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| **Type of Measure** Outcome/ Process/ Balancing | **Name of Measure** | **Operational Definition**  Numerator/Denominator | **Team Member Responsible** | **Data Collection**  Methods/Sampling/Schedule | **Reporting**  Format, Frequency, to Whom |
| Outcome | VTE Risk Assessment Rate | Definition   * A VTE risk assessment (electronic) is complete if there is an autogenerated record of completion displayed in the Documentation section of the eMR | Ward Pharmacist | Sample Size   * 5-10 patients (denominator) or as practical | Recording format   * Excel |
| Numerator   * Number of adult inpatients (>16 years old) on Ward C6 with a completed electronic VTE risk assessment within 24 hours of their admission to the ward during Week X | Frequency   * Weekly | Display format   * Run chart |
| Denominator   * Total number of adult inpatients (>16 years old) admitted to Ward C6 during Week X | Data Sources   * VTE eMR report 855\_pc053 OR * Obtain list of patients on Ward C6 during Week X for at least 24 hours from medical records or patient flow services | Reporting frequency   * Project team – weekly * Sponsor – monthly |
| Exclusions   * Both numerator and denominator exclude patients admitted to the ward for less than 24 hours |
| Outcome | Hospital Acquired VTE Rate | Definition   * Formation of VTE during a hospital admission (meeting [most recent hospital-acquired complication (HAC) list specification](https://www.safetyandquality.gov.au/publications-and-resources/resource-library/hospital-acquired-complications-hacs-list-specifications-version-31)) | Patient Safety Officer | Sample size   * See numerator and denominator | Recording format   * Excel |
| Numerator | Frequency   * Monthly | Display format   * Run chart |

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| **Type of Measure** Outcome/ Process/ Balancing | **Name of Measure** | **Operational Definition**  Numerator/Denominator | **Team Member Responsible** | **Data Collection**  Methods/Sampling/Schedule | **Reporting**  Format, Frequency, to Whom |
|  |  | * Number of adult inpatients (>16 years old) on Ward C6 who were admitted during Month X and developed a VTE during their admission |  |  |  |
| Denominator   * Total number of adult inpatients (>16 years old) admitted to Ward C6 during Month X | Data Source   * [QIDS VTE Dashboard](https://qids.cec.health.nsw.gov.au/) | Reporting frequency   * Project team + sponsor - monthly |
| Exclusions   * Numerator and denominator exclude patients admitted to the ward for less than 24 hours |
| Process | Junior Medical Officers (JMO)  trained on using the VTE risk assessment tool | Definitions   * Trained on using the risk assessment tool = Completion of HETI module (Code: 212082420) * Junior Medical officer = all medical officers on a team below Consultant level * Regular work on Ward C6 = Consultant has at least two patients on Ward C6 per week | Orthopaedic JMO | Sample Size   * See number and denominator (ask Ward C6 ward clerk which Consultants have at least two patients on the ward per week) | Recording format   * Excel |
| Numerator   * Number of junior medical officers who regularly work on Ward C6 who have completed the eLearning module | * Data Source Completion data from   HETI/Clinical Governance Unit | Display format   * Excel table of completion rate |
| * Denominator   Total number of junior medical officers who regularly work on Ward C6 | Frequency   * One off measurement 1-2 weeks into each JMO rotation | Reporting frequency   * Project team + sponsor - As soon as training completes |

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| **Type of Measure** Outcome/ Process/ Balancing | **Name of Measure** | **Operational Definition**  Numerator/Denominator | **Team Member Responsible** | **Data Collection**  Methods/Sampling/Schedule | **Reporting**  Format, Frequency, to Whom |
| Balancing | Moderate – Severe Symptoms of bleeding | Definition   * Moderate-severe symptoms of bleeding = presence of bleeding symptoms *(such as large areas of bruising without cause, red/pink urine, black/tarry stools, nosebleeds or cuts which do not stop bleeding after a few minutes, coffee coloured vomit, coughing up blood or other signs as per clinician judgement)* which warranted ceasing of pharmacological prophylaxis | Haematology CNC | Sample size   * Randomly sample 5-10 patients (=denominator) or as practical, who had a documented VTE risk assessment and pharmacological prophylaxis prescribed during Week X | Display format   * Excel |
| Numerator   * Number of adult inpatients (>16 years old) on Ward C6 who a completed VTE risk assessment who experienced moderate-severe symptoms of bleeding during Week X and had to stop pharmacological prophylaxis | Data Source   * VTE eMR report 855\_pc053 OR manual audit of patients on Ward C6 | Reporting frequency   * Project team – weekly * Sponsor – monthly   (may need to reassess if rate increases significantly) |
| Denominator   * Total number of adult inpatients (>16 years old) on Ward C6 who had a VTE risk assessment and were prescribed pharmacological VTE prophylaxis during Week X | Frequency   * Weekly | Recording format   * Run chart |