

CEC VTE Prevention Toolkit

Driver Diagram Example (Adult Inpatients)

SMART Aim Statement	Primary Drivers	Secondary Drivers	Change Ideas	Prioritization of Change Ideas	Test Idea?
<p style="text-align: center; background-color: #007060; color: white; padding: 10px; border: 1px solid black;">Within 12 months, 90% of adult inpatients on Ward C6 will have a documented VTE risk assessment within 24 hours of admission</p> <p>Note: This driver diagram (SMART aim statement, primary drivers, secondary drivers and change ideas) was created using the Quality Improvement Data System (QIDS). The last two columns were manually added.</p> <p>If teams wish to display a Driver Diagram including additional information such as “prioritization of change ideas” and “test idea?”, the template in the Driver Diagram Starter Kit (page 2) can be used.</p>	<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="background-color: #4b4b8b; color: white; padding: 5px; border: 1px solid black;">Improve staff knowledge/ understanding</div> <div style="background-color: #4b4b8b; color: white; padding: 5px; border: 1px solid black;">Improve electronic workflow</div> <div style="background-color: #4b4b8b; color: white; padding: 5px; border: 1px solid black;">Improve VTE tool</div> <div style="background-color: #4b4b8b; color: white; padding: 5px; border: 1px solid black;">Enhance VTE leadership</div> <div style="background-color: #4b4b8b; color: white; padding: 5px; border: 1px solid black;">Improve teamwork</div> <div style="background-color: #4b4b8b; color: white; padding: 5px; border: 1px solid black;">Empower staff</div> <div style="background-color: #4b4b8b; color: white; padding: 5px; border: 1px solid black;">Standardise practice</div> </div>	<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="background-color: #800000; color: white; padding: 5px; border: 1px solid black;">Improve staff understanding regarding the importance of reliable and regular VTE risk assessment using a standardized tool</div> <div style="background-color: #800000; color: white; padding: 5px; border: 1px solid black;">Increase staff awareness regarding morbidity and mortality of VTE and local VTE rates</div> <div style="background-color: #800000; color: white; padding: 5px; border: 1px solid black;">Improve/highlight ability to find risk assessment tool within Cerner eMR</div> <div style="background-color: #800000; color: white; padding: 5px; border: 1px solid black;">Improve prompting mechanisms within Cerner eMR for staff to conduct a VTE risk assessment</div> <div style="background-color: #800000; color: white; padding: 5px; border: 1px solid black;">Reduce time/effort required to complete electronic VTE risk assessment</div> <div style="background-color: #800000; color: white; padding: 5px; border: 1px solid black;">Improve knowledge of how to use electronic VTE risk assessment tool (with or without accessing clinical decision support)</div> <div style="background-color: #800000; color: white; padding: 5px; border: 1px solid black;">Increase medical staff prioritisation of VTE risk assessments</div> <div style="background-color: #800000; color: white; padding: 5px; border: 1px solid black;">Improve care coordination between ED and admitting staff regarding VTE risk assessment</div> <div style="background-color: #800000; color: white; padding: 5px; border: 1px solid black;">Empower junior medical officers to conduct VTE risk assessments and prescribe prophylaxis</div> <div style="background-color: #800000; color: white; padding: 5px; border: 1px solid black;">Standardise requirements for VTE risk assessment completion by medical officers</div> </div>	<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="background-color: #806492; color: white; padding: 5px; border: 1px solid black;">Conduct VTE education campaign regarding importance of VTE risk assessment using a standardized tool and VTE morbidity/mortality</div> <div style="background-color: #008080; color: white; padding: 5px; border: 1px solid black;">Implement forcing function in Cerner eMR for MOs to complete VTE risk assessment</div> <div style="background-color: #806492; color: white; padding: 5px; border: 1px solid black;">Implement reminders or checklists to prompt (re)assessment of VTE risk</div> <div style="background-color: #008080; color: white; padding: 5px; border: 1px solid black;">Implement updated state based build electronic VTE risk assessment tool which simplifies tool</div> <div style="background-color: #00a0c0; color: white; padding: 5px; border: 1px solid black;">Further improve state based build VTE risk assessment tool to reduce time required for completion</div> <div style="background-color: #806492; color: white; padding: 5px; border: 1px solid black;">Enlist senior MOs as clinical champions to promote VTE risk assessment as an essential task</div> <div style="background-color: #806492; color: white; padding: 5px; border: 1px solid black;">Provide regular data driven reports on local VTE risk assessment rates and complications to VMOs and teams</div> <div style="background-color: #806492; color: white; padding: 5px; border: 1px solid black;">Develop local policy which clearly defines roles and responsibilities of ED, admitting and junior medical staff</div> <div style="background-color: #00a0c0; color: white; padding: 5px; border: 1px solid black;">Develop local monitoring method (e.g. dashboard) for real time surveillance of local risk assessment rates</div> </div>	<p>Impact: Low Implementation: Easy</p> <p>Impact: High Implementation: Medium</p> <p>Impact: Medium Implementation: Medium</p> <p>Impact: High Implementation: Medium</p> <p>Impact: Medium Implementation: Hard</p> <p>Impact: Medium Implementation: Medium</p> <p>Impact: Medium Implementation: Easy</p> <p>Impact: High Implementation: Medium</p> <p>Impact: High Implementation: Hard</p>	<p>PLAN DO STUDY ACT</p> <p>PLAN DO STUDY ACT</p> <p>PLAN DO STUDY ACT</p> <p>PLAN DO STUDY ACT</p>