



PDI #10 Postoperative Sepsis

Provider-Level Indicator

Numerator

Discharges among cases meeting the inclusion and exclusion rules for the denominator with ICD-9-CM code for sepsis in any secondary diagnosis field.

ICD-9-CM Sepsis diagnosis codes

0380	STREPTOCOCCAL SEPTICEMIA		
0381	STAPHYLOCOCCAL SEPTICEMIA		
03810	STAPHYLOCOCCAL SEPTICEMIA, UNSPECIFIED		
03811	METHICILLIN SUSCEPTIBLE STAPHYLOCOCCUS AUREUS SEPTICEMIA OCT08-		
03812	METHICILLIN RESISTANT STAPHYLOCOCCUS AUREUS SEPTICEMIA OCT08-		
03819	OTHER STAPHYLOCOCCAL SEPTICEMIA		
0382	PNEUMOCOCCAL SEPTICEMIA (STREPTOCOCCUS PNEUMONIAE SEPTICEMIA)		
0383	SEPTICEMIA DUE TO ANAEROBES		
78552	SEPTIC SHOCK		
78559*	SHOCK WITHOUT MENTION OF TRAUMA, OTHER		
9980	POSTOPERATIVE SHOCK		
		Septicemia due to:	
		03840	GRAM-NEGATIVE ORGANISM, UNSPECIFIED
		03841	HEMOPHILUS INFLUENZAE
		03842	ESCHERICHIA COLI
		03843	PSEUDOMONAS
		03844	SERRATIA
		03849	SEPTICEMIA DUE TO OTHER GRAM-NEGATIVE ORGANISMS
		0388	OTHER SPECIFIED SEPTICEMIAS
		0389	UNSPECIFIED SEPTICEMIA
		99591	SYSTEMIC INFLAMMATORY RESPONSE SYNDROME DUE TO INFECTIOUS PROCESS W/O ORGAN DYSFUNCTION
		99592	SYSTEMIC INFLAMMATORY RESPONSE SYNDROME DUE TO INFECTIOUS PROCESS W/ ORGAN DYSFUNCTION

*Not valid for discharges effective October 1, 2004

Denominator

All surgeries under age 18 defined by specific DRGs or MS-DRGs and an ICD-9-CM code for an operating room procedure.

See *Pediatric Quality Indicators Appendices*:

- Appendix A – Operating Room Procedure Codes
- Appendix B – Surgical Discharge DRGs
- Appendix C – Surgical Discharge MS-DRGs

Exclude cases:

- with principal diagnosis of sepsis or secondary diagnosis present on admission
- with principal diagnosis of infection

- neonates
- with DRG or MS-DRG code in surgical class 4
- MDC 14 (Pregnancy, Childbirth and the Puerperium)
- with length of stay of less than 4 days

See *Pediatric Quality Indicators Appendices*:

- Appendix H – Infection Diagnosis Codes
- Appendix I – Definitions of, Neonate, Newborn, Normal Newborn, and Outborn

DRG Codes for Surgical Class 4

164	APPENDECTOMY WITH COMPLICATED PRINCIPAL DIAGNOSIS WITH CC	578	INFECTIOUS & PARASITIC DISEASES W OR PROCEDURE
165	APPENDECTOMY WITH COMPLICATED PRINCIPAL DIAGNOSIS WIHTOUT CC	579	POSTOPERATIVE OR POST-TRAUMATIC INFECTIONS W OR PROCEDURE

MS-DRG Codes for Surgical Class 4

338	APPENDECTOMY WITH COMPLICATED PRINCIPAL DIAGNOSIS W MCC	855	INFECTIOUS & PARASITIC DISEASES W OR PROCEDURE W/O CC/MCC
339	APPENDECTOMY WITH COMPLICATED PRINCIPAL DIAGNOSIS WITH CC	856	POSTOPERATIVE OR POST-TRAUMATIC INFECTIONS W OR PROC W MCC
340	APPENDECTOMY W COMPLICATED PRINCIPAL DIAGNOSIS W/O CC/MCC	857	POSTOPERATIVE OR POST-TRAUMATIC INFECTIONS W OR PROC W CC
853	INFECTIOUS & PARASITIC DISEASES W OR PROCEDURE W MCC	858	POSTOPERATIVE OR POST-TRAUMATIC INFECTIONS W OR PROC W/O CC/MCC
854	INFECTIOUS & PARASITIC DISEASES W OR PROCEDURE W CC		