2017 Performance Improvement Report

STRATEGIC PRIORITY

 1. Develop world-leading healthcare and research

|  |
| --- |
| **Project Name** |
| Implementing Respiratory Care Services (RCS) VAP Bundle to Decrease VAP Rate |
| **Site** | **Department** |
| Jeddah | Respiratory Care Services/ ICUs |
|  |
| **Project Status** | **Project Start Date** | **Project End Date**  |
| Completed | 05-01-2017 | 08-31-2017 |

|  |  |
| --- | --- |
| **Problem:** Why the project was needed?Decrease the elevated Ventilator Associated Pneumonia (VAP) rate in the Hospital, and to eliminate any potential factor of VAP, | **Aims:** What will the project achieve?Increase the compliance of Respiratory Care VAP bundle  |
| **Benefits/Impact:** What is the improvement outcome?*(check all that apply)*[x]  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)***Efficient** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|

|  |  |
| --- | --- |
| **Measures:** Performance metrics to be evaluated | **Targets:** Expected outcomes |
| VAP Rate | Increase VAP bundle compliance from 80% to 100% by November 30 2017 |

 |
| **Interventions:** Overview of key steps/work completed* RCS VAP bundle is updated based on latest evidence of VAP causes
* VAP bundle compliance is enforced through VAP bundle meetings, increasing the awareness of VAP rate in the Hospital, and senior staff follow ups and auditing
* Progress is monitored Monthly
 |
| **Results:** Insert relevant graphs and charts to illustrate improvement pre and post project*(insert relevant graphs, data, charts, etc.)*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Month** | **Ventilator Pts. audited** | **VAP cases** | **Noncompliance rate**  | **Compliance rate** | **% compliance** |
|   |   |   |   |   |   |
| March | 4 | 2 | 8 | 28 | 77% |
| April | 4 | 0 | 7 | 29 | 80% |
| May | 4 | 2 | 3 | 33 | 92% |
| June | 4 | 1 | 2 | 34 | 94% |
| July | 4 | 0 | 1 | 35 | 97% |
| August | 4 | 0 | 3 | 33 | 100% |
|  |  |  |  |  |  |

 |

|  |  |
| --- | --- |
| **Project Lead** | **Team Members** |
| **Name** *(person accountable for project)* | **Names***(persons involved in project)* |
| Ahmed Ahmed Mohamed | Mashni Al-SaeedMohamad AlhroobAli HusseinYasmin FarooqSamir AlthegfiJatani BoruMargot BaquisalIbrahim Qoulaghasi |