


VTE Prophylaxis Options for Surgery	
Surgery Type	Recommended Prophylaxis Options*
Intracranial Neurosurgery	<p><u>Any of the following:</u></p> <ul style="list-style-type: none"> • 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. <p>† Current guidelines recommend <i>postoperative</i> low molecular weight heparin for Intracranial Neurosurgery.</p>
General Surgery	<p><u>Any of the following:</u></p> <ul style="list-style-type: none"> • 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 Contraindications to Pharmacological Prophylaxis	<p><u>Any of the following:</u></p> <ul style="list-style-type: none"> • Graduated Compression stockings (GCS). • Intermittent pneumatic compression devices (IPC).
Elective Total Knee Replacement	<p><u>Any of the following:</u></p> <ul style="list-style-type: none"> • Low molecular weight heparin (LMWH). • Factor Xa Inhibitor (Fondaparinux). • Warfarin. • Intermittent pneumatic compression devices (IPC). • Venous foot pump (VFP)
Elective Total Hip Replacement	<p><u>Any of the following started within 24 hours of surgery:</u></p> <ul style="list-style-type: none"> • Low molecular weight heparin (LMWH). • Factor Xa Inhibitor (Fondaparinux). • Warfarin.
Elective Total Hip Replacement with Contraindications to Pharmacological Prophylaxis	<p><u>Any of the following:</u></p> <ul style="list-style-type: none"> • Intermittent pneumatic compression devices (IPC). • Venous foot pump (VFP).

VTE Prophylaxis Options for Surgery (Continued)	
Surgery Type	Recommended Prophylaxis Options*
Urologic Surgery	<p><u>Any of the following:</u></p> <ul style="list-style-type: none"> • 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.
Gynecologic Surgery	<p><u>Any of the following:</u></p> <ul style="list-style-type: none"> • 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.
Hip Fracture Surgery	<p><u>Any of the following:</u></p> <ul style="list-style-type: none"> • Low-dose unfractionated heparin (LDUH). • Low molecular weight heparin (LMWH). • Factor Xa Inhibitor (Fondaparinux). • Warfarin.
Hip Fracture Surgery with Contraindications to Pharmacological Prophylaxis	<p><u>Any of the following:</u></p> <ul style="list-style-type: none"> • Graduated Compression Stockings (GCS). • Intermittent pneumatic compression devices (IPC). • Venous foot pump (VFP).
<p>* 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.</p> <p align="center">Specifications Manual for National Hospital Quality Measures Discharges 10-01-08 (4Q08) through 03-31-09 (1Q09)</p> <div align="center">  <p>West Virginia Medical Institute "Dedicated to improving the health of the people we serve"</p> </div> <p><small>This material provided by West Virginia Medical Institute, the Medicare Quality Improvement Organization for West Virginia, was prepared by the Oklahoma Foundation for Medical Quality, under contract with the Centers for Medicare & Medicaid Services (CMS), an agency of the U.S. Department of Health and Human Services. The contents presented do not necessarily reflect CMS policy. Publication number 8SOW-WV-HOSP0854. App.7/08.</small></p>	