



Pediatric Quality Indicator 10 (PDI 10) Postoperative Sepsis Rate

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Hospital-Level Indicator

Type of Score: Rate

Prepared by:

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DESCRIPTION

Postoperative sepsis cases (secondary diagnosis) per 1,000 surgery discharges for patients ages 17 years and younger. Includes metrics for discharges grouped by risk category. Excludes cases with a principal diagnosis of sepsis, cases with a secondary diagnosis of sepsis present on admission, cases with a principal diagnosis of infection (only if they also have a secondary diagnosis of sepsis), cases in which the procedure belongs to surgical class 4, neonates and obstetric discharges.

[NOTE: The software provides the rate per hospital discharge. However, common practice reports the measure as per 1,000 discharges. The user must multiply the rate obtained from the software by 1,000 to report events per 1,000 hospital discharges.]

NUMERATOR

Discharges, among cases meeting the inclusion and exclusion rules for the denominator, with any secondary ICD-10-CM diagnosis codes for sepsis (**SEPTI2D***).

[NOTE: The numerator definition is identical for Risk Categories 1, 2, 3, 4, 9 and Overall].

DENOMINATOR OVERALL

Surgical discharges (*Appendix C: SURGI2R*), for patients ages 17 years and younger, with any-listed ICD-10-PCS procedure codes for an operating room procedure (*Appendix A: ORPROC*). Surgical discharges are defined by specific MS-DRG codes.

[Appendix A - Operating Room Procedure Codes](#)

[Appendix C - Surgical discharge MS-DRGs](#)

DENOMINATOR OVERALL EXCLUSIONS (ALL RISK CATEGORIES)

Exclude cases:

- with a principal ICD-10-CM diagnosis code (or secondary diagnosis present on admission) for sepsis (*SEPTI2D**), among patients otherwise qualifying for numerator
- with a principal ICD-10-CM diagnosis code for infection (*Appendix H: INFECID*)
- with MS-DRG code for surgical class 4 (*DRG4C**)
- neonates (*Appendix I*)
- with a major diagnostic category for pregnancy, childbirth and puerperium, (MDC 14)
- with missing gender (SEX=missing), age (AGE=missing), quarter (DQTR=missing), year (YEAR=missing) or principal diagnosis (DX1=missing)

[Appendix H - Infection Diagnosis Codes](#)

[Appendix I - Definitions of Neonate, Newborn, Normal Newborn, and Outborn](#)

DENOMINATOR RISK CATEGORY 1

Discharges with a surgical class 1 DRG (*DRG1C**) classified as clean with an elective admission type (ATYPE = 3) that otherwise qualify for the denominator.

DENOMINATOR RISK CATEGORY 2

Discharges with a surgical class 1 DRG (*DRG1C**) classified as clean with a non-elective admission type (ATYPE ≠ 3) that otherwise qualify for the denominator.

DENOMINATOR RISK CATEGORY 3

Discharges with a surgical class 2 DRG (*DRG2C**), classified as clean contaminated, surgical class 3 (*DRG3C**), classified as potentially contaminated, or surgical class 9, unspecified (*DRG9C**), with an elective admission type (ATYPE = 3) that otherwise qualify for the denominator.

DENOMINATOR RISK CATEGORY 4

Discharges with a surgical class 2 DRG (*DRG2C**), classified as clean contaminated, surgical class 3 (*DRG3C**), classified as potentially contaminated, or surgical class 9, unspecified (*DRG9C**), with a non-elective admission type (ATYPE ≠ 3) that otherwise qualify for the denominator.

DENOMINATOR RISK CATEGORY 9

Surgical discharges not meeting the inclusion rules for Risk Category 1 through Risk Category 4 among patients otherwise qualifying for the denominator.

* See below code list

Sepsis diagnosis codes: (SEPTI2D)

A021	Salmonella sepsis	A4150	Gram-negative sepsis, unspecified
A227	Anthrax sepsis	A4151	Sepsis due to Escherichia coli [E. coli]
A267	Erysipelothrix sepsis	A4152	Sepsis due to Pseudomonas
A327	Listerial sepsis	A4153	Sepsis due to Serratia
A400	Sepsis due to streptococcus, group A	A4159	Other Gram-negative sepsis
A401	Sepsis due to streptococcus, group B	A4181	Sepsis due to Enterococcus
A403	Sepsis due to Streptococcus pneumoniae	A4189	Other specified sepsis
A408	Other streptococcal sepsis	A419	Sepsis, unspecified organism
A409	Streptococcal sepsis, unspecified	A427	Actinomycotic sepsis
A4101	Sepsis due to Methicillin susceptible Staphylococcus aureus	A5486	Gonococcal sepsis
A4102	Sepsis due to Methicillin resistant Staphylococcus aureus	B377	Candidal sepsis
A411	Sepsis due to other specified	R6520	Severe sepsis without septic shock
A412	Sepsis due to unspecified staphylococcus	R6521	Severe sepsis with septic shock
A413	Sepsis due to Hemophilus influenzae	T8112XA	Postprocedural septic shock, initial
A414	Sepsis due to anaerobes		

MS-DRG codes for surgical class 4: (DRG4C)

338	Appendectomy With Complicated Principal Diagnosis With MCC	855	Infectious And Parasitic Diseases With O.R. Procedure Without CC/MCC
339	Appendectomy With Complicated Principal Diagnosis With CC	856	Postoperative Or Post-Traumatic Infections With O.R. Procedure With
340	Appendectomy With Complicated Principal Diagnosis Without CC/MCC	857	Postoperative Or Post-Traumatic Infections With O.R. Procedure With CC
853	Infectious And Parasitic Diseases With O.R. Procedure With MCC	858	Postoperative Or Post-Traumatic Infections With O.R. Procedure Without
854	Infectious And Parasitic Diseases With O.R. Procedure With CC		

MS-DRG codes for surgical class 1: (DRG1C)

001	Heart transplant or implant of heart assist system with MCC	351	Inguinal and femoral hernia procedures with CC
002	Heart transplant or implant of heart assist system without MCC	352	Inguinal and femoral hernia procedures without CC/MCC
014	Allogeneic bone marrow transplant	453	Combined anterior/posterior spinal fusion with MCC
016	Autologous bone marrow transplant w CC/MCC or t-cell immunotherapy	454	Combined anterior/posterior spinal fusion with CC
017	Autologous bone marrow transplant without CC/MCC	455	Combined anterior/posterior spinal fusion without CC/MCC
020	Intracranial vascular procedures with pdx hemorrhage with MCC	456	Spinal fusion except cervical with spinal curvature or malignancy or infection or extensive fusions with MCC
021	Intracranial vascular procedures with pdx hemorrhage with CC	457	Spinal fusion except cervical with spinal curvature or malignancy or infection or extensive fusions with CC
022	Intracranial vascular procedures with pdx hemorrhage without CC/MCC	458	Spinal fusion except cervical with spinal curvature or malignancy or infection or extensive fusions without CC/MCC
023	Craniotomy w major device implant or acute complex cns pdx w MCC or chemotherapy implant or epilepsy w neurostimulator	459	Spinal fusion except cervical with MCC
024	Craniotomy with major device implant or acute complex cns pdx without MCC	460	Spinal fusion except cervical without MCC
025	Craniotomy and endovascular intracranial procedures with MCC	461	Bilateral or multiple major joint procedures of lower extremity with MCC
026	Craniotomy and endovascular intracranial procedures with CC	462	Bilateral or multiple major joint procedures of lower extremity without MCC
027	Craniotomy and endovascular intracranial procedures without CC/MCC	463	Wound debridement and skin graft except hand for musculoskeletal system and connective tissue disorder
028	Spinal procedures with MCC	464	Wound debridement and skin graft except hand for musculoskeletal system and connective tissue disorder
029	Spinal procedures with CC or spinal neurostimulators	465	Wound debridement and skin graft except hand for musculoskeletal system and connective tissue disorder
030	Spinal procedures without CC/MCC	466	Revision of hip or knee replacement with MCC

031	Ventricular shunt procedures with MCC	467	Revision of hip or knee replacement with CC
032	Ventricular shunt procedures with CC	468	Revision of hip or knee replacement without CC/MCC
033	Ventricular shunt procedures without CC/MCC	469	Major joint replacement or reattachment of lower extremity with MCC
037	Extracranial procedures with MCC	470	Major joint replacement or reattachment of lower extremity without MCC
038	Extracranial procedures with CC	471	Cervical spinal fusion with MCC
039	Extracranial procedures without CC/MCC	472	Cervical spinal fusion with CC
040	Peripheral cranial nerve and other nervous system procedures with MCC	473	Cervical spinal fusion without CC/MCC
041	Peripheral cranial nerve and other nervous system procedures with CC or peripheral neurostimulator	474	Amputation for musculoskeletal system and connective tissue disorders with MCC
042	Peripheral cranial nerve and other nervous system procedures without CC/MCC	475	Amputation for musculoskeletal system and connective tissue disorders with CC
113	Orbital procedures with CC/MCC	476	Amputation for musculoskeletal system and connective tissue disorders without CC/MCC
114	Orbital procedures without CC/MCC	477	Biopsies of musculoskeletal system and connective tissue with MCC
115	Extraocular procedures except orbit	478	Biopsies of musculoskeletal system and connective tissue with CC
116	Intraocular procedures with CC/MCC	479	Biopsies of musculoskeletal system and connective tissue without CC/MCC
117	Intraocular procedures without CC/MCC	480	Hip and femur procedures except major joint with MCC
129	Major head and neck procedures with CC/MCC or major device	481	Hip and femur procedures except major joint with CC
130	Major head and neck procedures without CC/MCC	482	Hip and femur procedures except major joint without CC/MCC
131	Cranial and facial procedures with CC/MCC	483	Major joint/limb reattachment procedure of upper extremities
132	Cranial and facial procedures without CC/MCC	485	Knee procedures with pdx of infection with MCC
133	Other ear nose mouth and throat O.R. procedures with CC/MCC	486	Knee procedures with pdx of infection with CC

134	Other ear nose mouth and throat O.R. procedures without CC/MCC	487	Knee procedures with pdx of infection without CC/MCC
135	Sinus and mastoid procedures with CC/MCC	488	Knee procedures without pdx of infection with CC/MCC
136	Sinus and mastoid procedures without CC/MCC	489	Knee procedures without pdx of infection without CC/MCC
137	Mouth procedures with CC/MCC	492	Lower extremity and humerus procedures except hip foot and femur with MCC
138	Mouth procedures without CC/MCC	493	Lower extremity and humerus procedures except hip foot and femur with CC
139	Salivary gland procedures	494	Lower extremity and humerus procedures except hip foot and femur without CC/MCC
215	Other heart assist system implant	495	Local excision and removal of internal fixation devices except hip and femur with MCC
216	Cardiac valve and other major cardiothoracic procedures with cardiac catheterization with MCC	496	Local excision and removal of internal fixation devices except hip and femur with CC
217	Cardiac valve and other major cardiothoracic procedures with cardiac catheterization with CC	497	Local excision and removal internal fixation devices except hip and femur without CC/MCC
218	Cardiac valve and other major cardiothoracic procedures with cardiac catheterization without CC/MCC	498	Local excision and removal internal fixation devices of hip and femur with CC/MCC
219	Cardiac valve and other major cardiothoracic procedures without cardiac catheterization with MCC	499	Local excision and removal internal fixation devices of hip and femur without CC/MCC
220	Cardiac valve and other major cardiothoracic procedures without cardiac catheterization with CC	500	Soft tissue procedures with MCC
221	Cardiac valve and other major cardiothoracic procedures without cardiac catheterization without CC/mc	501	Soft tissue procedures with CC
222	Cardiac defibrillator implant with cardiac catheterization with ami/hf/shock with MCC	502	Soft tissue procedures without CC/MCC
223	Cardiac defibrillator implant with cardiac catheterization with ami/hf/shock without MCC	503	Foot procedures with MCC

224	Cardiac defibrillator implant with cardiac catheterization without ami/hf/shock with MCC	504	Foot procedures with CC
225	Cardiac defibrillator implant with cardiac catheterization without ami/hf/shock without MCC	505	Foot procedures without CC/MCC
226	Cardiac defibrillator implant without cardiac catheterization with MCC	506	Major thumb or joint procedures
227	Cardiac defibrillator implant without cardiac catheterization without MCC	507	Major shoulder or elbow joint procedures with CC/MCC
228	Other cardiothoracic procedures with MCC	508	Major shoulder or elbow joint procedures without CC/MCC
229	Other cardiothoracic procedures without MCC	509	Arthroscopy
230	Other cardiothoracic procedures without CC/MCC	510	Shoulder elbow or forearm procedures except major joint procedures with MCC
231	Coronary bypass with ptca with MCC	511	Shoulder elbow or forearm procedures except major joint procedures with CC
232	Coronary bypass with ptca without MCC	512	Shoulder elbow or forearm procedures except major joint procedures without CC/MCC
233	Coronary bypass with cardiac catheterization with MCC	513	Hand or wrist procedures except major thumb or joint procedures with CC/MCC
234	Coronary bypass with cardiac catheterization without MCC	514	Hand or wrist procedures except major thumb or joint procedures without CC/MCC
235	Coronary bypass without cardiac catheterization with MCC	515	Other musculoskeletal system and connective tissue O.R. procedures with MCC
236	Coronary bypass without cardiac catheterization without MCC	516	Other musculoskeletal system and connective tissue O.R. procedures with CC
239	Amputation for circulatory system disorders except upper limb and toe with MCC	517	Other musculoskeletal system and connective tissue O.R. procedures without CC/MCC
240	Amputation for circulatory system disorders except upper limb and toe with CC	518	Back and neck procedures except spinal fusion with MCC or disc device or neurostimulator
241	Amputation for circulatory system disorders except upper limb and toe without CC/MCC	519	Back and neck procedures except spinal fusion with CC

242	Permanent cardiac pacemaker implant with MCC	520	Back and neck procedures except spinal fusion without CC/MCC
243	Permanent cardiac pacemaker implant with CC	582	Mastectomy for malignancy with CC/MCC
244	Permanent cardiac pacemaker implant without CC/MCC	583	Mastectomy for malignancy without CC/MCC
245	Aicd generator procedures	584	Breast biopsy local excision and other breast procedures with CC/MCC
246	Percutaneous cardiovascular procedures with drug-eluting stent with MCC or 4+ vessels or stents	585	Breast biopsy local excision and other breast procedures without CC/MCC
247	Percutaneous cardiovascular procedures with drug-eluting stent without MCC	614	Adrenal and pituitary procedures with CC/MCC
248	Percutaneous cardiovascular procedures with non-drug-eluting stent with MCC or 4+ vessels or stents	615	Adrenal and pituitary procedures without CC/MCC
249	Percutaneous cardiovascular procedures with non-drug-eluting stent without MCC	616	Amputation of lower limb for endocrine nutritional and metabolic disorders with MCC
250	Percutaneous cardiovascular procedures without coronary artery stent with MCC	617	Amputation of lower limb for endocrine nutritional and metabolic disorders with CC
251	Percutaneous cardiovascular procedures without coronary artery stent without MCC	618	Amputation of lower limb for endocrine nutritional and metabolic disorders without CC/MCC
252	Other vascular procedures with MCC	622	Skin grafts and wound debridement for endocrine nutritional and metabolic disorders with MCC
253	Other vascular procedures with CC	623	Skin grafts and wound debridement for endocrine nutritional and metabolic disorders with CC
254	Other vascular procedures without CC/MCC	624	Skin grafts and wound debridement for endocrine nutritional and metabolic disorders without CC/MCC
255	Upper limb and toe amputation for circulatory system disorders with MCC	625	Thyroid parathyroid and thyroglossal procedures with MCC
256	Upper limb and toe amputation for circulatory system disorders with CC	626	Thyroid parathyroid and thyroglossal procedures with CC
257	Upper limb and toe amputation for circulatory system disorders without CC/MCC	627	Thyroid parathyroid and thyroglossal procedures without CC/MCC

258	Cardiac pacemaker device replacement with MCC	628	Other endocrine nutritional and metabolic O.R. procedures with MCC
259	Cardiac pacemaker device replacement without MCC	629	Other endocrine nutritional and metabolic O.R. procedures with CC
260	Cardiac pacemaker revision except device replacement with MCC	630	Other endocrine nutritional and metabolic O.R. procedure without CC/MCC
261	Cardiac pacemaker revision except device replacement with CC	711	Testes procedures with CC/MCC
262	Cardiac pacemaker revision except device replacement without CC/MCC	712	Testes procedures without CC/MCC
263	Vein ligation and stripping	799	Splenectomy with MCC
264	Other circulatory system O.R. procedures	800	Splenectomy with CC
265	Aicd lead procedures	801	Splenectomy without CC/MCC
266	Endovascular cardiac valve replacement with MCC	802	Other O.R. procedures of the blood and blood forming organs with MCC
267	Endovascular cardiac valve replacement without MCC	803	Other O.R. procedures of the blood and blood forming organs with CC
350	Inguinal and femoral hernia procedures with MCC	804	Other O.R. procedures of the blood and blood forming organs without CC/MCC

MS-DRG codes for surgical class 2: (DRG2C)

003	Ecmo Or Tracheostomy With Mv >96 Hours Or Pdx Except Face Mouth And Neck With Major O.R. Procedure	620	O.R. Procedures For Obesity With CC
004	Tracheostomy With Mv >96 Hours Or Pdx Except Face Mouth And Neck Without Major O.R. Procedure	621	O.R. Procedures For Obesity Without CC/MCC
005	Liver Transplant With MCC Or Intestinal Transplant	652	Kidney Transplant
006	Liver Transplant Without MCC	653	Major Bladder Procedures With MCC
007	Lung Transplant	654	Major Bladder Procedures With CC
008	Simultaneous Pancreas And Kidney	655	Major Bladder Procedures Without
010	Pancreas Transplant	656	Kidney And Ureter Procedures For Neoplasm With MCC
011	Tracheostomy For Face, Mouth & Neck Diagnoses Or Laryngectomy W MCC	657	Kidney And Ureter Procedures For Neoplasm With CC
012	Tracheostomy For Face, Mouth & Neck Diagnoses Or Laryngectomy W CC	658	Kidney And Ureter Procedures For Neoplasm Without CC/MCC
013	Tracheostomy For Face, Mouth & Neck Diagnoses Or Laryngectomy W/O	659	Kidney And Ureter Procedures For Non-Neoplasm With MCC
061	Acute Ischemic Stroke With Use Of Thrombolytic Agent With MCC	660	Kidney And Ureter Procedures For Non-Neoplasm With CC
062	Acute Ischemic Stroke With Use Of Thrombolytic Agent With CC	661	Kidney And Ureter Procedures For Non-Neoplasm Without CC/MCC
063	Acute Ischemic Stroke With Use Of Thrombolytic Agent Without CC/MCC	662	Minor Bladder Procedures With MCC
163	Major Chest Procedures With MCC	663	Minor Bladder Procedures With CC
164	Major Chest Procedures With CC	664	Minor Bladder Procedures Without CC/MCC
165	Major Chest Procedures Without CC/MCC	665	Prostatectomy With MCC
166	Other Respiratory System O.R. Procedures With MCC	666	Prostatectomy With CC
167	Other Respiratory System O.R. Procedures With CC	667	Prostatectomy Without CC/MCC
168	Other Respiratory System O.R. Procedures Without CC/MCC	668	Transurethral Procedures With MCC
326	Stomach Esophageal And Duodenal Procedures With MCC	669	Transurethral Procedures With CC
327	Stomach Esophageal And Duodenal Procedures With CC	670	Transurethral Procedures Without CC/MCC
328	Stomach Esophageal And Duodenal Procedures Without CC/MCC	671	Urethral Procedures With CC/MCC

329	Major Small And Large Bowel Procedures With MCC	672	Urethral Procedures Without CC/MCC
330	Major Small And Large Bowel Procedures With CC	673	Other Kidney And Urinary Tract Procedures With MCC
331	Major Small And Large Bowel Procedures Without CC/MCC	674	Other Kidney And Urinary Tract Procedures With CC
332	Rectal Resection With MCC	675	Other Kidney And Urinary Tract Procedures Without CC/MCC
333	Rectal Resection With CC	707	Major Male Pelvic Procedures With CC/MCC
334	Rectal Resection Without CC/MCC	708	Major Male Pelvic Procedures Without CC/MCC
335	Peritoneal Adhesiolysis With MCC	709	Penis Procedures With CC/MCC
336	Peritoneal Adhesiolysis With CC	710	Penis Procedures Without CC/MCC
337	Peritoneal Adhesiolysis Without CC/MCC	713	Transurethral Prostatectomy With CC/MCC
341	Appendectomy Without Complicated Principal Diagnosis With MCC	714	Transurethral Prostatectomy Without CC/MCC
342	Appendectomy Without Complicated Principal Diagnosis With CC	715	Other Male Reproductive System O.R. Procedures For Malignancy With CC/MCC
343	Appendectomy Without Complicated Principal Diagnosis Without CC/MCC	716	Other Male Reproductive System O.R. Procedures For Malignancy Without CC/MCC
344	Minor Small And Large Bowel Procedures With MCC	717	Other Male Reproductive System O.R. Procedures Except Malignancy With CC/MCC
345	Minor Small And Large Bowel Procedures With CC	718	Other Male Reproductive System O.R. Proc Except Malignancy Without CC/MCC
346	Minor Small And Large Bowel Procedures Without CC/MCC	734	Pelvic Evisceration Radical Hysterectomy And Radical Vulvectomy With CC/MCC
347	Anal And Stomal Procedures With MCC	735	Pelvic Evisceration Radical Hysterectomy And Radical Vulvectomy Without CC/MCC
348	Anal And Stomal Procedures With CC	736	Uterine And Adnexa Procedures For Ovarian Or Adnexal Malignancy With MCC
349	Anal And Stomal Procedures Without CC/MCC	737	Uterine And Adnexa Procedures For Ovarian Or Adnexal Malignancy With CC

356	Other Digestive System O.R. Procedures With MCC	738	Uterine And Adnexa Procedures For Ovarian Or Adnexal Malignancy Without CC/MCC
357	Other Digestive System O.R. Procedures With CC	739	Uterine Adnexa Procedures For Non-Ovarian And Non-Adnexal Malignancy With MCC
358	Other Digestive System O.R. Procedures Without CC/MCC	740	Uterine Adnexa Procedures For Non-Ovarian And Non-Adnexal Malignancy With CC
405	Pancreas Liver And Shunt Procedures With MCC	741	Uterine Adnexa Procedures For Non-Ovarian And Non-Adnexal Malignancy Without CC/MCC
406	Pancreas Liver And Shunt Procedures With CC	742	Uterine And Adnexa Procedures For Non-Malignancy With CC/MCC
407	Pancreas Liver And Shunt Procedures Without CC/MCC	743	Uterine And Adnexa Procedures For Non-Malignancy Without CC/MCC
408	Biliary Tract Procedure Except Only Cholecystectomy With Or Without C.D.E. With MCC	744	D&C Conization Laparoscopy And Tubal Interruption With CC/MCC
409	Biliary Tract Procedure Except Only Cholecystectomy With Or Without C.D.E. With CC	745	D&C Conization Laparoscopy And Tubal Interruption Without CC/MCC
410	Biliary Tract Proc Except Only Cholecyst With Or Without C.D.E. Without CC/MCC	746	Vagina Cervix And Vulva Procedures With CC/MCC
411	Cholecystectomy With C.D.E. With MCC	747	Vagina Cervix And Vulva Procedures Without CC/MCC
412	Cholecystectomy With C.D.E. With CC	748	Female Reproductive System Reconstructive Procedures
413	Cholecystectomy With C.D.E. Without CC/MCC	749	Other Female Reproductive System O.R. Procedures With CC/MCC
414	Cholecystectomy Except By Laparoscope Without C.D.E. With MCC	750	Other Female Reproductive System O.R. Procedures Without CC/MCC
415	Cholecystectomy Except By Laparoscope Without C.D.E. With CC	765	Cesarean Section With CC/MCC
416	Cholecystectomy Except By Laparoscope Without C.D.E. Without CC/MCC	766	Cesarean Section Without CC/MCC
417	Laparoscopic Cholecystectomy Without C.D.E. With MCC	767	Vaginal Delivery With Sterilization And/Or D&C

418	Laparoscopic Cholecystectomy Without C.D.E. With CC	768	Vaginal Delivery With O.R. Procedure Except Sterilization And/Or D&C
419	Laparoscopic Cholecystectomy Without C.D.E. Without CC/MCC	769	Postpartum And Post Abortion Diagnoses With O.R. Procedure
420	Hepatobiliary Diagnostic Procedures With MCC	770	Abortion With D&C Aspiration Curettage Or Hysterotomy
421	Hepatobiliary Diagnostic Procedures With CC	774	Vaginal Delivery With Complicating Diagnoses
422	Hepatobiliary Diagnostic Procedures Without CC/MCC	775	Vaginal Delivery Without Complicating Diagnoses
423	Other Hepatobiliary Or Pancreas O.R. Procedures With MCC	981	Extensive O.R. Procedure Unrelated To Principal Diagnosis With MCC
424	Other Hepatobiliary Or Pancreas O.R. Procedures With CC	982	Extensive O.R. Procedure Unrelated To Principal Diagnosis With CC
425	Other Hepatobiliary Or Pancreas O.R. Procedures Without CC/MCC	983	Extensive O.R. Procedure Unrelated To Principal Diagnosis Without CC/MCC
576	Skin Graft Except For Skin Ulcer Or Cellulitis With MCC	984	Prostatic O.R. Procedure Unrelated To Principal Diagnosis With MCC
577	Skin Graft Except For Skin Ulcer Or Cellulitis With CC	985	Prostatic O.R. Procedure Unrelated To Principal Diagnosis With CC
578	Skin Graft Except For Skin Ulcer Or Cellulitis Without CC/MCC	986	Prostatic O.R. Procedure Unrelated To Principal Diagnosis Without CC/MCC
579	Other Skin Subcutaneous Tissue And Breast Procedures With MCC	987	Non-Extensive O.R. Proc Unrelated To Principal Diagnosis With MCC
580	Other Skin Subcutaneous Tissue And Breast Procedures With CC	988	Non-Extensive O.R. Proc Unrelated To Principal Diagnosis With CC
581	Other Skin Subcutaneous Tissue And Breast Procedures Without CC/MCC	989	Non-Extensive O.R. Procedure Unrelated To Principal Diagnosis Without CC/MCC
619	O.R. Procedures For Obesity With MCC		

MS-DRG codes for surgical class 9: (DRG9C)

820	Lymphoma And Leukemia With Major O.R. Procedure With MCC	829	Myeloproliferative Disorders Or Poorly Differentiated Neoplasms With Other O.R. Procedure With CC/MCC
821	Lymphoma And Leukemia With Major O.R. Procedure With CC	830	Myeloproliferative Disorders Or Poorly Differentiated Neoplasms With Other O.R. Procedure Without CC
822	Lymphoma And Leukemia With Major O.R. Procedure Without CC/MCC	876	O.R. Procedure With Principal Diagnoses Of Mental Illness
823	Lymphoma And Non-Acute Leukemia With Other O.R. Procedure With MCC	939	O.R. Procedures With Diagnoses Of Other Contact With Health Services
824	Lymphoma And Non-Acute Leukemia With Other O.R. Procedure With CC	940	O.R. Procedures With Diagnoses Of Other Contact With Health Services
825	Lymphoma And Non-Acute Leukemia With Other O.R. Procedure Without	941	O.R. Procedures With Diagnoses Of Other Contact With Health Services
826	Myeloproliferative Disorders Or Poorly Differentiated Neoplasms With Major O.R. Procedure With MCC	969	Hiv With Extensive O.R. Procedure With MCC
827	Myeloproliferative Disorders Or Poorly Differentiated Neoplasms With Major O.R. Procedure With CC	970	Hiv With Extensive O.R. Procedure Without MCC
828	Myeloproliferative Disorders Or Poorly Differentiated Neoplasms With Major O.R. Procedure Without CC		

MS-DRG codes for surgical class 3: (DRG3C)

570	Skin Debridement With MCC	907	Other O.R. Procedures For Injuries With
571	Skin Debridement With CC	908	Other O.R. Procedures For Injuries With
572	Skin Debridement Without CC/MCC	909	Other O.R. Procedures For Injuries Without CC/MCC
573	Skin Graft For Skin Ulcer Or Cellulitis With MCC	927	Extensive Burns Or Full Thickness Burns With Mv >96 Hours With Skin
574	Skin Graft For Skin Ulcer Or Cellulitis With CC	928	Full Thickness Burn With Skin Graft Or Inhalation Injury With CC/MCC
575	Skin Graft For Skin Ulcer Or Cellulitis Without CC/MCC	929	Full Thickness Burn With Skin Graft Or Inhalation Injury Without CC/MCC
901	Wound Debridements For Injuries With	955	Craniotomy For Multiple Significant
902	Wound Debridements For Injuries With CC	956	Limb Reattachment Hip And Femur Proc For Multiple Significant Trauma
903	Wound Debridements For Injuries Without CC/MCC	957	Other O.R. Procedures For Multiple Significant Trauma With MCC
904	Skin Grafts For Injuries With CC/MCC	958	Other O.R. Procedures For Multiple Significant Trauma With CC
905	Skin Grafts For Injuries Without CC/MCC	959	Other O.R. Procedures For Multiple Significant Trauma Without CC/MCC
906	Hand Procedures For Injuries		