EP19EO – Culture of Safety

EP19EOa   Falls with Injury

Measurement: Number of Falls with Injuries per 1000 patient days.

Vendor: National Database of Nursing Quality Indicators (NDNQI).

Benchmark: NDNQI Magnet Mean.

Unit not included: Radiology

Radiology was excluded as no patient volumes are entered under Radiology at present. Plan for review for inclusion in 2022.

Units Included: Table EP19EOa.1 below lists the units that are included for the Falls with Injury indictor.

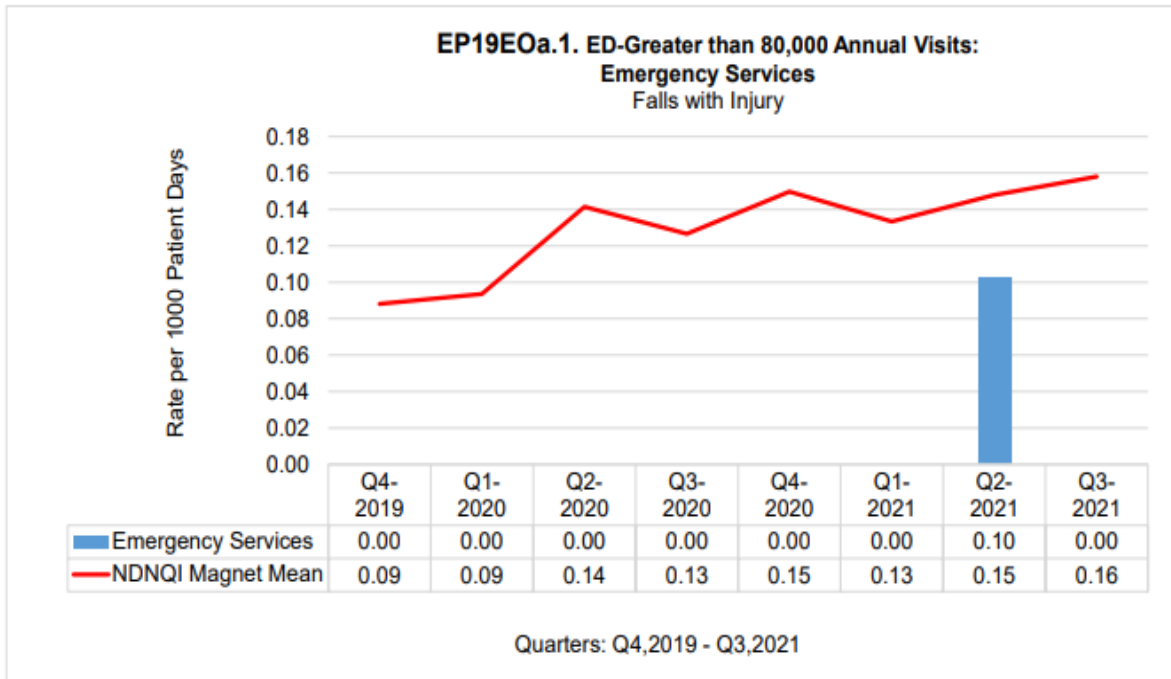### Table EP19EOa.1 List of Units included for the Falls with Injury indictor

Vendor Classification	Nursing Units
ED-Greater than 80,000 Annual Visits	1. Department of Emergency Medicine
Primary Care	2. Family Medicine
Specialty Care	3. Outpatient Department
Endoscopy	4. Endoscopy
Cancer Care	5. Oncology Treatment Area
Procedural Units	6. Artificial Insemination Treatment 7. Day Procedure Unit 8. Hemodialysis Unit
Cardiac Services	9. Cardiac Cath Lab Nursing

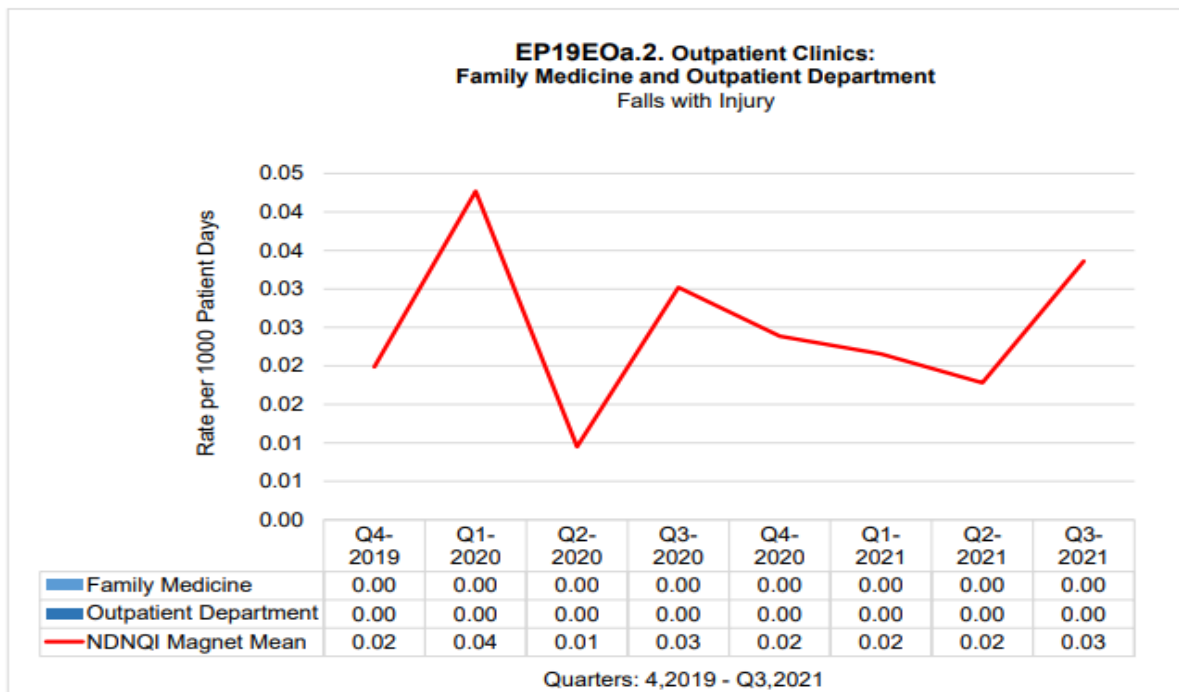# Table EP19EOa.2 Summary of Unit Results for Falls with Injury, 2019-2021

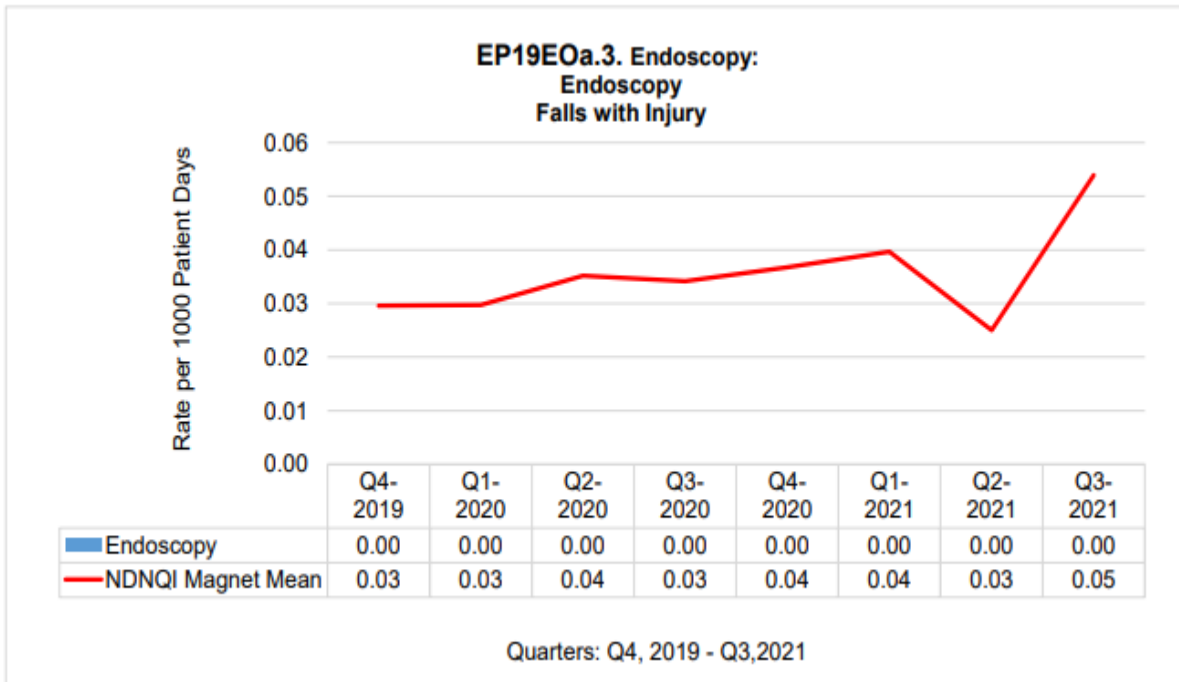| Summary of Falls with Injuries Indicator for all units NDNQI Magnet Mean									
Units	Q4-2019	Q1-2020	Q2-2020	Q3-2020	Q4-2020	Q1-2021	Q2-2021	Q3-2021	Outperform
1. Emergency Services	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	8/8
2. Family Medicine	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8/8
3. Outpatient Department	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8/8
4. Endoscopy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8/8
5. OTA Oncology Treatment Area	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8/8
6. Artificial Insemination Treatment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8/8
7. Day Procedure Unit	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8/8
8. Hemodialysis Unit	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8/8
9. Cardiac Cath Lab Nursing	No Data	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7/7
Units Outperforming NDNQI Magnet Mean	8/9	9/9	9/9	9/9	9/9	9/9	9/9	9/9	9/9

Outcome

- 9/9 Units (100%) outperformed the Magnet Mean for Falls with Injury more than 50% of the time (5/8 quarters).
- Data collection for Cardiac Cath Lab Nursing unit commenced in Q1, 2020, when added to the NDNQI database as a new unit for data collection.

EP19EOa.1. ED-Greater than 80,000 Annual Visits: Emergency Services
Falls with Injury

	Q4-2019	Q1-2020	Q2-2020	Q3-2020	Q4-2020	Q1-2021	Q2-2021	Q3-2021
Emergency Services	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00
NDNQI Magnet Mean	0.09	0.09	0.14	0.13	0.15	0.13	0.15	0.16

Quarters: Q4,2019 - Q3,2021

Emergency Services outperformed NDNQI Magnet Mean for 8/8 quarters.

EP19EOa.2. Outpatient Clinics: Family Medicine and Outpatient Department
Falls with Injury

	Q4-2019	Q1-2020	Q2-2020	Q3-2020	Q4-2020	Q1-2021	Q2-2021	Q3-2021
Family Medicine	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Outpatient Department	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NDNQI Magnet Mean	0.02	0.04	0.01	0.03	0.02	0.02	0.02	0.03

Quarters: 4,2019 - Q3,2021

Both Family Medicine and Outpatient Department outperform the NDNQI Magnet Mean for 8/8 quarters.

EP19EOa.3. Endoscopy:
Endoscopy
Falls with Injury

	Q4-2019	Q1-2020	Q2-2020	Q3-2020	Q4-2020	Q1-2021	Q2-2021	Q3-2021
Endoscopy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NDNQI Magnet Mean	0.03	0.03	0.04	0.03	0.04	0.04	0.03	0.05

Rate per 1000 Patient Days

Quarters: Q4, 2019 - Q3,2021

Endoscopy outperforms the NDNQI Magnet Mean for 8/8 quarters.

EP19EOa.4. Cancer Care:
OTA Oncology Treatment Area
Falls with Injury

	Q4-2019	Q1-2020	Q2-2020	Q3-2020	Q4-2020	Q1-2021	Q2-2021	Q3-2021
Oncology Treatment Area	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NDNQI Magnet Mean	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Rate Per 1000 Patient Days

Quarters: Q4,2019 - Q3,2021
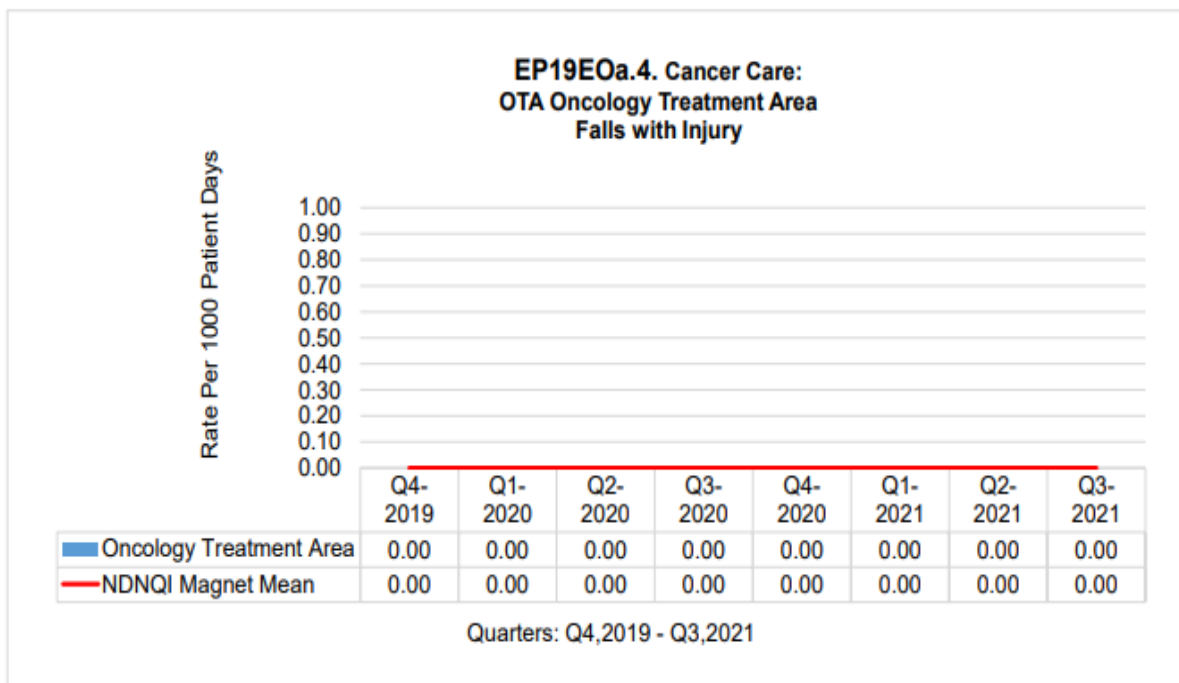
Oncology Treatment Area outperforms the NDNQI Magnet Mean for 8/8 quarters.

EP19EOa.5. Procedural Units:
Artificial Insemination Treatment, Day Procedure Unit and Hemodialysis Unit
Falls with Injury

	Q4-2019	Q1-2020	Q2-2020	Q3-2020	Q4-2020	Q1-2021	Q2-2021	Q3-2021
Artificial Insemination Treatment	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Day Procedure Unit	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hemodialysis Unit	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NDNQI Magnet Mean	0.03	0.04	0.20	0.07	0.04	0.02	0.04	0.08

Quarters: Q4, 2019 - Q3, 2021

All three units outperform the NDNQI Magnet Mean for 8/8 quarters.

EP19EOa.6. Cardiac Services: Cardiac:
Cath. Lab Nursing
Falls with Injury

	Q1-2020	Q2-2020	Q3-2020	Q4-2020	Q1-2021	Q2-2021	Q3-2021
Cardiac Cath Lab Nursing	N.D.	0.00	0.00	0.00	0.00	0.00	0.00
NDNQI Magnet Mean	0.06	0.03	0.05	0.05	0.04	0.06	0.09

Quarters: QI, 2020 - Q3, 2021
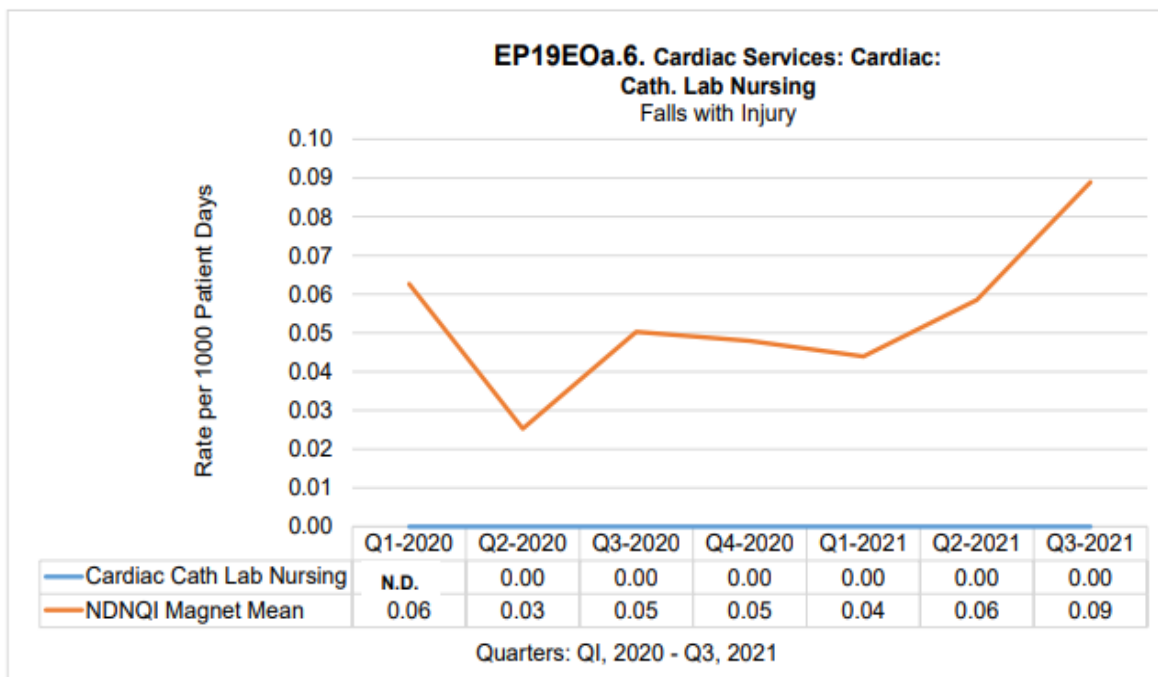
There was no data collected for Q4, 2019 as Cardiac Cath Lab Nursing unit commenced data collection in Q1, 2020, when added to the NDNQI database as a new unit. Cardiac Cath Lab Nursing outperformed the NDNQI Magnet Mean for 7/7 quarters.