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  Improved work process  Improved cycle time  Increased customer satisfaction  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 | |
| **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 |
| **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 Kadri  Naif Aljohani  Merryland Abdeljawad  Muna Islami  Mansour Alourfi  Nujood Almohammadi  Abdallah Alshehri  Rawan Baksh  Shahd Al Gorashi  Alanood Abdufattah |