

## Pediatric Quality Indicators Appendices

### APPENDIX E: Medical MS-DRGs

#### *Medical MS-DRGs: (MEDIC2R)*

ICD-9-CM	Description	ICD-10-CM	Description
052	Spinal disorders & injuries w CC/MCC	<i>Same codes as for ICD-9-CM</i>	
053	Spinal disorders & injuries w/o CC/MCC		
054	Nervous system neoplasms w MCC		
055	Nervous system neoplasms w/o MCC		
056	Degenerative nervous system disorders w MCC		
057	Degenerative nervous system disorders w/o MCC		
058	Multiple sclerosis & cerebellar ataxia w MCC		
059	Multiple sclerosis & cerebellar ataxia w CC		
060	Multiple sclerosis & cerebellar ataxia w/o CC/MCC		
061	Acute ischemic stroke w use of thrombolytic agent w MCC		
062	Acute ischemic stroke w use of thrombolytic agent w CC		
063	Acute ischemic stroke w use of thrombolytic agent w/o CC/MCC		
064	Intracranial hemorrhage or cerebral infarction w MCC		
065	Intracranial hemorrhage or cerebral infarction w CC		
066	Intracranial hemorrhage or cerebral infarction w/o CC/MCC		
067	Nonspecific cva & precerebral occlusion w/o infarct w MCC		
068	Nonspecific cva & precerebral occlusion w/o infarct w/o MCC		
069	Transient ischemia		
070	Nonspecific cerebrovascular disorders w MCC		
071	Nonspecific cerebrovascular disorders w CC		
072	Nonspecific cerebrovascular disorders w/o CC/MCC		
073	Cranial & peripheral nerve disorders w MCC		
074	Cranial & peripheral nerve disorders w/o MCC		
075	Viral meningitis w CC/MCC		
076	Viral meningitis w/o CC/MCC		
077	Hypertensive encephalopathy w MCC		
078	Hypertensive encephalopathy w CC		
079	Hypertensive encephalopathy w/o CC/MCC		
080	Nontraumatic stupor & coma w MCC		
081	Nontraumatic stupor & coma w/o MCC		
082	Traumatic stupor & coma, coma >1 hr w MCC		
083	Traumatic stupor & coma, coma >1 hr w CC		
084	Traumatic stupor & coma, coma >1 hr w/o CC/MCC		
085	Traumatic stupor & coma, coma <1 hr w MCC		
086	Traumatic stupor & coma, coma <1 hr w CC		
087	Traumatic stupor & coma, coma <1 hr w/o CC/MCC		
088	Concussion w MCC		
089	Concussion w CC		
090	Concussion w/o CC/MCC		
091	Other disorders of nervous system w MCC		
092	Other disorders of nervous system w CC		
093	Other disorders of nervous system w/o CC/MCC		

094	Bacterial & tuberculous infections of nervous system w MCC
095	Bacterial & tuberculous infections of nervous system w CC
096	Bacterial & tuberculous infections of nervous system w/o CC/MCC
097	Non-bacterial infect of nervous sys exc viral meningitis w MCC
098	Non-bacterial infect of nervous sys exc viral meningitis w CC
099	Non-bacterial infect of nervous sys exc viral meningitis w/o CC/MCC
100	Seizures w MCC
101	Seizures w/o MCC
102	Headaches w MCC
103	Headaches w/o MCC
121	Acute major eye infections w CC/MCC
122	Acute major eye infections w/o CC/MCC
123	Neurological eye disorders
124	Other disorders of the eye w MCC
125	Other disorders of the eye w/o MCC
146	Ear, nose, mouth & throat malignancy w MCC
147	Ear, nose, mouth & throat malignancy w CC
148	Ear, nose, mouth & throat malignancy w/o CC/MCC
149	Dysequilibrium
150	Epistaxis w MCC
151	Epistaxis w/o MCC
152	Otitis media & URI w MCC
153	Otitis media & URI w/o MCC
154	Nasal trauma & deformity w MCC
155	Nasal trauma & deformity w CC
156	Nasal trauma & deformity w/o CC/MCC
157	Dental & Oral Diseases w MCC
158	Dental & Oral Diseases w CC
159	Dental & Oral Diseases w/o CC/MCC
175	Pulmonary embolism w MCC
176	Pulmonary embolism w/o MCC
177	Respiratory infections & inflammations w MCC
178	Respiratory infections & inflammations w CC
179	Respiratory infections & inflammations w/o CC/MCC
180	Respiratory neoplasms w MCC
181	Respiratory neoplasms w CC
182	Respiratory neoplasms w/o CC/MCC
183	Major chest trauma w MCC
184	Major chest trauma w CC
185	Major chest trauma w/o CC/MCC
186	Pleural effusion w MCC
187	Pleural effusion w CC
188	Pleural effusion w/o CC/MCC
189	Pulmonary edema & respiratory failure
190	Chronic obstructive pulmonary disease w MCC
191	Chronic obstructive pulmonary disease w CC
192	Chronic obstructive pulmonary disease w/o CC/MCC
193	Simple pneumonia & pleurisy w MCC
194	Simple pneumonia & pleurisy w CC

195	Simple pneumonia & pleurisy w/o CC/MCC
196	Interstitial lung disease w MCC
197	Interstitial lung disease w CC
198	Interstitial lung disease w/o CC/MCC
199	Pneumothorax w MCC
200	Pneumothorax w CC
201	Pneumothorax w/o CC/MCC
202	Bronchitis & asthma w CC/MCC
203	Bronchitis & asthma w/o CC/MCC
204	Respiratory signs & symptoms
205	Other respiratory system diagnoses w MCC
206	Other respiratory system diagnoses w/o MCC
207	Respiratory system diagnosis w ventilator support 96+ hours
208	Respiratory system diagnosis w ventilator support <96 hours
280	Acute myocardial infarction, discharged alive w MCC
281	Acute myocardial infarction, discharged alive w CC
282	Acute myocardia infarction, discharged alive w/o CC/MCC
283	Acute myocardial infarction, expired w MCC
284	Acute myocardial infarction, expired w CC
285	Acute myocardial infarction, expired w/o CC/MCC
286	Circulatory disorders except AMI, w card cath w MCC
287	Circulatory disorders except AMI, w card cath w/o MCC
288	Acute & subacute endocarditis w MCC
289	Acute & subacute endocarditis w CC
290	Acute & subacute endocarditis w/o CC/MCC
291	Heart failure & shock w MCC
292	Heart failure & shock w CC
293	Heart failure & shock w/o CC/MCC
294	Deep vein thrombophlebitis w CC/MCC
295	Deep vein thrombophlebitis w/o CC/MCC
296	Cardiac arrest, unexplained w MCC
297	Cardiac arrest, unexplained w CC
298	Cardiac arrest, unexplained w/o CC/MCC
299	Peripheral vascular disorders w MCC
300	Peripheral vascular disorders w CC
301	Peripheral vascular disorders w/o CC/MCC
302	Atherosclerosis w MCC
303	Atherosclerosis w/o MCC
304	Hypertension w MCC
305	Hypertension w/o MCC
306	Cardiac congenital & valvular disorders w MCC
307	Cardiac congenital & valvular disorders w/o MCC
308	Cardiac arrhythmia & conduction disorders w MCC
309	Cardiac arrhythmia & conduction disorders w CC
310	Cardiac arrhythmia & conduction disorders w/o CC/MCC
311	Angina pectoris
312	Syncope & collapse
313	Chest pain
314	Other circulatory system diagnoses w MCC
315	Other circulatory system diagnoses w CC
316	Other circulatory system diagnoses w/o CC/MCC
368	Major esophageal disorders w MCC

369	Major esophageal disorders w CC
370	Major esophageal disorders w/o CC/MCC
371	Major gastrointestinal disorders & peritoneal infections w MCC
372	Major gastrointestinal disorders & peritoneal infections w CC
373	Major gastrointestinal disorders & peritoneal infections w/o CC/MCC
374	Digestive malignancy w MCC
375	Digestive malignancy w CC
376	Digestive malignancy w/o CC/MCC
377	G.I. hemorrhage w MCC
378	G.I. hemorrhage w CC
379	G.I. hemorrhage w/o CC/MCC
380	Complicated peptic ulcer w MCC
381	Complicated peptic ulcer w CC
382	Complicated peptic ulcer w/o CC/MCC
383	Uncomplicated peptic ulcer w MCC
384	Uncomplicated peptic ulcer w/o MCC
385	Inflammatory bowel disease w MCC
386	Inflammatory bowel disease w CC
387	Inflammatory bowel disease w/o CC/MCC
388	G.I. obstruction w MCC
389	G.I. obstruction w CC
390	G.I. obstruction w/o CC/MCC
391	Esophagitis, gastroent & misc digest disorders w MCC
392	Esophagitis, gastroent & misc digest disorders w/o MCC
393	Other digestive system diagnoses w MCC
394	Other digestive system diagnoses w CC
395	Other digestive system diagnoses w/o CC/MCC
432	Cirrhosis & alcoholic hepatitis w MCC
433	Cirrhosis & alcoholic hepatitis w CC
434	Cirrhosis & alcoholic hepatitis w/o CC/MCC
435	Malignancy of hepatobiliary system or pancreas w MCC
436	Malignancy of hepatobiliary system or pancreas w CC
437	Malignancy of hepatobiliary system or pancreas w/o CC/MCC
438	Disorders of pancreas except malignancy w MCC
439	Disorders of pancreas except malignancy w CC
440	Disorders of pancreas except malignancy w/o CC/MCC
441	Disorders of liver except malig,cirr,alc hepa w MCC
442	Disorders of liver except malig,cirr,alc hepa w CC
443	Disorders of liver except malig,cirr,alc hepa w/o CC/MCC
444	Disorders of the biliary tract w MCC
445	Disorders of the biliary tract w CC
446	Disorders of the biliary tract w/o CC/MCC
533	Fractures of femur w MCC
534	Fractures of femur w/o MCC
535	Fractures of hip & pelvis w MCC
536	Fractures of hip & pelvis w/o MCC
537	Sprains, strains, & dislocations of hip, pelvis & thigh w CC/MCC
538	Sprains, strains, & dislocations of hip, pelvis & thigh w/o CC/MCC
539	Osteomyelitis w MCC

540	Osteomyelitis w CC
541	Osteomyelitis w/o CC/MCC
542	Pathological fractures & musculoskelet & conn tiss malig w MCC
543	Pathological fractures & musculoskelet & conn tiss malig w CC
544	Pathological fractures & musculoskelet & conn tiss malig w/o CC/MCC
545	Connective tissue disorders w MCC
546	Connective tissue disorders w CC
547	Connective tissue disorders w/o CC/MCC
548	Septic arthritis w MCC
549	Septic arthritis w CC
550	Septic arthritis w/o CC/MCC
551	Medical back problems w MCC
552	Medical back problems w/o MCC
553	Bone diseases & arthropathies w MCC
554	Bone diseases & arthropathies w/o MCC
555	Signs & symptoms of musculoskeletal system & conn tissue w MCC
556	Signs & symptoms of musculoskeletal system & conn tissue w/o MCC
557	Tendonitis, myositis & bursitis w MCC
558	Tendonitis, myositis & bursitis w/o MCC
559	Aftercare, musculoskeletal system & connective tissue w MCC
560	Aftercare, musculoskeletal system & connective tissue w CC
561	Aftercare, musculoskeletal system & connective tissue w/o CC/MCC
562	Fx, sprn, strn & disl except femur, hip, pelvis & thigh w MCC
563	Fx, sprn, strn & disl except femur, hip, pelvis & thigh w/o MCC
564	Other musculoskeletal sys & connective tissue diagnoses w MCC
565	Other musculoskeletal sys & connective tissue diagnoses w CC
566	Other musculoskeletal sys & connective tissue diagnoses w/o CC/MCC
592	Skin ulcers w MCC
593	Skin ulcers w CC
594	Skin ulcers w/o CC/MCC
595	Major skin disorders w MCC
596	Major skin disorders w/o MCC
597	Malignant breast disorders w MCC
598	Malignant breast disorders w CC
599	Malignant breast disorders w/o CC/MCC
600	Non-malignant breast disorders w CC/MCC
601	Non-malignant breast disorders w/o CC/MCC
602	Cellulitis w MCC
603	Cellulitis w/o MCC
604	Trauma to the skin, subcut tiss & breast w MCC
605	Trauma to the skin, subcut tiss & breast w/o MCC
606	Minor skin disorders w MCC
607	Minor skin disorders w/o MCC

637	Diabetes w MCC
638	Diabetes w CC
639	Diabetes w/o CC/MCC
640	Nutritional & misc metabolic disorders w MCC
641	Nutritional & misc metabolic disorders w/o MCC
642	Inborn errors of metabolism
643	Endocrine disorders w MCC
644	Endocrine disorders w CC
645	Endocrine disorders w/o CC/MCC
682	Renal failure w MCC
683	Renal failure w CC
684	Renal failure w/o CC/MCC
685	Admit for renal dialysis
686	Kidney & urinary tract neoplasms w MCC
687	Kidney & urinary tract neoplasms w CC
688	Kidney & urinary tract neoplasms w/o CC/MCC
689	Kidney & urinary tract infections w MCC
690	Kidney & urinary tract infections w/o MCC
691	Urinary stones w esw lithotripsy w CC/MCC
692	Urinary stones w esw lithotripsy w/o CC/MCC
693	Urinary stones w/o esw lithotripsy w MCC
694	Urinary stones w/o esw lithotripsy w/o MCC
695	Kidney & urinary tract signs & symptoms w MCC
696	Kidney & urinary tract signs & symptoms w/o MCC
697	Urethral stricture
698	Other kidney & urinary tract diagnoses w MCC
699	Other kidney & urinary tract diagnoses w CC
700	Other kidney & urinary tract diagnoses w/o CC/MCC
722	Malignancy, male reproductive system w MCC
723	Malignancy, male reproductive system w CC
724	Malignancy, male reproductive system w/o CC/MCC
725	Benign prostatic hypertrophy w MCC
726	Benign prostatic hypertrophy w/o MCC
727	Inflammation of the male reproductive system w MCC
728	Inflammation of the male reproductive system w/o MCC
729	Other male reproductive system diagnoses w CC/MCC
730	Other male reproductive system diagnoses w/o CC/MCC
754	Malignancy, female reproductive system w MCC
755	Malignancy, female reproductive system w CC
756	Malignancy, female reproductive system w/o CC/MCC
757	Infections, female reproductive system w MCC
758	Infections, female reproductive system w CC
759	Infections, female reproductive system w/o CC/MCC
760	Menstrual & other female reproductive system disorders w CC/MCC
761	Menstrual & other female reproductive system disorders w/o CC/MCC
774	Vaginal delivery w complicating diagnoses
775	Vaginal delivery w/o complicating diagnoses
776	Postpartum & post abortion diagnoses w/o O.R. procedure
777	Ectopic pregnancy
778	Threatened abortion
779	Abortion w/o D&C

780	False labor
781	Other antepartum diagnoses w medical complications
782	Other antepartum diagnoses w/o medical complications
789	Neonates, died or transferred to another acute care facility
790	Extreme immaturity or respiratory distress syndrome, neonate
791	Prematurity w major problems
792	Prematurity w/o major problems
793	Full term neonate w major problems
794	Neonate w other significant problems
795	Normal newborn
808	Major hemato/immun diag exc sickle cell crisis & coagul w MCC
809	Major hemato/immun diag exc sickle cell crisis & coagul w CC
810	Major hemato/immun diag exc sickle cell crisis & coagul w/o CC/MCC
811	Red blood cell disorders w MCC
812	Red blood cell disorders w/o MCC
813	Coagulation disorders
814	Reticuloendothelial & immunity disorders w MCC
815	Reticuloendothelial & immunity disorders w CC
816	Reticuloendothelial & immunity disorders w/o CC/MCC
834	Acute leukemia w/o major O.R. procedure w MCC
835	Acute leukemia w/o major O.R. procedure w CC
836	Acute leukemia w/o major O.R. procedure w/o CC/MCC
837	Chemo w acute leukemia as sdx or w high dose chemo agent w MCC
838	Chemo w acute leukemia as sdx w CC or high dose chemo agent
839	Chemo w acute leukemia as sdx w/o CC/MCC
840	Lymphoma & non-acute leukemia w MCC
841	Lymphoma & non-acute leukemia w CC
842	Lymphoma & non-acute leukemia w/o CC/MCC
843	Other myeloprolif dis or poorly diff neopl diag w MCC
844	Other myeloprolif dis or poorly diff neopl diag w CC
845	Other myeloprolif dis or poorly diff neopl diag w/o CC/MCC
846	Chemotherapy w/o acute leukemia as secondary diagnosis w MCC
847	Chemotherapy w/o acute leukemia as secondary diagnosis w CC
848	Chemotherapy w/o acute leukemia as secondary diagnosis w/o CC/MCC
849	Radiotherapy
862	Postoperative & post-traumatic infections w MCC
863	Postoperative & post-traumatic infections w/o MCC
864	Fever of unknown origin
865	Viral illness w MCC
866	Viral illness w/o MCC
867	Other infectious & parasitic diseases diagnoses w MCC
868	Other infectious & parasitic diseases diagnoses w CC
869	Other infectious & parasitic diseases diagnoses w/o CC/MCC
870	Septicemia w MV 96+ hours

871	Septicemia w/o MV 96+ hours w MCC
872	Septicemia w/o MV 96+ hours w/o MCC
880	Acute adjustment reaction & psychosocial dysfunction
881	Depressive neuroses
882	Neuroses except depressive
883	Disorders of personality & impulse control
884	Organic disturbances & mental retardation
885	Psychoses
886	Behavioral & developmental disorders
887	Other mental disorder diagnoses
894	Alcohol/drug abuse or dependence, left ama
895	Alcohol/drug abuse or dependence w rehabilitation therapy
896	Alcohol/drug abuse or dependence w/o rehabilitation therapy w MCC
897	Alcohol/drug abuse or dependence w/o rehabilitation therapy w/o MCC
913	Traumatic injury w MCC
914	Traumatic injury w/o MCC
915	Allergic reactions w MCC
916	Allergic reactions w/o MCC
917	Poisoning & toxic effects of drugs w MCC
918	Poisoning & toxic effects of drugs w/o MCC
919	Complications of treatment w MCC
920	Complications of treatment w CC
921	Complications of treatment w/o CC/MCC
922	Other injury, poisoning & toxic effect diag w MCC
923	Other injury, poisoning & toxic effect diag w/o MCC
933	Extensive burns or full thickness burns w MV 96+ hrs w/o skin graft
934	Full thickness burn w/o skin grft or inhal inj
935	Non-extensive burns
945	Rehabilitation w CC/MCC
946	Rehabilitation w/o CC/MCC
947	Signs & symptoms w MCC
948	Signs & symptoms w/o MCC
949	Aftercare w CC/MCC
950	Aftercare w/o CC/MCC
951	Other factors influencing health status
963	Other multiple significant trauma w MCC
964	Other multiple significant trauma w CC
965	Other multiple significant trauma w/o CC/MCC
974	HIV w major related condition w MCC
975	HIV w major related condition w CC
976	HIV w major related condition w/o CC/MCC
977	HIV w or w/o other related condition