

# PROCEDURE GUIDELINES

## ⇒ Venous ThromboEmbolism (VTE) Prophylaxis Options for Surgery

Surgery Type	VTE Prophylaxis Options for Surgery	Surgery Type	VTE Prophylaxis Options for Surgery
<b>Intercranial Neurosurgery</b>	<p><b>Any of the following:</b></p> <ul style="list-style-type: none"> <li>• <b>IPC</b> (Intermittent Pneumatic Compression) with or without GCS (Graduated Compression Stockings)</li> <li>• <b>LDUH</b> (Low dose unfractionated heparin)</li> <li>• <b>LMWH<sup>2</sup></b> (Low molecular weighted heparin))</li> <li>• <b>LDUH or LMWH<sup>2</sup></b> combined with IPC or GCS</li> </ul>	<b>Elective Total Knee Replacement</b>	<p><b>Any of the following:</b></p> <ul style="list-style-type: none"> <li>• <b>LMWH</b> (Low molecular weighted heparin)</li> <li>• <b>Factor Xa Inhibitor</b> (Fondaparinux)</li> <li>• <b>Warfarin</b></li> <li>• <b>IPC</b> (Intermittent Pneumatic Compression devices) ✓</li> <li>• <b>VFP</b> (Venous foot pump)</li> </ul>
<b>In Patient General Surgery greater than 60 min excludes Laparoscope</b>	<p><b>Any of the following:</b></p> <ul style="list-style-type: none"> <li>• <b>LDUH</b> (Low molecular weighted heparin)</li> <li>• <b>LMWH</b> (Low molecular weighted heparin))</li> <li>• <b>Factor Xa Inhibitor</b> (Fondaparinux)</li> <li>• <b>LDUH, LMWH or Factor Xa Inhibitor</b> combined with IPC or GCS</li> </ul> <p><b>With a reason for not administering pharmacological prophylaxis:</b></p> <ul style="list-style-type: none"> <li>• <b>GCS</b> (Graduated Compression Stockings)</li> <li>• <b>IPC</b> (Intermittent Pneumatic Compression Stockings)</li> </ul>	<b>Elective Total Hip Replacement</b>	<p><b>Any of the following:</b></p> <ul style="list-style-type: none"> <li>• <b>LMWH</b> (Low molecular weighted heparin)</li> <li>• <b>Factor Xa Inhibitor</b> (Fondaparinux)</li> <li>• <b>Warfarin</b></li> </ul> <p><b>With a reason for not administering pharmacological prophylaxis:</b></p> <ul style="list-style-type: none"> <li>• <b>IPC</b> (Intermittent Pneumatic Compression Stockings)</li> <li>• <b>VFP</b> (Venous foot pump)</li> </ul>
<b>Gynecologic Surgery</b>	<p><b>Any of the following:</b></p> <ul style="list-style-type: none"> <li>• <b>LDUH</b> (Low dose unfractionated heparin)</li> <li>• <b>LMWH</b> ((Low molecular weighted heparin)</li> <li>• <b>Factor Xa Inhibitor</b> (Fondaparinux)</li> <li>• <b>LDUH, LMWH or Factor Xa Inhibitor</b> combined with IPC or GCS</li> <li>• <b>IPC</b> (Intermittent Pneumatic Compression Stockings)</li> </ul>	<b>Hip Fracture Surgery</b>	<p><b>Any of the following:</b></p> <ul style="list-style-type: none"> <li>• <b>LDUH</b> (Low dose unfractionated heparin)</li> <li>• <b>LMWH</b> (Low molecular weighted heparin)</li> <li>• <b>Factor Xa Inhibitor</b> (Fondaparinux)</li> <li>• <b>Warfarin</b></li> </ul> <p><b>With a reason for not administering pharmacological prophylaxis:</b></p> <ul style="list-style-type: none"> <li>• <b>GCS</b> (Graduated Compression Stockings) ✓</li> <li>• <b>IPC</b> (Intermittent Pneumatic Compression)</li> <li>• <b>VFP</b> (Venous foot pump)</li> </ul>
<b>Urologic Surgery</b>	<p><b>Any of the following:</b></p> <ul style="list-style-type: none"> <li>• <b>LDUH</b> (Low dose unfractionated heparin)</li> <li>• <b>LMWH</b> (Low molecular weighted heparin)</li> <li>• <b>Factor Xa Inhibitor</b> (Fondaparinux)</li> <li>• <b>LDUH, LMWH or Factor Xa Inhibitor</b> combined with IPC or GCS</li> <li>• <b>GCS</b> (Graduated Compression Stockings)</li> <li>• <b>IPC</b> (Intermittent Pneumatic Compression Stockings)</li> </ul>	<p><sup>1</sup> Patients who receive neuraxial anesthesia or have a documented reason for not administering pharmacological prophylaxis may pass the performance measure if either appropriate pharmacological or mechanical prophylaxis is ordered.</p> <p><sup>2</sup> Current guidelines recommend <i>postoperative</i> LMWH for Intercranial Neurosurgery</p>	