2017 Performance Improvement Report

STRATEGIC PRIORITY

 1. Develop world-leading healthcare and research

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| **Project Name** |
| Skin integrity maintenance and pressure injury prevention |
| **Site** | **Department** |
| Riyadh | Nursing Affairs |
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| **Project Status** | **Project Start Date** | **Project End Date**  |
| Completed | 05-01-2014 | 04-30-2016 |

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| **Problem:** Why the project was needed?Pressure ulcers cause considerable harm to patients like: hindering functional recovery, causing frequent pain and development of serious infections. Additionally, Pressure ulcers have been associated with an extended length of stay, sepsis and mortality. Since KFSHRC is a Magnet recognized Hospital, we benchmarked nursing sensitive indicators with National Database of Nursing Quality Indicators (NDNQI).Based on NDNQI data, KFSHRC pressure injury data did not meet the NDNQI benchmark.Therefore, this project was selected to improve clinical outcomes and setting standards for medical care. | **Aims:** What will the project achieve?1. To prevent Hospital and Unit Acquired Pressure Ulcers & maintain skin integrity aiming for elimination of all types of skin breakdown within the patients’ hospital stay.
2. To reduce Hospital and unit Acquired Pressure Ulcer incidence rate & skin integrity incidence rate below the Mean of NDNQI by 2Q 2016
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| **Benefits/Impact:** What is the improvement outcome?*(check all that apply)*[ ]  Contained or reduced costs[ ]  Improved productivity[x]  Improved work process[ ]  Improved cycle time[x]  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)***Safe** |

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| **Measures:** Performance metrics to be evaluated | **Targets:** Expected outcomes |
| Hospital Acquired Pressure Ulcer Injuries Rate | Less than NDNQI Mean |

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| **Interventions:** Overview of key steps/work completed* Identifying structure and process gaps which is required for improvement.
* Development of Pressure Ulcer and skin breakdown prevention Standards of Care according to the new Guidelines (NPUAP & EPUAP 2014).
* New ICIS documentation was built.
* Initiation of new Risk Tool (Glamorgan Pressure Injury Risk Assessment Tool for patients from birth to 18 years)
* A mandatory NDNQI Pressure Injury Training posted on the NDNQI Homepage (annually).
* A mandatory Skin integrity maintenance and pressure Injury prevention workshop.
* New educational path (NDNQI, GNO, Wound Workshop).
* New supply & Products recommendations.
* New Other Pressure Injury classification.
* New changes in Safety Reporting System incidents’ details.
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| **Results:** Insert relevant graphs and charts to illustrate improvement pre and post project*(insert relevant graphs, data, charts, etc.)* |

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| **Project Lead** | **Team Members** |
| **Name** *(person accountable for project)* | **Names***(persons involved in project)* |
| Mohammed Al hawari | Eyad BashtawiAzza AhmadAngelina FernandezMarinha MacedoHusam Mahmoud Dani HalabiNeameh Abbas DeebEmara, Sania abdul fatahMohamed, Nada faroukRhona TaharClaramma KuriackoseWan MustaphaMargo ByrneNorhayati BintiDevaki SuppiahVerastigue, Sara mayCecille ValenciaShyla MathewKhoo ChristinaAhlam HadadAshraf RababahDianna AkerDima ZeinSofia MaccedoKhalid s.Helen ArputhanMarianne Figveroa |