VTE Prophylaxis Options for Surgery	
Surgery Type	Recommended Prophylaxis Options*
Intracranial Neurosurgery	Any of the following:
Appendix A, Table 5.17	• Intermittent pneumatic compression devices (IPC) with or
	without graduated compression stockings (GCS).
	• Low-dose unfractionated heparin (LDUH).
	• Low molecular weight heparin (LMWH).†
	• LDUH or LMWH† combined with IPC or GCS.
	† Current guidelines recommend <i>postoperative</i> low molecular
	weight heparin for Intracranial Neurosurgery.
General Surgery	Any of the following:
Appendix A, Table 5.19	Low-dose unfractionated heparin (LDUH).
	• Low molecular weight heparin (LMWH).
	Factor Xa Inhibitor (Fondaparinux)
	• LDUH or LMWH or Factor Xa Inhibitor (fondaparinux)
	combined with IPC or GCS.
General Surgery with	Any of the following:
contraindications to	Graduated Compression stockings (GCS).
pharmacological	• Intermittent pneumatic compression devices (IPC).
prophylaxis	
Appendix A, Table 5.19	
Gynecologic Surgery	Any of the following:
Appendix A, Table 5.20	• Low-dose unfractionated heparin (LDUH).
	Low molecular weight heparin (LMWH).
	Factor Xa Inhibitor (fondaparinux).
	• Intermittent pneumatic compression devices (IPC).
	• LDUH or LMWH or Factor Xa Inhibitor (fondaparinux)
	combined with IPC or GCS.
Urologic Surgery	Any of the following:
Appendix A, Table 5.21	Low-dose unfractionated heparin (LDUH).
	Low molecular weight heparin (LMWH).
	Factor Xa Inhibitor (fondaparinux).
	• Intermittent pneumatic compression devices (IPC).
	Graduated compression stockings (GCS).
	• LDUH or LMWH or Factor Xa Inhibitor (fondaparinux)
	combined with IPC or GCS.
<b>Elective Total Hip</b>	Any of the following started within 24 hours of surgery:
Replacement	Low molecular weight heparin (LMWH).
Appendix A, Table 5.22	Factor Xa Inhibitor (Fondaparinux)
	• Warfarin.

<sup>\*</sup> Patients who receive neuraxial anesthesia or have a documented contraindication to pharmacological prophylaxis may pass the performance measure if either appropriate pharmacological or mechanical prophylaxis is ordered.

VTE Prophylaxis Options for Surgery (Cont.)	
Surgery Type	Recommended Prophylaxis Options*
Elective Total Knee	Any of the following:
Replacement	• Low molecular weight heparin (LMWH).
Appendix A, Table 5.23	Factor Xa Inhibitor (Fondaparinux).
	Warfarin.
	• Intermittent pneumatic compression devices (IPC).
	• Venous foot pump (VFP)
<b>Hip Fracture Surgery</b>	Any of the following:
Appendix A, Table 5.24	Low-dose unfractionated heparin (LDUH).
	• Low molecular weight heparin (LMWH).
	Factor Xa Inhibitor (Fondaparinux)
	Warfarin.
<b>Elective Total Hip</b>	Any of the following:
Replacement with	• Intermittent pneumatic compression devices (IPC).
contraindications to	• Venous foot pump (VFP).
pharmacological	
prophylaxis	
Appendix A, Table 5.22	
<b>Hip Fracture Surgery with</b>	Any of the following:
contraindications to	Graduated Compression Stockings (GCS).
pharmacological	• Intermittent pneumatic compression devices (IPC).
prophylaxis	• Venous foot pump (VFP).
Appendix A, Table 5.24	

<sup>\*</sup> Patients who receive neuraxial anesthesia or have a documented contraindication to pharmacological prophylaxis may pass the performance measure if either appropriate pharmacological or mechanical prophylaxis is ordered.

## SCIP-VTE-1: Surgery patients with Recommended Venous Thromboembolism Prophylaxis Ordered

Numerator: Surgery patients with recommended venous thromboembolism (VTE) prophylaxis ordered

anytime from hospital arrival to 48 hours after Surgery End Time

**Denominator:** All selected surgery patients.

Variable Key: Surgery Length Postop Day Surgery Days









