

## CMS Hospital Acquired conditions (HAC) Categories and ICD-9 guidelines

The CMS guidelines are utilized for generating WHAIC HAC reports. *Last updated 11/8/2011*

Items listed in *red italics* represent changes for FY 2012

HAC Category	ICD-9-CM Code
Foreign Object Retained After Surgery	998.4 998.7
Air Embolism	999.1
Blood Incompatibility	999.60 999.61 999.62 999.63 999.69
Pressure Ulcers Stage III & IV	707.23 707.24
Falls and Trauma ( <i>CMS added 808.44 and 808.54 – which is already in the range</i> )	800-829, 830-839, 850-854, 925-929, 940-949, 991-994
Catheter-Associated Urinary Tract Infection	996.64 Also excludes the following from acting as a CC/MCC 112.2 590.10, 590.11 590.2, 590.3 590.80-81 595.0 597.0 599.0
Vascular Catheter-Associated Infection	999.31
Manifestations of Poor Glycemic Control <ul style="list-style-type: none"> <li>• Diabetic Ketoacidosis</li> <li>• Nonketotic Hyperosmolar Coma</li> <li>• Secondary Diabetes with Ketoacidosis</li> <li>• Secondary Diabetes with Hyperosmolarity</li> </ul>	250.10–250.13 250.20-250.23 251.0 249.10-249.11 249.20-249.21
Surgical Site Infection-Mediastinitis after Coronary Artery Bypass Graft (CABG)	519.2 And one of the following procedure codes: 36.10-36.19
Surgical Site Infection (SSI) Following Certain Orthopedic Procedures <ul style="list-style-type: none"> <li>• Spine</li> <li>• Neck</li> <li>• Shoulder</li> <li>• Elbow</li> </ul>	996.67 998.59 And one of the following procedure codes: 81.01-81.08, 81.23-81.24, 81.31-81.38, 81.83, or 81.85
Surgical Site Infection (SSI) Following certain Bariatric Procedures <ul style="list-style-type: none"> <li>• Laparoscopic Gastric Bypass</li> <li>• Gastroenterostomy</li> <li>• Laparoscopic Gastric Restrictive Surgery</li> </ul>	Principal Diagnosis – 278.01, <i>539.01, 539.81</i> and 998.59 And one of the following procedure codes: 44.38, 44.39, or 44.95
Deep Vein Thrombosis and Pulmonary Embolism Following Certain Orthopedic Procedures <ul style="list-style-type: none"> <li>• Total Knee Replacement</li> <li>• Hip Replacement</li> </ul>	415.11, <i>415.13</i> , 415.19, 453.40-453.42 And one of the following procedure codes: 00.85-00.87, 81.51-81.52, or 81.54