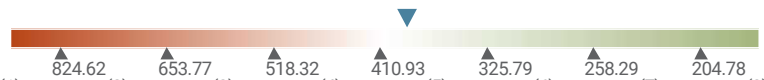
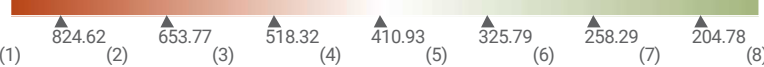
— Safety

	Unit of Measure	Q&A Year			2016 Scoring Performance
		2014	2015	2016	
		Metric Performance (Score)			
PSI-03 Pressure Ulcer	O/E Ratio	0.53 (6)	0.55 (5)	1.37 (5)	
PSI-06 Iatrogenic Pneumothorax	O/E Ratio	0.85 (5)	0.59 (5)	0.37 ▲ (6)	
PSI-09 Postoperative Hemorrhage or Hematoma	O/E Ratio	0.88 (5)	0.65 (6)	0.54 (6)	
PSI-11 Postoperative Respiratory Failure	O/E Ratio	0.81 (5)	0.60 (5)	0.56 ▼ (4)	
PSI-13 Postoperative Sepsis	O/E Ratio	1.05 (4)	1.09 (4)	0.51 ▲ (5)	
NHSN-CAUTI	SIR	2.08 (3)	1.69 (3)	1.00 (3)	
NHSN-CLABSI	SIR	0.41 (5)	0.16 (6)	0.51 ▼ (5)	
NHSN-SSI	SIR	0.80 (5)	1.12 (5)	1.40 ▼ (4)	
NHSN-CDI	SIR	0.85 (5)	0.99 (5)	0.61 ▲ (6)	
VTE-06	Rate %	3.13 (8)	4.48 (8)	0.00 (8)	
THK Complication	Rate %	2.81 (4)	3.04 (4)	3.42 (4)	

Effectiveness

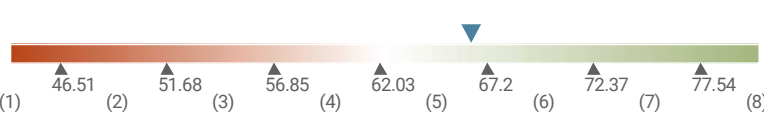
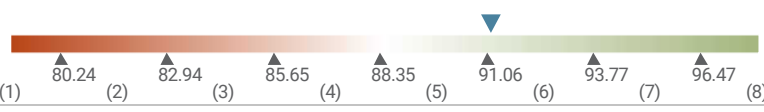
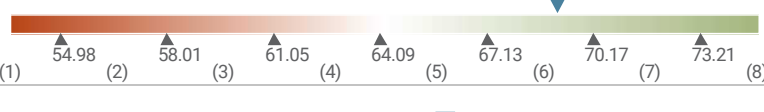
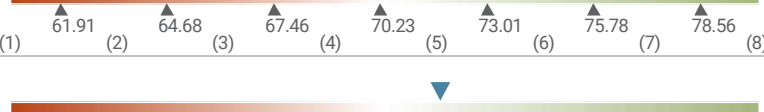
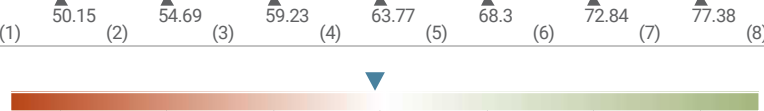
	Unit of Measure	Q&A Year			2016 Scoring Performance
		2014	2015	2016	
		Metric Performance (Score)			
Readmission - Cardiology	Rate %	10.15 (4)	9.77 (5)	9.16 (5)	<p>(1) 16.25 (2) 14.19 (3) 12.14 (4) 10.08 (5) 8.03 (6) 5.97 (7) 3.91 (8)</p>
Readmission - CT Surgery	Rate %	11.91 (4)	11.00 (4)	10.66 (4)	<p>(1) 23.17 (2) 17.14 (3) 12.68 (4) 9.38 (5) 6.94 (6) 5.13 (7) 3.79 (8)</p>
Readmission - Gastroenterology	Rate %	16.26 (5)	14.59 (5)	15.30 (5)	<p>(1) 22.26 (2) 20.16 (3) 18.06 (4) 15.96 (5) 13.86 (6) 11.76 (7) 9.66 (8)</p>
Readmission - Medicine General	Rate %	16.35 (5)	15.99 (5)	16.34 ▼ (4)	<p>(1) 22.75 (2) 20.59 (3) 18.43 (4) 16.28 (5) 14.12 (6) 11.96 (7) 9.8 (8)</p>
Readmission - Neurology	Rate %	11.20 (3)	9.56 (4)	8.02 ▲ (5)	<p>(1) 14.13 (2) 12.25 (3) 10.37 (4) 8.48 (5) 6.6 (6) 4.72 (7) 2.83 (8)</p>
Readmission - Neurosurgery	Rate %	14.08 (3)	11.02 (4)	9.01 ▲ (5)	<p>(1) 16.33 (2) 14.07 (3) 11.81 (4) 9.55 (5) 7.29 (6) 5.03 (7) 2.77 (8)</p>
Readmission - Oncology	Rate %	23.46 (3)	21.40 (3)	20.28 ▲ (4)	<p>(1) 26.88 (2) 23.7 (3) 20.53 (4) 17.35 (5) 14.18 (6) 11 (7) 7.83 (8)</p>
Readmission - Ortho/Spine	Rate %	5.49 (5)	6.35 (5)	5.63 (5)	<p>(1) 11.05 (2) 9.49 (3) 7.93 (4) 6.38 (5) 4.82 (6) 3.26 (7) 1.71 (8)</p>
Readmission - Surgery General	Rate %	11.06 (5)	11.50 (4)	11.40 ▲ (5)	<p>(1) 17.72 (2) 15.89 (3) 14.06 (4) 12.23 (5) 10.4 (6) 8.57 (7) 6.74 (8)</p>
Readmission - Vascular Surgery	Rate %	12.20 (5)	12.98 (5)	13.64 ▼ (4)	<p>(1) 21.95 (2) 19.06 (3) 16.17 (4) 13.28 (5) 10.39 (6) 7.49 (7) 4.6 (8)</p>
Readmission - Non Core Service Lines	Rate %	6.20 (5)	6.07 (5)	5.76 (5)	<p>(1) 12.86 (2) 10.94 (3) 9.02 (4) 7.1 (5) 5.18 (6) 3.26 (7) 1.34 (8)</p>



	Unit of Measure	Q&A Year			2016 Scoring Performance
		2014	2015	2016	
		Metric Performance (Score)			
Excess Days - Cardiology	Rate %	-0.89 (5)	5.94 (4)	-1.15 ▲ (5)	
Excess Days - CT	Rate %	7.03 (4)	1.89 (5)	3.15 (5)	
Excess Days - Gastroenterology	Rate %	10.14 (5)	4.77 (5)	2.23 (5)	
Excess Days - Medicine General	Rate %	5.66 (5)	-0.50 (5)	2.08 (5)	
Excess Days - Neurology	Rate %	10.00 (4)	-3.82 (6)	3.74 ▼ (5)	
Excess Days - Neurosurgery	Rate %	-0.56 (5)	-1.20 (5)	9.42 ▼ (4)	
Excess Days - Oncology	Rate %	9.86 (4)	-7.10 (5)	6.39 ▼ (4)	
Excess Days - Ortho/Spine	Rate %	3.42 (4)	-2.10 (5)	0.37 (5)	
Excess Days - Surgery General	Rate %	6.38 (5)	4.35 (5)	-0.57 (5)	
Excess Days - Vascular Surgery	Rate %	-20.05 (6)	-16.69 (6)	-15.28 ▼ (5)	
Excess Days - Non Core Service Lines	Rate %	4.85 (5)	3.29 (5)	3.40 (5)	
ED-1B - Median Time: Admitted Patients	Minutes	379.50 (5)	402.00 (5)	392.00 (5)	

	Unit of Measure	Q&A Year			2016 Scoring Performance
		2014	2015	2016	
		Metric Performance (Score)			
ED-OP-18B - Median Time: Discharged Patients	Minutes	178.50 (5)	206.00 (5)	203.00 (5)	
Stroke	Rate %	82.10 (5)	93.12 (7)	91.26 (7)	
Venous Thromboembolism (VTE)	Rate %	85.11 (6)	94.38 (7)	92.84 (7)	

— Patient Centeredness

	Unit of Measure	Q&A Year			2016 Scoring Performance
		2014	2015	2016	
		Metric Performance (Score)			
Cleanliness/Quietness	Response Rate	66.16 (5)	65.75 (5)	66.25 (5)	
Discharge	Response Rate	90.34 (6)	90.34 (5)	91.09 ▲ (6)	
Doctor	Response Rate	83.59 (6)	83.45 (5)	83.60 (5)	
Medications	Response Rate	66.91 (6)	68.08 (6)	69.05 (6)	
Nurse	Response Rate	80.61 (5)	80.99 (5)	80.82 (5)	
Overall	Response Rate	76.94 (5)	76.27 (5)	75.41 ▼ (4)	
Pain	Response Rate	71.61 (5)	71.79 (5)	70.25 (5)	
Responsiveness	Response Rate	66.72 (5)	66.41 (5)	66.16 (5)	
Transition of Care	Response Rate	55.95 (5)	58.22 (5)	56.21 ▼ (4)	

— Equity

Measure Set	Q&A Year	Gender			Race			Socio Economic Status (SES)		
		Males	Females	p-value	White	Non-White	p-value	Non-Low SES	Low SES	p-value
ED Median Wait Time for Admitted Patients	2014	365.00 Min (n=130)	389.00 Min (n=135)	0.017	379.50 Min (n=142)	373.00 Min (n=123)	0.462	376.50 Min (n=198)	381.00 Min (n=67)	0.790
	2015	386.00 Min (n=96)	412.50 Min (n=118)	0.452	402.00 Min (n=127)	396.00 Min (n=87)	0.652	400.50 Min (n=168)	432.50 Min (n=46)	0.731
	2016	377.50 Min (n=130)	438.00 Min (n=156)	0.016	405.00 Min (n=142)	428.00 Min (n=144)	0.477	415.50 Min (n=222)	425.50 Min (n=64)	0.930
Stroke Composite	2014	81.17 (306/377)	83.13 (271/326)	0.554	82.21 (305/371)	81.93 (272/332)	0.922	81.46 (457/561)	84.51 (120/142)	0.463
	2015	93.28 (333/357)	92.97 (344/370)	0.885	91.91 (352/383)	94.48 (325/344)	0.188	92.67 (556/600)	95.28 (121/127)	0.340
	2016	92.53 (458/495)	89.67 (408/455)	0.137	91.61 (426/465)	90.72 (440/485)	0.649	90.89 (708/779)	92.40 (158/171)	0.655
VTE Composite	2014	83.18 (267/321)	86.90 (292/336)	0.190	86.71 (300/346)	83.28 (259/311)	0.229	87.64 (461/526)	74.81 (98/131)	0.001
	2015	93.05 (308/331)	95.59 (347/363)	0.186	95.95 (355/370)	92.59 (300/324)	0.069	94.14 (530/563)	95.42 (125/131)	0.677
	2016	93.41 (383/410)	92.11 (385/418)	0.504	92.77 (398/429)	92.73 (370/399)	1.000	93.22 (619/664)	90.85 (149/164)	0.313

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