2017 Performance Improvement Report

STRATEGIC PRIORITY

 1. Develop world-leading healthcare and research

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| **Project Name** |
| Improving Tracheostomy Tube Emergency Box |
| **Site** | **Department** |
| Jeddah | Respiratory Care Services |
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| **Project Status** | **Project Start Date** | **Project End Date**  |
| Completed | 01-01-2018 | 09-30-2018 |

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| **Problem:** Why the project was needed?Trach- tube emergency box contains all the equipment necessary for airway emergency, dislodged, or malfunctioning artificial airway, and it is kept at the bedside of trached patients. The accuracy and efficiency for the content of these boxes are crucial during emergency events. | **Aims:** What will the project achieve?Increase the accuracy and efficiency of tracheostomy tube emergency boxes. |
| **Benefits/Impact:** What is the improvement outcome?*(check all that apply)*[ ]  Contained or reduced costs[ ]  Improved productivity[x]  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)***Effective** |

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| **Measures:** Performance metrics to be evaluated | **Targets:** Expected outcomes |
| Accuracy of Trach- tube emergency box | Increase the accuracy and efficiency of tracheostomy tube emergency boxes from 70% to 100% |

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| **Interventions:** Overview of key steps/work completed* New boxes placed in each trached patients rooms
* Each box is labeled with patient MRN # and full name
* Every box is filled with an accurate amount of supplies required in emergency situations.
* All nurses are given in-services about these boxes in their units
* All respiratory therapist are also educated about these boxes and asked to check and endorse the status of the boxes of their patients in every shift
* Progress was monitored Monthly
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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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| **MONTH** | **Total trached patients** | **Accuracy and efficiency rate of trach-emergency boxes** | **Percent of accuracy and efficiency in trach-emergency boxes** |
| **June** | **27** | **19** | **70%** |
| **July** | **26** | **19** | **73%** |
| **August** | **30** | **28** | **93%** |
| **September** | **29** | **29** | **100%** |

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| **Project Lead** | **Team Members** |
| **Name** *(person accountable for project)* | **Names***(persons involved in project)* |
| Yasmin Farooq | Mashni Al-SaeedMargot BaquisalJoselina Quintos Ahmad Al-HusseiniHibah AboufarageAhmed M. AhmedEden OliverosGawiad Abdulshafi Ray EmpaynadoOhood Al-Haddad |