## EP20EOc – CULTURE OF SAFETY

### AMBULATORY NURSE SENSITIVE QUALITY INDICATORS: SURGICAL ERRORS

*Provide three nurse-sensitive clinical quality indicators for all eligible ambulatory care settings. Data provided must reflect the most recent eight consecutive and complete quarters of ambulatory setting graphed data to demonstrate outperformance of the benchmark provided by the vendor's national database or at the highest available level.*

- *Include a narrative describing how the selected nurse-sensitive clinical quality indicators are nurse sensitive in the organization.*
- *Include a narrative describing the benchmark used, including national benchmarks.*

NewYork-Presbyterian/Columbia University Irving Medical Center (NYP/Columbia) contributes nursing sensitive indicator (NSI) data for surgical errors (e.g., wrong site, wrong side, wrong patient, wrong procedure, wrong implant) per 1,000 patient visits/cases (Surgical Errors) from eligible ambulatory procedural units every quarter to the Press Ganey® National Database for Nursing Quality Indicators (NDNQI®). Surgical Errors is considered a nurse-sensitive clinical indicator for NYP/Columbia's ambulatory procedural units and is reported as a rate per 1,000 visits/cases. Prior to each surgical procedure, clinical nurses in the ambulatory procedural units, during the time-out process, verify the correct patient, patient site, patient side, correct procedure, and correct implant as part of their nursing practice.

Data are reported for the most current, consecutive, and complete eight calendar quarters for which a benchmark is available (3Q Calendar Year 2021 -- 2Q Calendar Year 2023). All NYP/Columbia ambulatory procedural units are compared nationally to the NDNQI® Bed Size ≥ 500; Academic Medical Centers (BS-AMC) mean. The BS-AMC benchmark in the NDNQI® database is a national level peer group of Academic Medical Centers with a Bed Size of 500+ beds. NYP/Columbia is a 500+ beds AMC and part of this benchmarking peer group.

Unit-level outperformance data for Surgical Errors are summarized in the table below. The national benchmarks used for comparison are reported in the table and on the graphs. Overall, 5 out of 5 eligible ambulatory procedural units outperformed the NDNQI® national level BS-AMC mean benchmark for Surgical Errors.

| NewYork-Presbyterian/Columbia University Irving Medical Center (NYP/Columbia) Nursing Sensitive Indicator Surgical Errors Performance Summary NDNQI Reporting Ambulatory Procedural Units 3Q Calendar Year 2021 to 2Q Calendar Year 2023 | | | |
|---|---|---|---|
| Serial # | DDCT Unit Name | Benchmark | Surgical Errors |
| 1 | OR (MB3,4-605320) | BS-AMC | Y |
| 2 | Cystoscopy (605340) | BS-AMC | Y |
| 3 | Endoscopy (606929) | BS-AMC | Y |
| 4 | Ambulatory Surgery (605325) | BS-AMC | Y |
| 5 | Eye Institute OR (7FL-605321) | BS-AMC | Y |
| **Units Outperforming NDNQI Benchmark in ≥ 5 Quarters** | | | **5/5** |
| Outperforming the NDNQI® benchmarks = Y | | | |
| At or below NDNQI® benchmarks = N | | | |

EP20EOc.1—NYP Columbia Surgical Errors Graphs

# NewYork-Presbyterian Hospital / Columbia University Medical Center
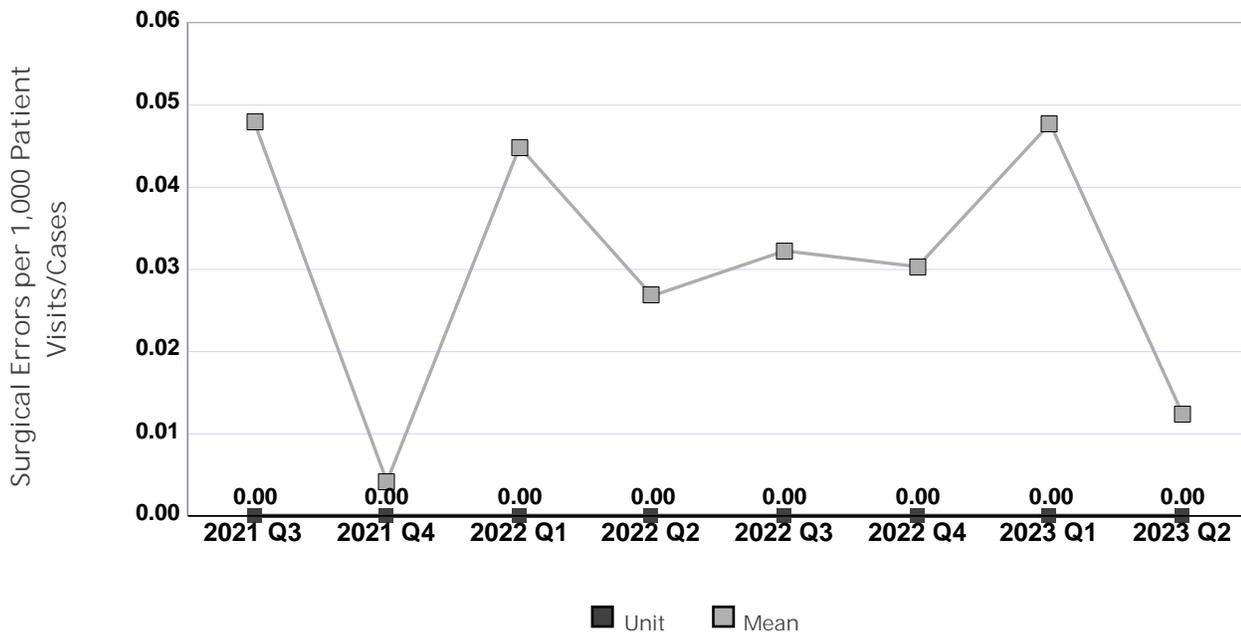
Compared by:  Bed Size by Teaching

Peer Group:  Bed Size >= 500; Academic Medical Centers

Unit Type:  OR-Full service 24/7

Unit:  OR (MB3,4-605320)

Measure:  Surgical Errors per 1,000 Patient Visits/Cases

## Measure Compared to Mean



| Quarter | 2021 Q3 | 2021 Q4 | 2022 Q1 | 2022 Q2 | 2022 Q3 | 2022 Q4 | 2023 Q1 | 2023 Q2 |
|---|---|---|---|---|---|---|---|---|
| Unit | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NDNQI- Bed Size >= 500; Academic Medical Centers-Mean . | 0.05 | 0.00 | 0.04 | 0.03 | 0.03 | 0.03 | 0.05 | 0.01 |

If the number of units or hospitals is less than five, comparison data are suppressed to maintain confidentiality. If the number of units or hospitals is less than 20, comparison data may vary substantially over the time period and should be used with caution. For additional information, please refer to NDNQI reference documents.

## NewYork-Presbyterian Hospital / Columbia University Medical Center
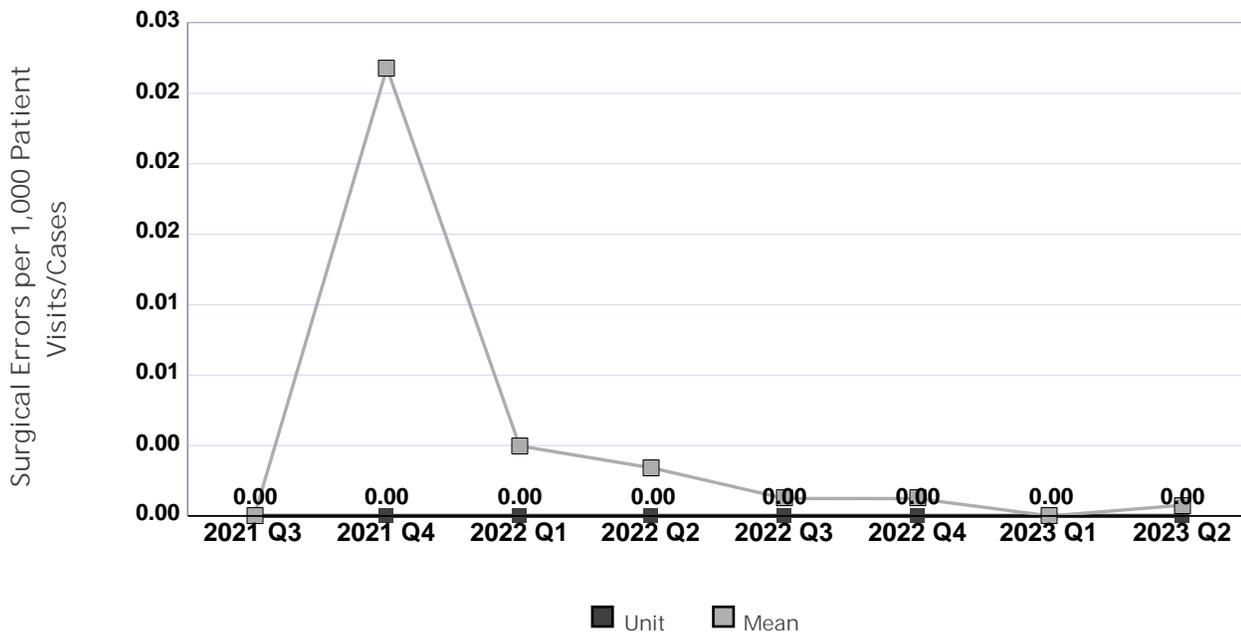
Compared by: Bed Size by Teaching

Peer Group: Bed Size >= 500; Academic Medical Centers

Unit Type: Procedural Unit

Unit: Cystoscopy (605340)

Measure: Surgical Errors per 1,000 Patient Visits/Cases

### Measure Compared to Mean



| Quarter | 2021 Q3 | 2021 Q4 | 2022 Q1 | 2022 Q2 | 2022 Q3 | 2022 Q4 | 2023 Q1 | 2023 Q2 |
|---|---|---|---|---|---|---|---|---|
| Unit | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NDNQI- Bed Size >= 500; Academic Medical Centers-Mean | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

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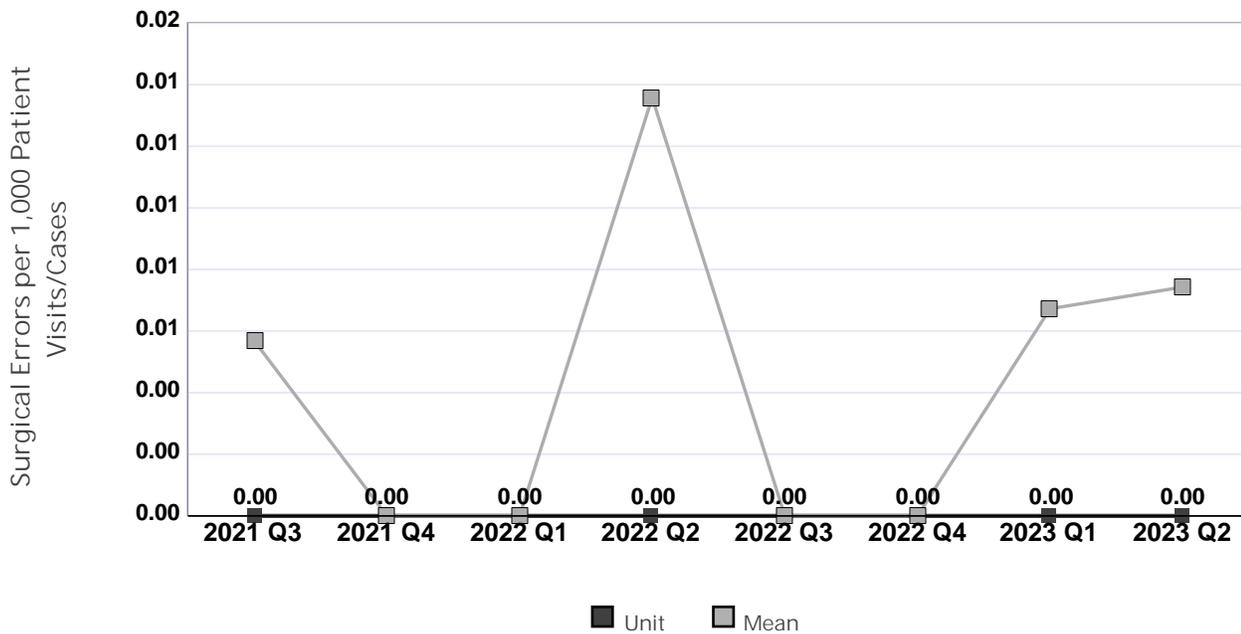
Compared by: Bed Size by Teaching

Peer Group: Bed Size >= 500; Academic Medical Centers

Unit Type: Endoscopy

Unit: Endoscopy (606929)

Measure: Surgical Errors per 1,000 Patient Visits/Cases

## Measure Compared to Mean



| Quarter | 2021 Q3 | 2021 Q4 | 2022 Q1 | 2022 Q2 | 2022 Q3 | 2022 Q4 | 2023 Q1 | 2023 Q2 |
|---|---|---|---|---|---|---|---|---|
| Unit | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NDNQI- Bed Size >= 500; Academic Medical Centers-Mean . | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 |

# NewYork-Presbyterian Hospital / Columbia University Medical Center
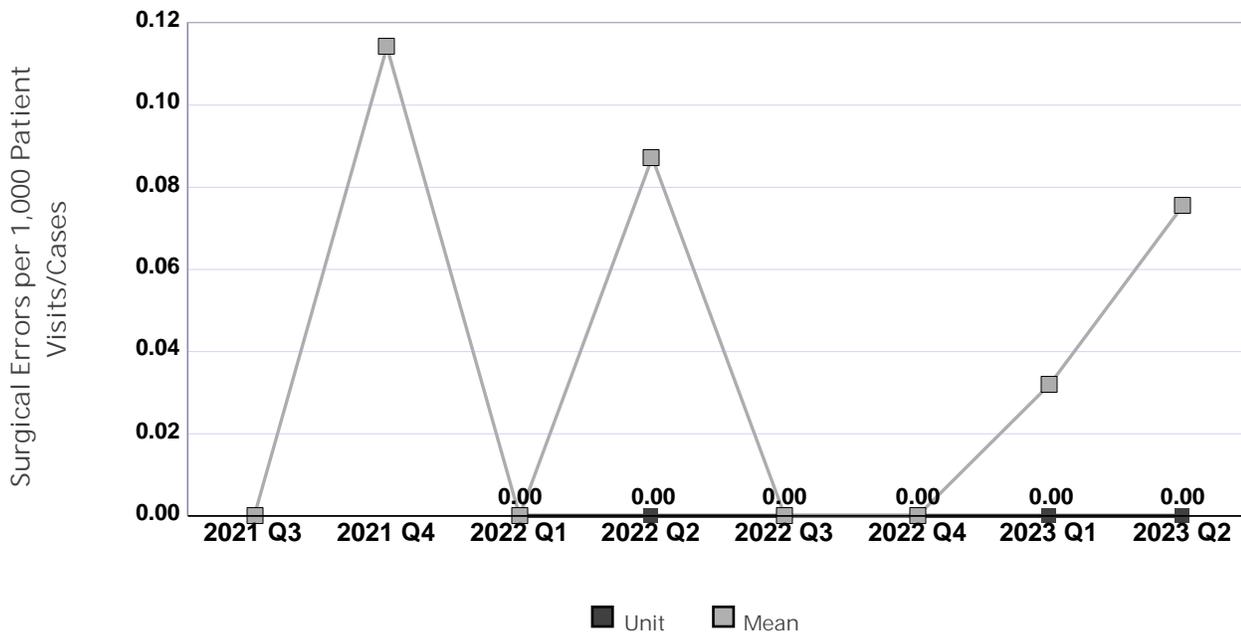
Compared by: Bed Size by Teaching

Peer Group: Bed Size >= 500; Academic Medical Centers

Unit Type: OR-No after hours services

Unit: Ambulatory Surgery (605325)

Measure: Surgical Errors per 1,000 Patient Visits/Cases

## Measure Compared to Mean



| Quarter | 2021 Q3 | 2021 Q4 | 2022 Q1 | 2022 Q2 | 2022 Q3 | 2022 Q4 | 2023 Q1 | 2023 Q2 |
|---|---|---|---|---|---|---|---|---|
| Unit | No Data | No Data | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NDNQI- Bed Size >= 500; Academic Medical Centers-Mean . | 0.00 | 0.11 | 0.00 | 0.09 | 0.00 | 0.00 | 0.03 | 0.08 |

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## NewYork-Presbyterian Hospital / Columbia University Medical Center
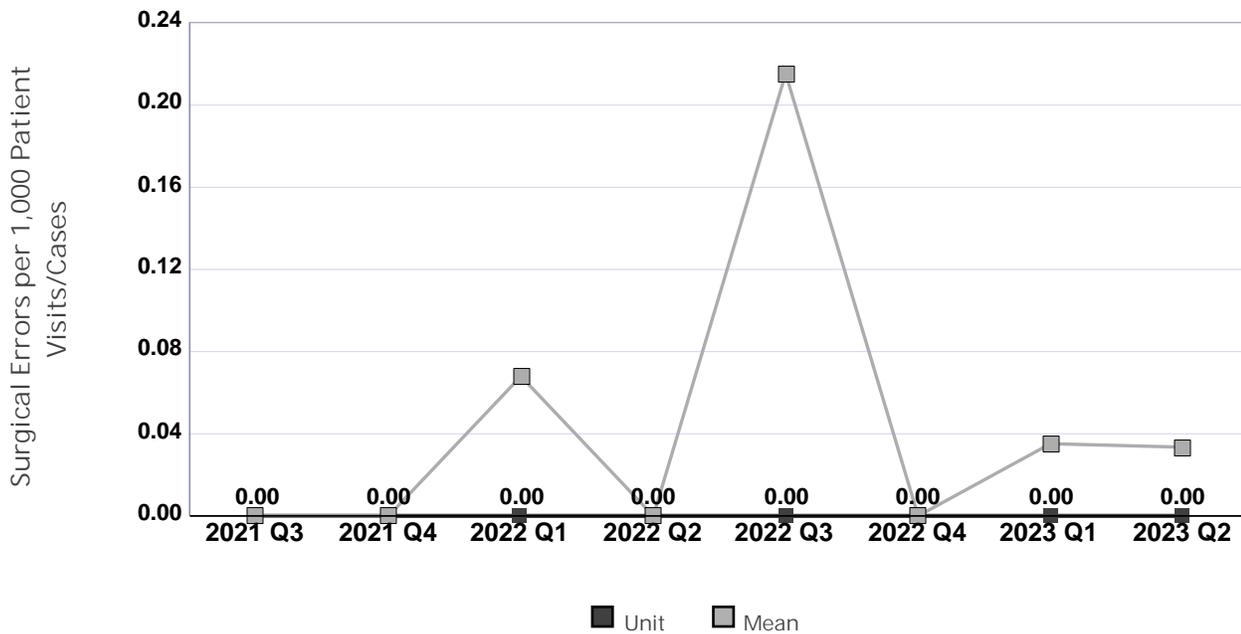
Compared by: Bed Size by Teaching

Peer Group: Bed Size >= 500; Academic Medical Centers

Unit Type: OR-On call staff after hours

Unit:  Eye Institute-Operating Room (7th Fl)

Measure: Surgical Errors per 1,000 Patient Visits/Cases

### Measure Compared to Mean



| Quarter | 2021 Q3 | 2021 Q4 | 2022 Q1 | 2022 Q2 | 2022 Q3 | 2022 Q4 | 2023 Q1 | 2023 Q2 |
|---|---|---|---|---|---|---|---|---|
| Unit | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| NDNQI- Bed Size >= 500; Academic Medical Centers-Mean . | 0.00 | 0.00 | 0.07 | 0.00 | 0.22 | 0.00 | 0.04 | 0.03 |

If the number of units or hospitals is less than five, comparison data are suppressed to maintain confidentiality. If the number of units or hospitals is less than 20, comparison data may vary substantially over the time period and should be used with caution. For additional information, please refer to NDNQI reference documents.