



Project Name

Prevention Patient Falls in Radiation Therapy

Site

Riyadh

Department

Oncology /Liver Nursing – Radiation Therapy

Project Status

Completed

Project Start Date

02-28-2017

Project End Date

09-30-2017

Problem: Why the project was needed?

Radiation Therapy provides curative and palliative radiation treatment for pediatric and adult population. Falls are common complications among people with cancer, regardless of age and condition. People with cancer who fall are often more at risk of serious injury than others. Being one of the nursing-sensitive indicator, fall prevention should be everyone's responsibility. Some of the contributing factors to fall included certain medications, low blood counts, low blood pressure and muscle weakness & fatigue. Three (3) incidences of falls in 3Q 2016 and one (1) incidence in 4Q 2016 were reported through the Safety Reporting System which alerted the staff nurses in Radiation Therapy to take it as an opportunity for improvement.

Aims: What will the project achieve?

To decrease the incidence of patient's falls in Radiation therapy to be below the NDNQI benchmark by third quarter 2017

Benefits/Impact: What is the improvement outcome?
(check all that apply)

- Contained or reduced costs
- Improved productivity
- Improved work process
- Improved cycle time
- Increased customer satisfaction
- Other (please explain)
Click or tap here to enter text.

Quality Domain: Which of the domains of healthcare quality does this project support?
(Select only one)

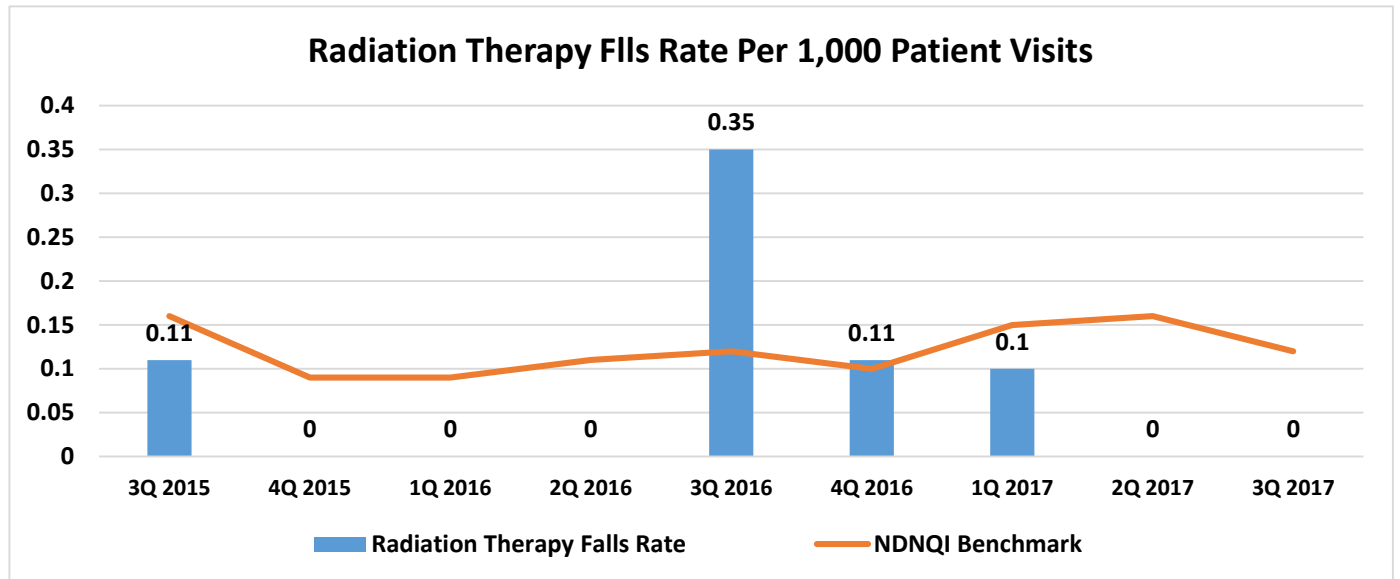
Patient Centred

Measures: Performance metrics to be evaluated	Targets: Expected outcomes
Falls Per 1000 Patient Visits	Below the NDNQI Benchmark

Interventions: Overview of key steps/work completed

- Formulation of a taskforce group including nurses and radiation therapists.
- In services were provided on Policies of adult and pediatric fall risk assessment, prevention and management for staff members.
- Distribution of Fall prevention leaflets to ambulatory patients.
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- Dissemination of simple tips to avoid falls by clinic staff nurse through the group teaching held twice a week in all radiation patient waiting areas.
- Re-enforce the compliance to Fall Assessment screening in ICIS for adult and pediatric patients
- Designing of safety belts to secure patients placed on the exam table in collaboration with upholstery department at KFSH&RC to be used inside clinics and radiation treatment machines
- Hourly waiting area rounds to check on patients.

Results: Insert relevant graphs and charts to illustrate improvement pre and post project
(insert relevant graphs, data, charts, etc.)



Project Lead

Name

(person accountable for project)

Eman Megahd
Julie Paulin Pickford

Team Members

Names

(persons involved in project)

Rexi George
Safaa Morsy
Mini Thayyil
Divia Velalagan