2017 Performance Improvement Report

STRATEGIC PRIORITY

3. Improve efficiency and decision-making

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| **Project Name** | | | |
| Decrease Catheter Urinary Tract Infection (CAUTI) in SSCU-B | | | |
| **Site** | | **Department** | |
| Riyadh | | Critical Care Nursing – SSCU\_B | |
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| **Project Status** | **Project Start Date** | | **Project End Date** |
| Completed | 01-29-2017 | | 03-30-2018 |

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| **Problem:** Why the project was needed?  During 2016, SSCU\_B unit did not have good results when compared to NDNQI benchmark; SSCUB nurses work on the process improvement to decrease the CAUTI infections for better patient outcomes. | **Aims:** What will the project achieve?  Reduce SSCU‐B CAUTI rate to be 25% below the NDNQI benchmark by the 3rd 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)*  **Safe** |

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| |  |  | | --- | --- | | **Measures:** Performance metrics to be evaluated | **Targets:** Expected outcomes | | SSCU\_B CAUTI Rate | 25% below the NDNQI Benchmark | |
| **Interventions:** Overview of key steps/work completed   * Re-enforce hand hygiene compliance * Insert catheters only for appropriate indications * Remove catheter as soon as possible or when clinically not any more indicated * Ensure that only properly trained Healthcare Provider (HCP) insert and maintain catheters * Insert catheters by using aseptic technique * Maintain a closed drainage system * Maintain unobstructed urine flow * Educate staff continuously * Increase staff knowledge, compliance and awareness on prevention of CAUTI * Enhance RN-MD collaboration in preventing CAUTI by reducing device utilization. |
| **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)* |
| Ahmad Abu Lehya, Head Nurse SSCU-B, Critical Care Nursing | * Safrinah Hanifah, Assitant Head Nurse, SSCU-B, Critical Care Nursing * Miriam Che, Clinical Intructor, SSCU-B. Critical Care Nursing. * Marie Verdadero, Staff Nurse 1, SSCU-B, Critical Care Nursing * Wejdan Bagarish, Staff Nurse 1, SSCU-B, Critical Care Nursing * Kristine Magbitang, Staff Nurse 1, SSCU-B, Critical Care Nursing * Cherry Ferrer, Staff Nurse 1, SSCU-B, Critical Care Nursing * Munza Butt, Staff Nurse 1, SSCU-B, Critical Care Nursing * Jacqueline Coronel, Staff Nurse 1, SSCU-B, Critical Care Nursing |