2017 Performance Improvement Report

STRATEGIC PRIORITY

 1. Develop world-leading healthcare and research

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| **Project Name** |
| Improve Venous Thromboembolism (VTE) Screening and assessment upon admission. |
| **Site** | **Department** |
| Jeddah | Medicine (Dept.)-J |
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| **Project Status** | **Project Start Date** | **Project End Date**  |
| Completed | 04-02-2017 | 08-31-2017 |

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| **Problem:** Why the project was needed?VTE are frequently estimated to be the most common preventable cause of hospital death. 5–10 % of all inpatient mortality is attributed to Pulmonary emboli. Approximate $4.5 – 14.2 billion annually is spent on preventable inpatient VTE. Pharmacologic methods to prevent VTE are safe, effective, cost-effective, and recommended by standard guidelines.  | **Aims:** What will the project achieve?Increase the use of VTE screening and prophylaxis tool from 0% to 80% by Q3- 2017. |
| **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[x]  Other (please explain) 1. Increase awareness of admitting physicians. | **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 |
| 1. VTE screening and prophylaxis
 | Increase the use of VTE screening and prophylaxis tool from 0% to 80% by Q3- 2017 |

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| **Interventions:** Overview of key steps/work completed* Physicians were educated about the importance of VTE screening and prophylaxis.
* A VTE prophylaxis tool was developed and made available on the units (Emergency Department, 24 hour Admission, 5N, and 5S). Once filled out, these were placed in the medical chart
* Concurrent peer audits were done and feedback was provided to the medical teams
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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)* |
| Lina Bissar | Mazen KadriNaif AljohaniMerryland AbdeljawadMuna IslamiMansour AlourfiNujood AlmohammadiAbdallah AlshehriRawan BakshShahd Al GorashiAlanood Abdufattah |