

**Appendix A: List of All 28 Neonate APR-DRGs at Major and Extreme Severity Levels**

APR-DRG Severity Level Combination	APR-DRG Description	Severity Level
580.3	Neonate, Transferred <5 Days Old, Not Born Here	Major
580.4	Neonate, Transferred <5 Days Old, Not Born Here	Extreme
581.3	Neonate, Transferred <5 Days Old, Born Here	Major
581.4	Neonate, Transferred <5 Days Old, Born Here	Extreme
583.3	Neonate, w/ ECMO	Major
583.4	Neonate, w/ ECMO	Extreme
588.3	Neonate BWT <1500G W Major Procedure	Major
588.4	Neonate BWT <1500G W Major Procedure	Extreme
589.3	Neonate BWT < 500G	Major
589.4	Neonate BWT < 500G	Extreme
591.3	Neonate, Birthwt 500-749G w/o Major Procedure	Major
591.4	Neonate, Birthwt 500-749G w/o Major Procedure	Extreme
593.3	Neonate, Birthwt 750-999G w/o Major Procedure	Major
593.4	Neonate, Birthwt 750-999G w/o Major Procedure	Extreme
602.3	Neonate, Birthwt 1000-1249G w/ Resp Dist Synd/Oth Maj Resp Or Maj Anom	Major
602.4	Neonate, Birthwt 1000-1249G w/ Resp Dist Synd/Oth Maj Resp Or Maj Anom	Extreme
603.3	Neonate, Birthwt 1000-1249G W OR W/O Other Significant Condition	Major
603.4	Neonate, Birthwt 1000-1249G W OR W/O Other Significant Condition	Extreme
607.3	Neonate, BWT 1250-1499G W Resp Dist Synd/Oth Maj Resp Or Maj Anom	Major
607.4	Neonate, BWT 1250-1499G W Resp Dist Synd/Oth Maj Resp Or Maj Anom	Extreme
608.3	Neonate, Birthwt 1250-1499G W OR W/O Other Significant Condition	Major
608.4	Neonate, Birthwt 1250-1499G W OR W/O Other Significant Condition	Extreme
609.3	Neonate, BWT 1500-2499G W Major Procedure	Major
609.4	Neonate, BWT 1500-2499G W Major Procedure	Extreme
611.3	Neonate, Birthwt 1500-1999G W Major Anomaly	Major
611.4	Neonate, Birthwt 1500-1999G W Major Anomaly	Extreme
612.3	Neonate, BWT 1500-1999G W Resp Dist Synd/Oth Maj Resp Cond	Major

APR-DRG Severity Level Combination	APR-DRG Description	Severity Level
612.4	Neonate, BWT 1500-1999G W Resp Dist Synd/Oth Maj Resp Cond	Extreme
613.3	Neonate, Birthwt 1500-1999G W Congenital/Perinatal Infection	Major
613.4	Neonate, Birthwt 1500-1999G W Congenital/Perinatal Infection	Extreme
614.3	Neonate, Birthwt 1500-1999G W OR W/O Other Significant Condition	Major
614.4	Neonate, Birthwt 1500-1999G W OR W/O Other Significant Condition	Extreme
621.3	Neonate, BWT 2000-2499G W Major Anomaly	Major
621.4	Neonate, BWT 2000-2499G W Major Anomaly	Extreme
622.3	Neonate, BWT 2000-2499G W Resp Dist Synd/Oth Maj Resp Cond	Major
622.4	Neonate, BWT 2000-2499G W Resp Dist Synd/Oth Maj Resp Cond	Extreme
623.3	Neonate, Birthwt 2000-2499G W Congenital/Perinatal Infection	Major
623.4	Neonate, Birthwt 2000-2499G W Congenital/Perinatal Infection	Extreme
625.3	Neonate, Birthwt 2000-2499G W Other Significant Condition	Major
625.4	Neonate, Birthwt 2000-2499G W Other Significant Condition	Extreme
626.3	Neonate, BWT 2000-2499G, Normal Newborn Or Neonate W Other Problem	Major
626.4	Neonate, BWT 2000-2499G, Normal Newborn Or Neonate W Other Problem	Extreme
630.3	Neonate, Birthwt > 2499g w/ Major Cardiovasc Procedure	Major
630.4	Neonate, Birthwt > 2499g w/ Major Cardiovasc Procedure	Extreme
631.3	Neonate, Birthwt > 2499g w/ Other Major Procedure	Major
631.4	Neonate, Birthwt > 2499g w/ Other Major Procedure	Extreme
633.3	Neonate, Birthwt > 2499g w/ Major Anomaly	Major
633.4	Neonate, Birthwt > 2499g w/ Major Anomaly	Extreme
634.3	Neonate, Birthwt > 2499g W Resp Dist Synd/Oth Maj Resp Cond	Major
634.4	Neonate, Birthwt > 2499g W Resp Dist Synd/Oth Maj Resp Cond	Extreme
636.3	Neonate, Birthwt > 2499g W Congenital/Perinatal Infection	Major
636.4	Neonate, Birthwt > 2499g W Congenital/Perinatal Infection	Extreme
639.3	Neonate, Birthwt > 2499g W Other Significant Condition	Major
639.4	Neonate, Birthwt > 2499g W Other Significant Condition	Extreme
640.3	Neonate, Bwt > 2499g, Normal Newborn Or Neonate W Other Problem	Major
640.4	Neonate, Bwt > 2499g, Normal Newborn Or Neonate W Other Problem	Extreme

**Appendix B: List of All 29 Nervous System APR-DRGs (Major Diagnostic Categories for Diseases and Disorders of the Nervous System and Multiple Significant Trauma) at Major and Extreme Severity Levels**

APR-DRG Severity Level Combination	APR-DRG Description	Severity Level
20.3	Craniotomy for Trauma	Major
20.4	Craniotomy for Trauma	Extreme
21.3	Craniotomy Except for Trauma	Major
21.4	Craniotomy Except for Trauma	Extreme
22.3	Ventricular Shunt Procedures	Major
22.4	Ventricular Shunt Procedures	Extreme
23.3	Spinal Procedures	Major
23.4	Spinal Procedures	Extreme
24.3	Extracranial Vascular Procedures	Major
24.4	Extracranial Vascular Procedures	Extreme
26.3	Other Nervous System & Related Procedures	Major
26.4	Other Nervous System & Related Procedures	Extreme
40.3	Spinal Disorders & Injuries	Major
40.4	Spinal Disorders & Injuries	Extreme
41.3	Nervous System Malignancy	Major
41.4	Nervous System Malignancy	Extreme
42.3	Degenerative Nervous System Disorders Exc Mult Sclerosis	Major
42.4	Degenerative Nervous System Disorders Exc Mult Sclerosis	Extreme
43.3	Multiple Sclerosis & Other Demyelinating Diseases	Major
43.4	Multiple Sclerosis & Other Demyelinating Diseases	Extreme
44.3	Intracranial Hemorrhage	Major
44.4	Intracranial Hemorrhage	Extreme
45.3	CVA & Precerebral Occlusion w/ Infarct	Major
45.4	CVA & Precerebral Occlusion w/ Infarct	Extreme
46.3	Nonspecific CVA & Precerebral Occlusion w/o Infarct	Major
46.4	Nonspecific CVA & Precerebral Occlusion w/o Infarct	Extreme
47.3	Transient Ischemia	Major
47.4	Transient Ischemia	Extreme
48.3	Peripheral, Cranial & Autonomic Nerve Disorders	Major
48.4	Peripheral, Cranial & Autonomic Nerve Disorders	Extreme
49.3	Bacterial & Tuberculous Infections of Nervous System	Major
49.4	Bacterial & Tuberculous Infections of Nervous System	Extreme
50.3	Non-bacterial Infections of Nervous System Exc Viral Meningitis	Major
50.4	Non-bacterial Infections of Nervous System Exc Viral Meningitis	Extreme
51.3	Viral Meningitis	Major
51.4	Viral Meningitis	Extreme

APR-DRG Severity Level Combination	APR-DRG Description	Severity Level
52.3	Nontraumatic Stupor & Coma	Major
52.4	Nontraumatic Stupor & Coma	Extreme
53.3	Seizure	Major
53.4	Seizure	Extreme
54.3	Migraine & Other Headaches	Major
54.4	Migraine & Other Headaches	Extreme
55.3	Head Trauma w/ Coma > 1 Hr or Hemorrhage	Major
55.4	Head Trauma w/ Coma > 1 Hr or Hemorrhage	Extreme
56.3	Brain Contusion/Laceration & Compliated Skull FX, COMA < 1 HR OR No Coma	Major
56.4	Brain Contusion/Laceration & Compliated Skull FX, COMA < 1 HR OR No Coma	Extreme
57.3	Concussion, Closed Skull FX Nos, Uncomplicated Intracranial Injury, Coma <1 Hr or No Coma	Major
57.4	Concussion, Closed Skull FX Nos, Uncomplicated Intracranial Injury, Coma <1 Hr or No Coma	Extreme
58.3	Other Disorders of Nervous System	Major
58.4	Other Disorders of Nervous System	Extreme
910.3	Craniotomy For Multiple Significant Trauma	Major
910.4	Craniotomy For Multiple Significant Trauma	Extreme
911.3	Extensive Abdominal/Thoraic Procedures For Mult Significant Trauma	Major
911.4	Extensive Abdominal/Thoraic Procedures For Mult Significant Trauma	Extreme
912.3	Musculoskeletal & Other Procedures For Multiple Significant Trauma	Major
912.4	Musculoskeletal & Other Procedures For Multiple Significant Trauma	Extreme
930.3	Multiple Significant Trauma W/O O.R. Procedure	Major
930.4	Multiple Significant Trauma W/O O.R. Procedure	Extreme