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[x]  Improved productivity[ ]  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 |
| SSCU\_B CAUTI Rate  |  25% below the NDNQI Benchmark |

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| **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.
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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)* |
| 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
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