



Strategic Priority: **SPI- Medical, Research, Academic Research**

**Project Name**

Zero Pressure Injury in F2

**Site**

Riyadh

**Department**

F2: Medical Unit

**Project Status**

Completed

**Project Start Date**

01-01-2018

**Project End Date**

11-30-2018

**Problem:** Why the project was needed?

As our service has changed from Oncology to Internal medicine, our patients in F2 are having long term stay, and becoming chronic patients. After sustaining the pressure injury at zero for over the past five years, a pressure injury incident was discovered in F2 medical unit early 2018. Therefore, this project was selected, to achieve zero harm through having zero pressures injury in the unit.

**Aims:** What will the project achieve?

To decrease the percentage of pressure Injury in F2 to zero from the baseline by November 2018 and sustain for one year.

**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**

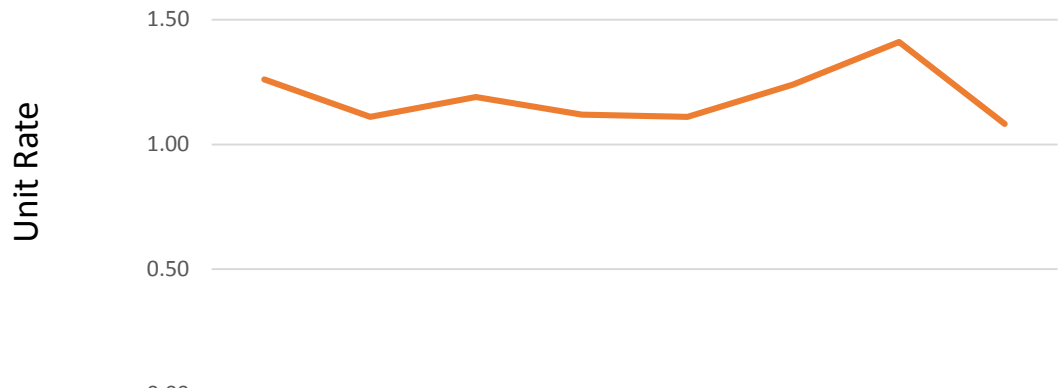
<b>Measures:</b> Performance metrics to be evaluated	<b>Targets:</b> Expected outcomes
Percentage of pressure Injury	Zero

**Interventions:** Overview of key steps/work completed

- Attendance of staff in skin integrity workshop is mandatory for F2 staff.
- Discussing evidence based journals monthly that are unit related to patient care (i.e. pressure injury prevention, wound care).
- Utilize the most relevant pressure relieve tools and product as a trial in F2 unit to prevent DTI or Pressure Injury in the unit with a very positive outcome.
- Involve the Wound care nurse which was scheduled to do daily rounds 5 days per week on F2 patient.
- Document the Changes in patient skin integrity and report it to the wound care team on daily bases for assessment and recommendations.
- Adjust F2 Staffing Ratio with the programme director support by decreasing the nurse to patient ratio was planned for optimal patient care due to the load and F2 patient population.
- Facing the challenge of the transition of service to Internal Medicine and in order to accommodate the patient population needs, F2 staff evaluate the efficacy of the air mattresses, and depended on that Additional 4 air mattresses were added to F2 budget and additional number of sliding sheets Use of the most relevant dressing products which suit our patient skin conditions are adapted.

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

## F2: Percent of surveyed patients with Unit Acquired Pressure Injuries



	3Q2016	4Q2016	1Q2017	2Q2017	3Q2017	4Q2017	1Q2018	2Q2018
— Percent of Surveyed Patients with Unit Acquired Pressure Injuries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
— NDNQI Benchmark	1.26	1.11	1.19	1.12	1.11	1.24	1.41	1.08

### Project Lead

**Name**

*(person accountable for project)*

Sania Emaral F2 Head Nurse

Azza Ahmad Wound Care Clinical Nurse Coordinator

### Team Members

**Names**

*(persons involved in project)*

All F2 Staff Nurses and Nursing Care Assistant