**Supplement B
List of Surgeries and ICD-9 or CPT Codes**

The categories assumed to be associated with highest risk of SSI are listed before those with lower risk.

| ***Orthopedic Surgeries*** | ***ICD-9 or CPT Codes*** |
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| Limb Amputation | ICD-984.00-84.19, 84.91CPT23900, 23920, 24900, 24920, 24930, 24931, 24940, 25900, 25905, 25909, 25920, 25922, 25924, 25927, 25929, 25931, 26551, 26910, 26951, 26952, 27290, 27295, 27590, 27591, 27592, 27598, 27880, 27882, 27884, 27886, 27888, 27889, 28800, 28805, 28810, 28820, 28825 |
| Plastic: hand reattachment | ICD-984.21-84.29, 84.3, 84.44, 84.48 |
| Open Reduction of Fracture  | ICD-979.10-79.39, 79.50-79.59, 79.60-79.69, 79.80-79.89CPT23615, 23616, 23630, 23670, 23680, 24515, 24516, 24545, 24546, 24575, 24579, 24586, 24587, 24635, 24665, 24666, 24685, 25337, 25515, 25526, 25545, 25574, 25575, 25607, 25608, 25609, 25652, 27177, 27178, 27179, 27181, 27244, 27245, 27248, 27254, 27269, 27506, 27507, 27511, 27513, 27514, 27519, 27524, 27535, 27536, 27540, 27758, 27759, 27784, 27792, 27826, 27827, 27828, 27829 |
| Spinal fusion -- revision | ICD-981.30-81.39 |
| Spinal fusion -- primary | ICD-9 81.00-81.08CPT20930, 20931, 20936, 20937, 20938, 22532, 22533, 22534, 22548, 22551, 22552, 22554, 22556, 22558, 22585, 22586, 22590, 22595, 22600, 22610, 22612, 22614, 22630, 22632, 22633, 22634, 22800, 22802, 22804, 22808, 22810, 22812, 22840, 22842, 22851, 27280, 0195T, 0196T, 0309T |
| Other Spine | ICD-9 03.1, 03.29, 03.4, 03.51-03.59, 03.6, 84.51  |
| Fusion, Other Joint  | ICD-9 81.11-81.18, 81.20-81.29 |
| Hip prosthesis -- revision | ICD-900.70-00.73, 81.53 |
| Hip prosthesis -- primary | ICD-900.85-00.87, 81.51, 81.52CPT27125, 27130, 27132, 27134, 27137, 27138, 27236 |
| Osteotomy | ICD-977.00-77.39, 77.60-77.99, 78.22-78.99, 79.90-79.99, 80.00-80.19, 80.40-80.49, 80.6, 80.70-80.99, 81.40-81.49, 81.57, 81.59, 81.71-81.79, 81.80-81.97 |
| Arthroplasty, other joint | ICD-9 81.56, 81.73, 81.84 |
| Knee prosthesis-- revision | ICD-9 00.80, 00.81, 00.82, 00.83, 00.84, 81.55 |
| Knee prosthesis—primary  | ICD-9 81.54CPT27437, 27438, 27440, 27441, 27442, 27443, 27445, 27446, 27447, 27486, 27487 |
| Laminectomy  | ICD-9 03.01-03.09, 80.50-80.59, 84.60-84.69, 84.80-84.85CPT22220, 22222, 22224, 22226, 22830, 22849, 22856, 22857, 22858, 22861, 22862, 61343, 62287, 62350, 62351, 63001, 63003, 63005, 63011, 63012, 63015, 63016, 63017, 63020, 63030, 63035, 63040, 63042, 63043, 63044, 63045, 63046, 63047, 63048, 63050, 63051, 63075, 63076, 63077, 63078, 63081, 63082, 63085, 63086, 63087, 63088, 63090, 63091, 63101, 63102, 63103, 63170, 63172, 63173, 63180, 63182, 63185, 63190, 63191, 63194, 63195, 63196, 63197, 63198, 0098T, 0163T, 0165T, 0171T, 0172T, 0219T, 0220T, 0221T, 0222T, 0274T, 0275T, 0375T |
| Peripheral/cranial nerve | ICD-9 04.01-04.12, 04.3, 04.41-04.49, 04.5, 04.6, 04.71-04.79, 04.91, 05.0, 05.21-05.29, 05.81-05.89, 05.9 |
| Bunion  | ICD-977.51-77.59 |
| Facial bone/mandible | ICD-976.01-76.09, 76.2, 76.31-76.39, 76.41-76.46, 76.5, 76.61-76.69, 76.72, 76.74, 76.76, 76.77, 76.79, 76.91, 76.92, 76.94, 76.97 |

 **ICD-9-CM and ICD-10 Diagnosis Codes for BSI and SSI**

BSI was defined as a positive *S. aureus* blood culture, or non-specific *S. aureus* cultures with evidence of venipuncture or an ICD-9-CM (or ICD-10 code) indicating BSI, SSIs were identified as a positive *S. aureus* culture from a source consistent with a wound infection.

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| ***Infection Type*** | ***ICD-9-CM*** | ***ICD-10-CM*** |
| Bloodstream Infection (BSI) | 790.7, 038.X | A40.%, A41.%, A41.01, A41.02, A41.2, A41.3, A41.4, A41.5%, A41.8%, A41.9, R78.81 |
| Surgical Site Infection (SSI) – microorganism distribution analysis | 324.1, 682.1, 996.60, 996.62, 996.63, 996.66, 996.67, 996.69, 998.51, 998.59 | G06.1, L03.221, L03.222, T85.79XA, T82.7XXA, T85.730A, T85.731A, T85.732A, T85.733A, T85.734A, T85.735A, T85.738A, T84.50XA, T84.60XA, T84.7XXA, T85.79XA, K68.11 |