<table>
<thead>
<tr>
<th>Surgery Type</th>
<th>Recommended Prophylaxis Options*</th>
</tr>
</thead>
</table>
| Intracranial Neurosurgery Appendix A, Table 5.17 | Any of the following:  
• 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 *postoperative* low molecular weight heparin for Intracranial Neurosurgery. |
| General Surgery Appendix A, Table 5.19 | Any of the following:  
• 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 Appendix A, Table 5.19 | Any of the following:  
• Graduated Compression stockings (GCS).  
• Intermittent pneumatic compression devices (IPC). |
| Gyneologic Surgery Appendix A, Table 5.20 | Any of the following:  
• 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 Appendix A, Table 5.21 | Any of the following:  
• 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. |
| Elective Total Hip Replacement Appendix A, Table 5.22 | Any of the following started within 24 hours of surgery:  
• Low molecular weight heparin (LMWH).  
• Factor Xa Inhibitor (Fondaparinux)  
• Warfarin. |

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

*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-2: Surgery Patients Who Received Appropriate Venous Thromboembolism Prophylaxis Within 24 Hours Prior to Surgery to 24 Hours After Surgery

Numerator: Surgery patients who received appropriate venous thromboembolism (VTE) prophylaxis 24 hours prior to Surgical Incision Time to 24 hours after Surgery End Time

Denominator: All selected surgery patients.
Note: If VTE Prophylaxis field is populated with an allowable value of 1,2,3,4,5,6 or 7 and the corresponding VTE Timely field is Missing, the entire case will be rejected by the Joint Commission and CMS warehouses.

Note: When evaluating VTE Timely, consider only the values corresponding to the recommended VTE Prophylaxis.

Specifications Manual for National Hospital Inpatient Quality Measures
Discharges 10-01-08 (4Q08) through 03-31-09 (1Q09)
VTE-2

ICD-9-CM Principal Procedure Code

On Table 5.20

VTE Prophylaxis

Any = 2, 3, 5

VTE Timely

=N for VTE Prophylaxis of 2 or 3 or 5

VTE-2

E

Note: When evaluating VTE Timely, consider only the values corresponding to the recommended VTE Prophylaxis.

ICD-9-CM Principal Procedure Code

On Table 5.21

VTE Prophylaxis

Any = 1, 2, 3, 4, 5

VTE Timely

=Y for VTE Prophylaxis of 1 or 2 or 3 or 4 or 5

VTE-2

E

Note: If VTE Prophylaxis field is populated with an allowable value of 1, 2, 3, 4, 5 or 7 and the corresponding VTE Timely field is Missing, the entire case will be rejected by the Joint Commission and CMS warehouses.

ICD-9-CM Principal Procedure Code

On Table 5.22

VTE Prophylaxis

Any = 2, 5, 6

VTE Timely

=Y for VTE Prophylaxis of 2 or 5 or 6

VTE-2

E

Note: If VTE Prophylaxis field is populated with an allowable value of 1, 2, 3, 4, 5, 6 or 7 and the corresponding VTE Timely field is Missing, the entire case will be rejected by the Joint Commission and CMS warehouses.

ICD-9-CM Principal Procedure Code

On Table 5.23

VTE Prophylaxis

Any = 3, 7

VTE Timely

=N for VTE Prophylaxis of 3 or 7

VTE-2

E

Note: If VTE Prophylaxis field is populated with an allowable value of 1, 2, 3, 4, 5 or 7 and the corresponding VTE Timely field is Missing, the entire case will be rejected by the Joint Commission and CMS warehouses.