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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
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