

Competitive Benchmarking Report

Sample Hospital

A comparative assessment of patient safety, quality, and resource use, derived from measures on the Leapfrog Hospital Survey.



About the Leapfrog Value-Based Purchasing Platform

This Competitive Benchmarking Report is based on the Leapfrog VBP Platform methodology and is powered by the Leapfrog Hospital Survey.

The Leapfrog VBP Platform is a **tool** for health plans, employers, and other large purchasers to identify the **highest-quality, most efficient hospitals**, as well as hospitals demonstrating improvement, in individual markets and across the country. The Platform **calculates an overall composite score, the Value Score**, using data from the Leapfrog Hospital Survey, which allows for **benchmarking hospital performance**. Plans can then choose to reflect this performance in financial incentives, penalties, and/or contractual provisions.

This Competitive Benchmarking Report **allows hospitals to identify areas of strength** and those in need of improvement, and **compares performance nationally and regionally**. Competitive Benchmarking Reports are available only for hospitals that complete the 2016 Leapfrog Hospital Survey.

The Value Score consists of data collected through the Leapfrog Hospital Survey, categorized into **five domains**. The standard weight for each domain is included below; for hospitals for which certain domains are not applicable, the weights of the remaining domains are adjusted. Your hospital's weight for each domain is included on the following pages.

- **Medication Safety (15%):** Computerized Physician Order Entry (CPOE) and Bar Code Medication Administration (BCMA)
- **Inpatient Care Management (20%):** ICU Physician Staffing, NQF Safe Practices, Never Events Policy, Antibiotic Stewardship, and Hospital Readmission
- **Infections & Injuries (35%):** Central-Line Associated Blood Stream Infections (ICU only) (CLABSI), Catheter-Associated Urinary Tract Infections (ICU only) (CAUTI), Facility-wide Inpatient Hospital-onset MRSA, Facility-wide Inpatient Hospital-onset C.Diff., Surgical Site Infection after Colon Surgery (SSI: Colon), Hospital-Acquired Pressure Ulcers, and Hospital-Acquired Injuries
- **Maternity Care (15%):** Early Elective Deliveries, NTSV Cesarean Sections, Episiotomies, Newborn Bilirubin Screening, DVT Prophylaxis for Women Undergoing Cesarean Section, and High-Risk Deliveries (i.e. Very Low Birthweight Babies)
- **High-Risk Surgeries (15%):** Aortic Valve Replacement (AVR), Abdominal Aortic Aneurysm Repair (AAA), Pancreatic Resection, and Esophageal Resection

Measures within each domain are weighted based on the following criteria: **Volume** (number of patients impacted by the measure), **Harm** (severity of harm being measured or resulting from hospitals not adhering to the clinical guidelines being measured), and **Resource Use** (excess costs related to the measure).



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www.LeapfrogGroup.org/VBP-Platform



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Get help: <https://LeapfrogHospitalSurvey.Zendesk.com>

How to Use this Report

This Competitive Benchmarking Report is powered by the Leapfrog VBP Platform, a program of The Leapfrog Group.

Leapfrog's Competitive Benchmarking Reports summarize and benchmark hospitals' Leapfrog Hospital Survey Results. The reports are designed to help hospitals present their survey results in an easy-to-understand format to engage multiple stakeholder groups, including medical staff, administrators, front-line caregivers, and boards of directors. In addition to summarizing performance on over 20 national measures of safety, quality, and efficiency, the reports can be used to highlight areas of excellence and identify areas for improvement.

To take full advantage of the features of this report, hospitals should:

- Use the color-coded measure scores to identify areas of excellence and opportunities for improvement
- Use the color-coded measure scores to prioritize quality improvement initiatives
- Use the individual measure scores and domain scores to engage boards of directors in a dialogue around performance on quality and safety
- Use the state and national averages to set goals for improvement
- Use the overall Value Score and decile ranking to set goals for improvement

Health plans in some markets are utilizing the Leapfrog VBP Platform as a pay-for-performance or financial reward tool.

Hospitals interested in securing financial recognition for their participation in and performance on the Leapfrog Hospital Survey should speak with their contracted health plans about opportunities to implement the Leapfrog Value-Based Purchasing Platform.



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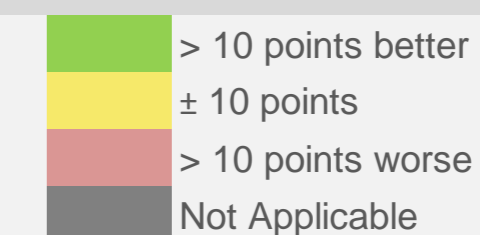
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Breakdown by Measure

Scored results and measure weights for each of the measures that apply to your hospital are shown here.

Each measure on the Leapfrog Hospital Survey is scored according to the Leapfrog VBP Platform methodology. Measures within each domain are weighted based on the following criteria: **Volume** (number of patients impacted by the measure), **Harm** (severity of harm being measured or resulting from hospitals not adhering to the clinical guidelines being measured), and **Resource Use** (excess costs related to the measure). Weights for each measure and each domain are specific to your hospital based on the sections of the survey applicable to you.

HOSPITAL SCORE RELATIVE TO NATIONAL AVERAGE



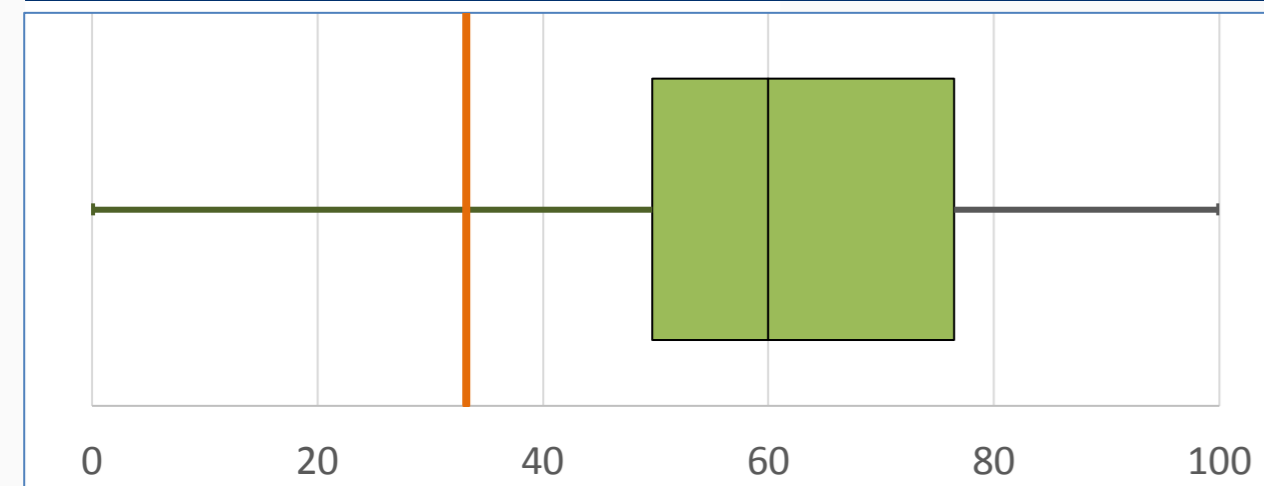
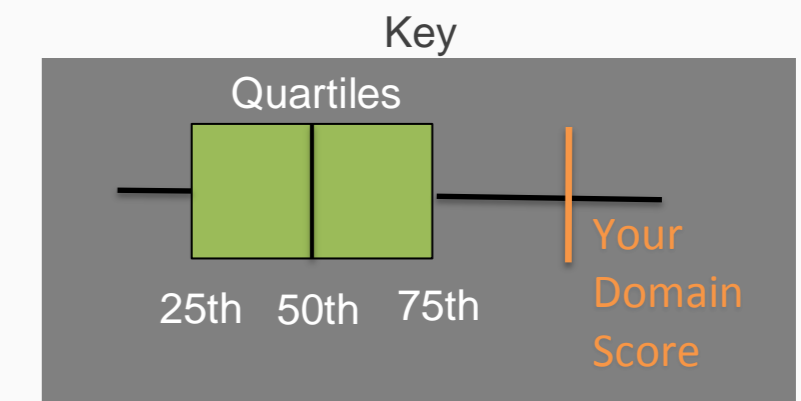
State: Sample State
 Cohort: 101-250 beds

DOMAIN	DOMAIN WEIGHT	MEASURE WEIGHT	MEASURE	2016 SCORE	BENCHMARKS		
					NATIONAL N=1667	STATE N=233	COHORT N=689
Medication Safety	17.65%	9.34%	Computerized Physician Order Entry	50	71	75	74
		8.30%	Bar Code Medication Administration	15	45	44	47
Inpatient Care Management	23.53%	6.33%	ICU Staffing	100	58	63	60
		4.52%	Safe Practices	0	70	71	72
		2.71%	Never Events	100	78	88	77
		5.43%	Hospital Readmission	56	65	69	62
		4.52%	Antibiotic Stewardship	100	77	82	78
Infections & Injuries	41.18%	5.88%	CLABSI	64	50	51	52
		5.04%	CAUTI	78	50	49	52
		4.20%	SSI Colon	84	50	52	49
		6.72%	MRSA	78	53	58	50
		7.56%	C. Diff	81	45	36	41
		5.88%	Pressure Ulcers	100	69	73	67
		5.88%	Injuries	69	57	66	55
Maternity Care	17.65%	4.81%	Early Elective Deliveries	50	66	72	67
		4.81%	Cesarean Section	48	48	50	49
		4.01%	Episiotomy	58	56	59	54
		4.01%	Maternity Care Practices	27	76	77	77
		0.00%	High-Risk Deliveries	N/A	56	63	47
High-Risk Surgeries	N/A	N/A	Aortic Valve Replacement	N/A	57	63	53
		N/A	Abdominal Aortic Aneurysm	N/A	58	57	54
		N/A	Esophageal Resection	N/A	56	63	47
		N/A	Pancreatic Resection	N/A	56	63	47

Breakdown by Domain (Page 1 of 2)

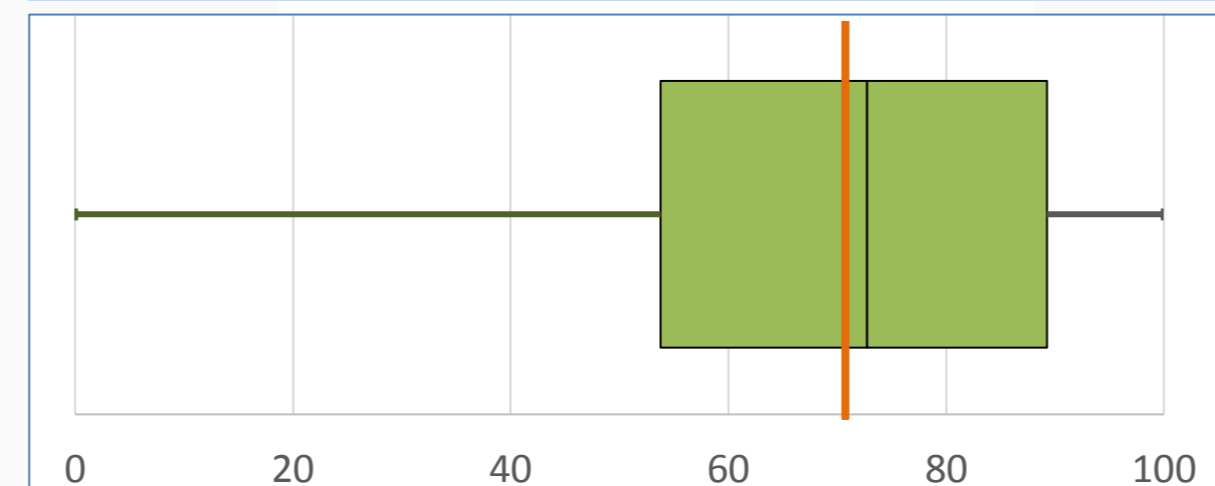
Your hospital's score on a 1-100 scale and national distribution for three of the five domains are shown here. The measures in each domain, and the weights of each domain for calculating the Value Score, are shown on page 4.

Each domain contributes a prescribed percentage to your hospital's overall Value Score: Medication Safety (17.65%) Inpatient Care Management (23.53%) and Infections & Injuries (41.18%).



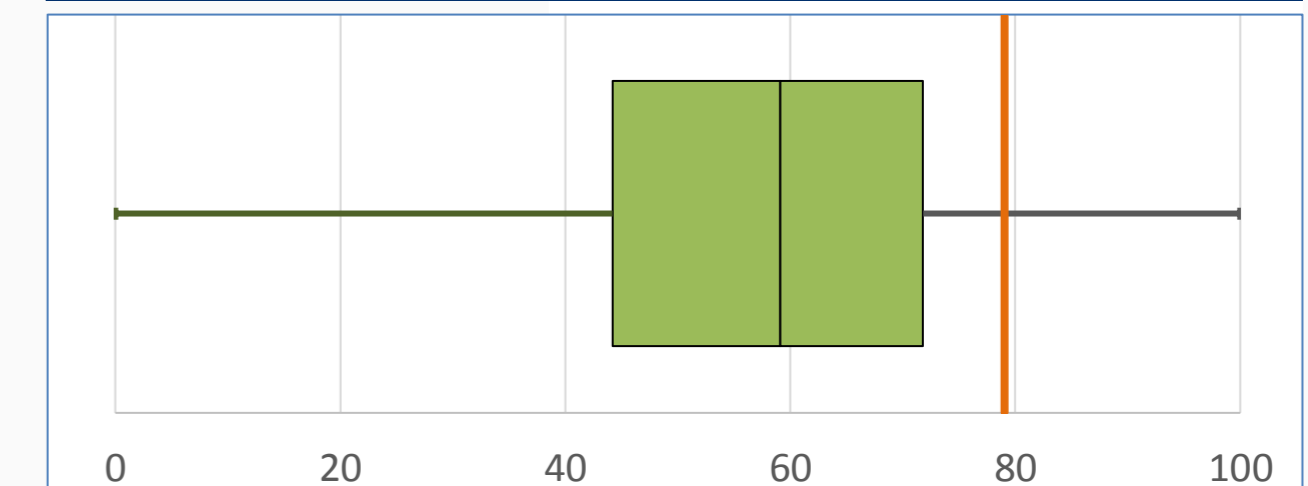
NATIONAL DOMAIN SCORE STATISTICS

25th Percentile	49.71
50th Percentile (Median)	60.00
75th Percentile	76.47
Average	58.83
Hospitals with Domain Applicable	1667



NATIONAL DOMAIN SCORE STATISTICS

25th Percentile	53.79
50th Percentile (Median)	72.73
75th Percentile	89.26
Average	68.23
Hospitals with Domain Applicable	1667



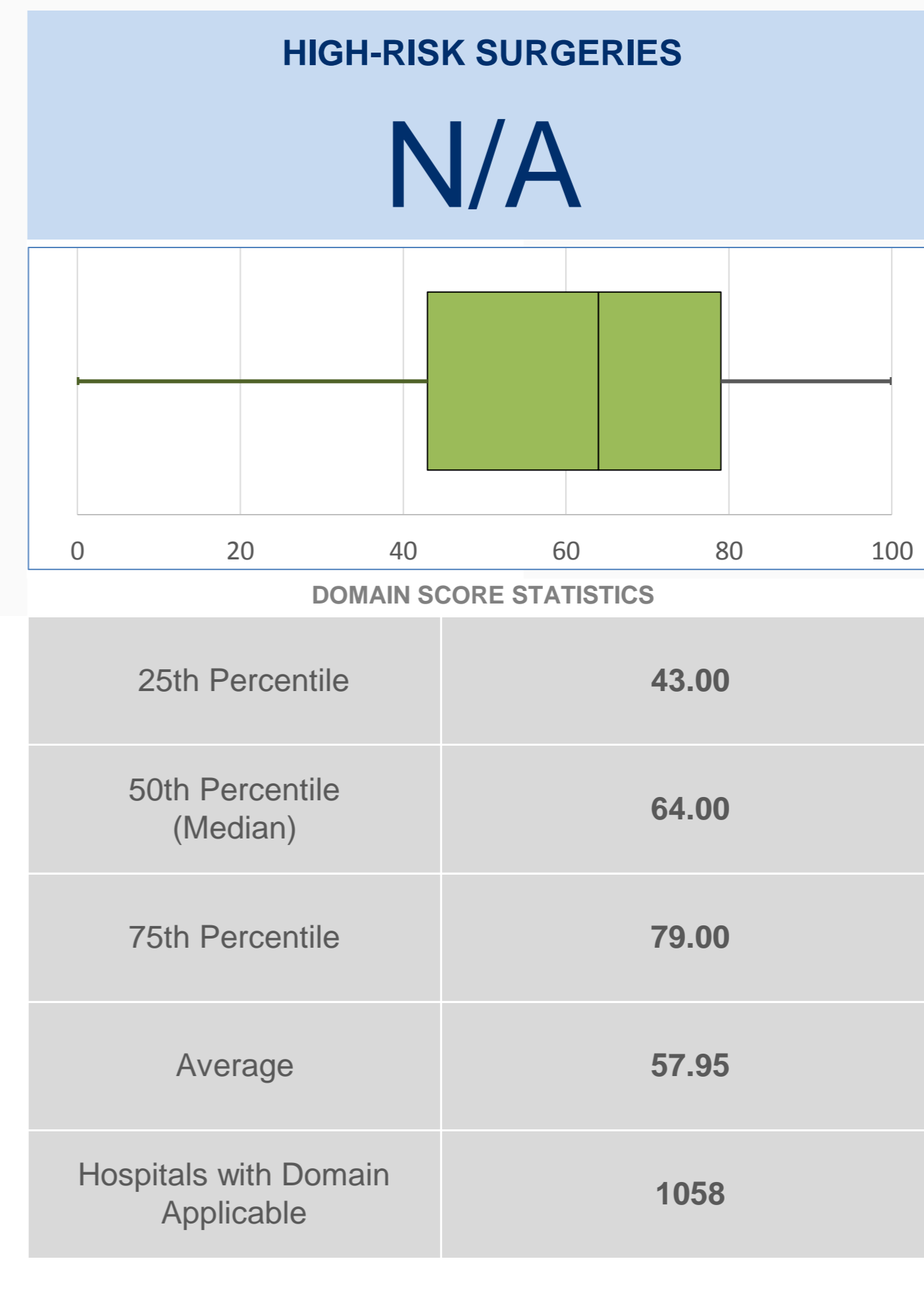
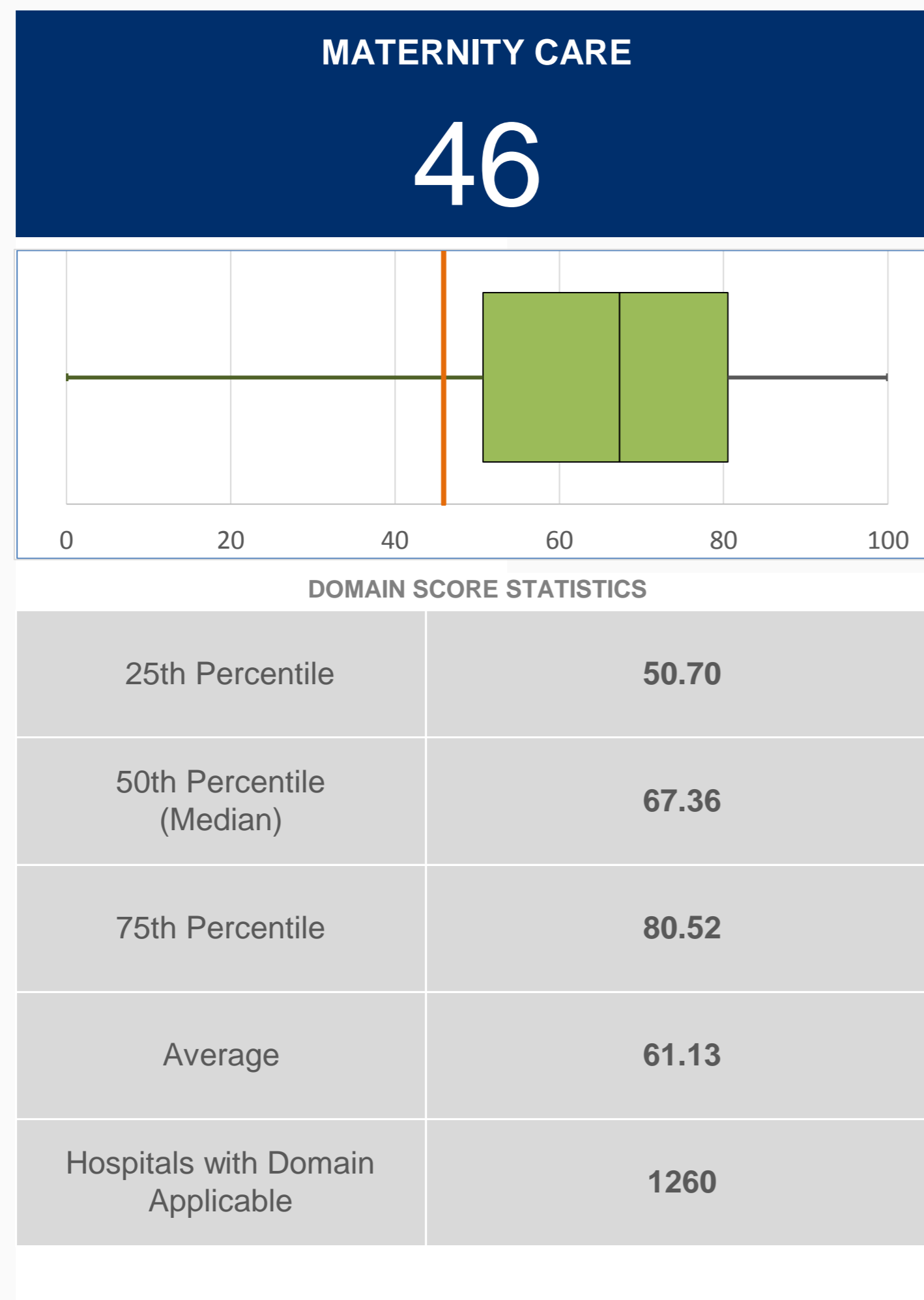
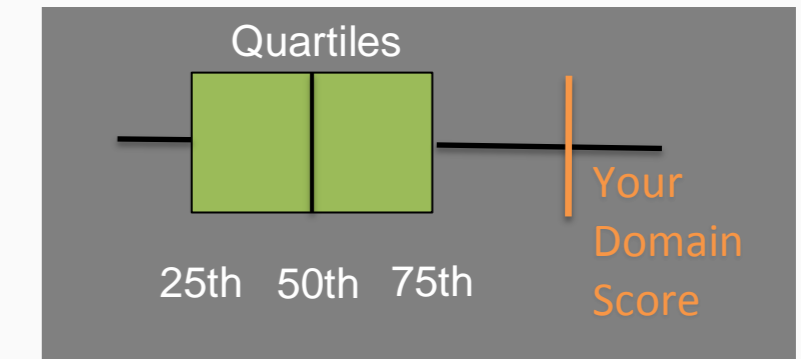
NATIONAL DOMAIN SCORE STATISTICS

25th Percentile	44.19
50th Percentile (Median)	59.11
75th Percentile	71.82
Average	55.33
Hospitals with Domain Applicable	1660

Breakdown by Domain (Page 2 of 2)

Your hospital's score on a 1-100 scale and national distribution for two of the five domains are shown here. The measures in each domain, and the weights of each domain for calculating the Value Score, are shown on page 4.

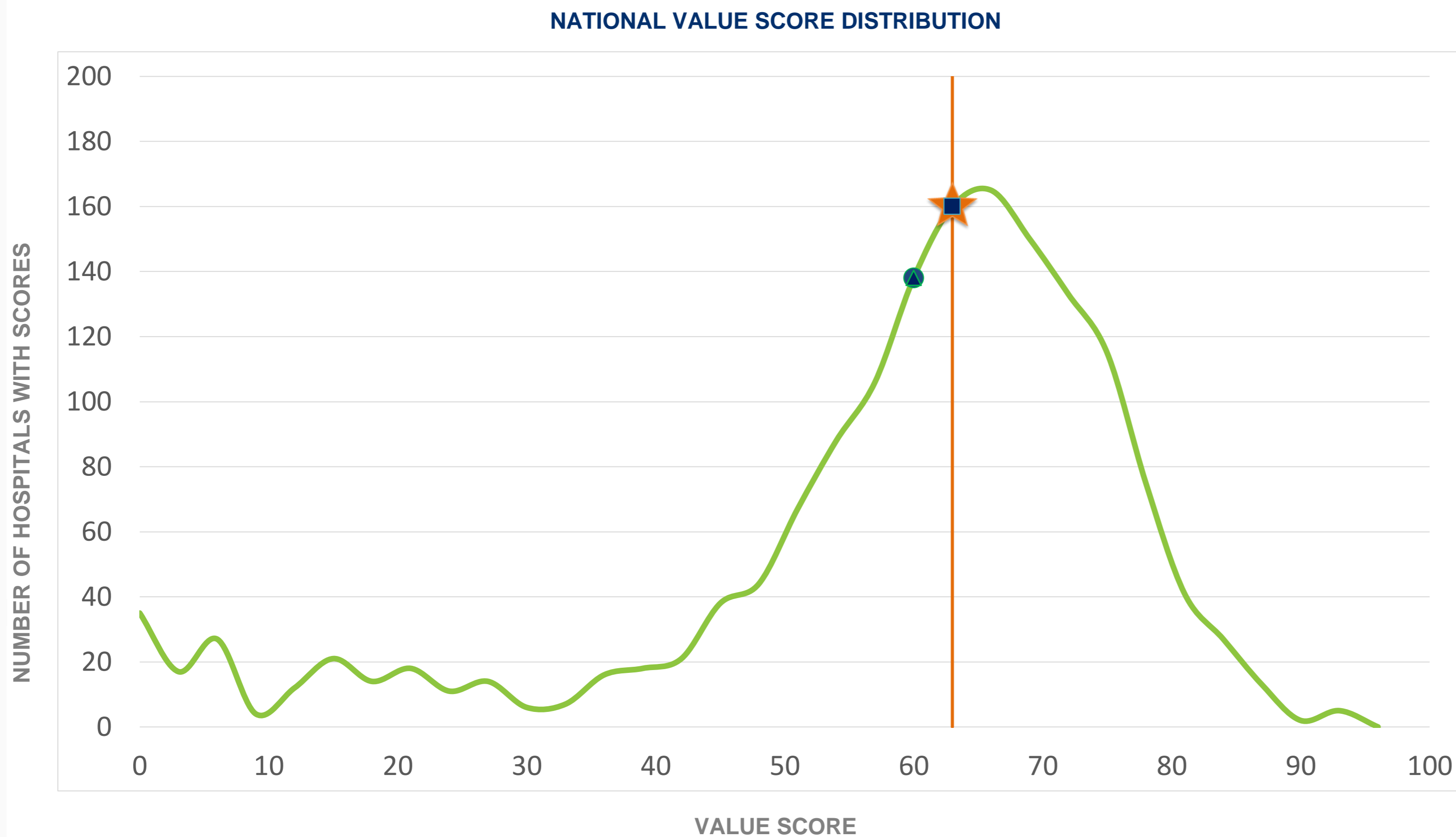
Each domain contributes a prescribed percentage to your hospital's overall Value Score: Maternity Care (17.65%) and High-Risk Surgeries (N/A%).



Your Value Score

Individual measure scores for each of the 23 measures included in the Leapfrog Hospital Survey are systematically combined into an overall composite score referred to as the Value Score, which ranges from 0 (lowest performance) to 100 (highest performance).

The histogram graphs all value scores received by hospitals participating in the 2016 Survey and illustrates, with an orange star, where your hospital's value score places you comparatively. Your decile ranking is reflective of your performance amongst all hospitals nationally.



YOUR VALUE SCORE 63

● NATIONAL AVERAGE	60
■ STATE AVERAGE	62
▲ CUSTOM COHORT AVG	59
State:	Sample State
Cohort:	101-250 Beds

DECILE	SCORE
Top	78 and above
2nd	74-78
3rd	70-74
4th	68-70
5th	65-68
6th	61-65
7th	57-61
8th	51-57
9th	28-51
10th	Below 28

Past Performance

Comparisons of the 2016 Leapfrog Hospital Survey Results to the 2015 Results are shown here.

For hospitals that participated in the 2015 Leapfrog Hospital Survey, individual measure results are displayed alongside 2016 Leapfrog Hospital Survey results to allow hospitals to see areas where performance has improved and areas in need of focus for the future. New measures on the 2016 Leapfrog Hospital Survey, including BCMA, Antibiotic Stewardship, SSI Colon, MRSA and C. Diff, do not have a basis for comparison. Additionally, the Hospital Readmissions measure has changed significantly this year, and it is therefore ineligible for comparisons at this time. Hospitals that did not participate in the 2015 Survey do not have data included here.

DOMAIN	MEASURE	2015 SCORE	2016 SCORE	CHANGE FROM 2015
Medication Safety	Computerized Physician Order Entry	100	50	↓ Decreased
	Bar Code Medication Administration	Not in Leapfrog Survey	15	N/A
Inpatient Care Management	ICU Staffing	100	100	○ Comparable
	Safe Practices	66	0	↓ Decreased
	Never Events	100	100	○ Comparable
	Hospital Readmission	Not in Leapfrog Survey	56	N/A
	Antibiotic Stewardship	Not in Leapfrog Survey	100	N/A
Infections & Injuries	CLABSI	100	64	↓ Decreased
	CAUTI	88	78	↓ Decreased
	SSI Colon	Not in Leapfrog Survey	84	N/A
	MRSA	Not in Leapfrog Survey	78	N/A
	C. Diff	Not in Leapfrog Survey	81	N/A
	Pressure Ulcers	0	100	↑ Increased
	Injuries	66	69	○ Comparable
Maternity Care	Early Elective Deliveries	66	50	↓ Decreased
	Cesarean Section	8	48	↑ Increased
	Episiotomy	54	58	○ Comparable
	Maternity Care Practices	0	27	↑ Increased
	High-Risk Deliveries	N/A	N/A	N/A
High-Risk Surgeries	Aortic Valve Replacement	N/A	N/A	N/A
	Abdominal Aortic Aneurysm	N/A	N/A	N/A
	Esophageal Resection	N/A	N/A	N/A
	Pancreatic Resection	N/A	N/A	N/A