# Guidelines for the Use of CPT Codes

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The following set of guidelines is intended as a template for the application of the 1998 CPT codes. These are suggestions, additional information regarding the use of these codes should be obtained from insurance carriers, health maintenance organizations and the Health Care Financing Administration.

#### interview

If diagnosis is psychiatric, then use 90801 If diagnosis is neurological, then use 96115

#### Testing

If diagnosis is psychiatric, then use 96100 If diagnosis is developmental, then use 96111 If diagnosis is neurological, then use 96117

#### Diagnoses

If problem is psychiatric, then use DSM system If problem is neurological, then use ICD system

## Diagnoses and Procedures Codes

Match diagnoses with procedure codes (neurological ICD diagnosis with neuropsychological CPT)

#### Time

For all interviewing and testing codes, use hourly increments
For all therapeutic or rehabilitation codes, use either quarterly or half-hour
increments (as specified)
Round up or down as applicable
Clinical service time is defined as time involved in the following: preduring, and post-clinical service activities.

# World Health Organization International Classification of Diseases Neuropsychological Disorders (with permission of The World Health Organization)

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The development of new Current Procedural Terminology (CPT) codes has allowed for more accurate billing of neuropsychological services. This has occurred, in part, because the new neuropsychology codes are located in a new section of the CPT system, outside of the psychiatry codes. However, many neuropsychologists have continued to use the Diagnostic and Statistical Manual (DSM) system to code diagnoses. This combination of non-psychiatric procedural codes and psychiatric diagnostic codes reflects an inconsistency when describing professional neuropsychological services. Hence, it is recommended that non-psychiatric (e.g., neurological) diagnostic codes be used in conjunction with the new neuropsychological procedure codes.

We have reviewed the <u>International Classification of Diseases</u> (9th revision) for commonly used neurological and related diagnostic codes. These codes have been used during the last year in our clinical practice with input from several members of the Academy. Further, these diagnostic codes are presented both alphabetically and categorically (with the assistance of Leslie Rosenstein, Ph.D.; Scott & White Memorial Hospital, Temple, Texas)

These codes are being reprinted with permission of the World Health Organization, developers and publishers of the <u>International Classification of Diseases</u> system. However, the publication of this list does not imply their endorsement. This list is preliminary and we look forward to input from colleagues for eventual revision both in terms of codes and categories. Please address your suggestions to:

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# ICD Category - Category Number\*

| •          | 22   |           | 2 6                                      | <u>ئ</u><br>ج               | 9                      | 18                                     |                       | 71                           | 16                       |                    |  | 15                        | 14                             | 13                              | 12              | =                | 5              | 9        | ¢ο   | ~)        | ው         | v,             | 4                              | (Li                    | 60                      | 1                    | hegory Niumber |
|------------|--|-----------|--|-----------------------------|------------------------|--|-----------------------|------------------------------|--------------------------|--------------------|--|---------------------------|--------------------------------|---------------------------------|-----------------|------------------|----------------|----------|------|-----------|-----------|----------------|--------------------------------|------------------------|-------------------------|----------------------|----------------|
| Management | Examination for Purposes Other than Clinical | Díagnosis | Ahnormal Neumhorical Findings, Uncertain | Disorders of Motor Function | Disorders of Sensation | Developmental, Brain-related Disorders | of the Nervous System | Other Unspecified Conditions | Extrapyramidal Disorders | Systemic Disorders | Including Cardiac, Pulmonary and Other | General Medical Disorders | Trauma Includes Birth Injuries | Spells, Consciousness Disorders | Sleep Disorders | Speech Disorders | Tumor/Neoplasm | Seizures | Pain | Infection | Headaches | Encephalopathy | Dementia/Degenerative Diseases | Congenital Abnormality | Cerebrovascular Disease | Cerebellar Disorders | Category       |

NOTE. These category numbers were derived for the purpose of this isting and are not official ICD category numbers.

| Oth= Other |
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|            |
|            |

## Neuropsychological ICD Classification Codes

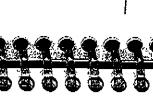
Note: Many of these diagnoses have exclusions and more specific criteria for inclusion. If you are unfamiliar with a particular code, or have never used that code before, you should refer to the ICD-9 for more detaits before using it. This list is simply intended to be used as a guide and a quick reference list.

## ICD Alphabetically-Based Classification Codes

| Ceteoore   | Ş      | Name  |
|------------|--------|---|
| ယှ         | 758    | Abnormalities, chromosomal                      |
| س          | 758.0  | 2) or 22 Down's Syndrome                        |
| ω          | 758.)  | 13 Patau's Syndrome                             |
| دىي        | 758.2  | 18 Edward's Syndrome                            |
| 21.        | 794,02 | Abnormal EEG, nonspecific                       |
| 21.        | 794.09 | Abnormal brain scan                             |
| ĕ          | 781.0  | Abnormal involuntary movements                  |
| īó.        | 796.1  | Abnormal reflex                                 |
| 21.        | 794,09 | Abnormal results of functional study of brain & |
|            |        | central nervous system, oth nonspecific         |
| <b>5</b> 5 | 781.2  | Abnormality of gait                             |
| 15.        | 998.2  | Accidental puncture or laceration during a      |
|            |        | procedure, NEC                                  |
| Ļ          | 742.2  | Agenesis of the corpus callosum (reduction      |
|            |        | deformities of the brain)                       |
| 14.        | 958.0  | Air embolism as an early complication of trauma |
|            | 784.61 | Alexia and dystexia                             |
| 13.        | 780.0* | Alteration of consciousness                     |
| 13.        | 780.09 | Alteration of consciousness, oth                |
| 4,         | 331.0  | Alzheimer's disease                             |
| 13.        | 294.0  | Amnestic syndrome                               |
| μ          | 740.0  | Anencephalus                                    |
| 'n         | 437.3  | Aneurysm, nonruptured (cerebral)                |
| دم         | 747.81 | AV malformation                                 |
| ,<br>,     | 442.81 | Anautysm of artery of neck                      |
| 'n         | 442.9  | Aneurysm of unspec site                         |
| , <b>2</b> | 413.9  | Angina pectoris, oth and unspec                 |
| 14.        | 348.1  | Anoxic brain damage                             |
| 'n         | 44]    | Aortic aneurysm (and dissection)                |
| ,2         | 441.9* | Aortic aneurysm unspec site w/out               |
|            |        | mention of rupture                              |
| Ξ.         | 784.3  | Aphasia (excludes developmental)                |
| 12.        | 780.57 | Apnea, sleep, other, unspec                     |
| ń          | 447.6  | Auteritis, unspec                               |
| Ь          | 435.0  | Artery syndrome, basilar                        |
|            |        |   |

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| س  |                        | Ξ                                  | 17.                         |                      | <u>‡</u>                                    | 14.                | ;   | <b>Z</b> :                              | F                    | Ţ.   | <b>7</b> .         |                     | 14                                       | ٠,  | 'n                                       | 'n                                       | ы                            | دې                  | ယ္                        | μι                                | <b>7</b> 0.    |           | <u>+</u> -                            | <del>,</del>                                  | <del>4.</del>                 | ÷                          | <u>.</u>         | 'n                       | 'n                                | 'n                             |               | :-                                    | <u>;</u> ;               | 15.            | 10,                       |                    | <del>,-</del>                        |  | <u>,</u> }~                                 | ;-I                                 | <b>1</b> 4             | -1                   | , jec            | , <u>∓</u>                     | 4.       |                            |
|--|------------------------|------------------------------------|-----------------------------|----------------------|---|--------------------|---|---|----------------------|------|--------------------|---------------------|--|---|--|--|------------------------------|---------------------|---------------------------|-----------------------------------|----------------|-----------|---------------------------------------|---|-------------------------------|----------------------------|------------------|--------------------------|-----------------------------------|--------------------------------|---------------|---------------------------------------|--------------------------|----------------|---------------------------|--------------------|--------------------------------------|--|---|-------------------------------------|------------------------|----------------------|------------------|--------------------------------|----------|----------------------------|
| 742.4 Con                                    |                        |                                    | 348.9 Con                   |                      |   | 850.9 Con          |   |   | _                    |      | 854,0 Clos         | intra               | *  | 437.9 Cere                                | - 437.8 Cere                             | _  | 435 Cere                     | 434.0* Cere         |                           | ف                                 | _              | chile     | 330 Cere                              | ÖC  |                               | 331.8* Cen                 |                  |                          |                                   |                                | _             | 334.2 Cen                             | 347 Cat                  | 427.5 Car      |                           | syme               | 294,9 Bra                            | · disc                                   | 310.9 Bra                                   |                                     |                        |                      | O.               |                                |          |                            |
| Congenital anomalies of brain, other, unspec | calcification, fungus) | Conditions of brain, oth (cerebral | Conditions of brain, unspec | fless than one hour) | Concussion, with brief loss of consciosness | Concussion, unspec | without return to me-existing conscious lavai | Checking adjusted fore of contributions | Compression of heain | na · | Closed head injury | intracranial injury | Closed skull fracture without mention of | Cerebrovascular disease or lesion, unspec | Cerebrovascular disease, oth ill-defined | Cerebrovascular disease, late effects of | Cerebral ischemia, transient | Cerebral thrombosis | Cerebral palsy, infantile | Cerebral patsy, infantile, unspec | Cerebral edema | childhood | Cerebal degenerations usu manifest in | Cerebral degenerations in childhood, oth spec | Cerebral degeneration, unspec | Cerebral degeneration, oth | Cerebral cysts . | Cerebral atherosclerosis | Cerebral artery occlusion, unspec | Cerebral aneutysm, nontuptured | degeneration) | Cerebellar ataxia (Primary cerebellar | Cataplexy and narcolepsy | Cardiac arrest | Brain tumor unspecified " | syndrome, chronic) | Brain syndrome (unspec organic brain | disorder following organic brain damage) | Brain syndrome (unspec, nonpsychotic mental | Brain abscess (Intracranial abcess) | Birth asphyxia, unspec | Bacterial meningitis | Backache, unspec | Asphyxiation and strangulation | Asphyxia | Artery syndrome, vertebral |



|   | •  | <b>*</b>  |  |
|---|--|---|--|
| 55 57 57 57 55 55 55 55 55 55 55 55 55 5  | ,<br>;<br>;<br>;<br>;<br>;<br>;<br>;<br>;<br>;<br>;<br>;<br>;<br>;<br>;<br>;<br>;<br>;<br>;<br>;   | <b></b>   | બ્બબ અ બ્બ∓  |
| 315.02<br>315.31<br>315.39<br>315.2<br>250.6*<br>337.9<br>349.89<br>349.9<br>781.1  | 377.75<br>255.0<br>331.2<br>333.0<br>341<br>341.8  | 780.3<br>779.0<br>315.4<br>414.0  | 747.81<br>747.89<br>742<br>742.9<br>742.3<br>742.3<br>742.2<br>851.8*  |
| Developmental dyslexia Developmental language or speech disorder Developmental language disorder, oth Developmental learning difficulties, oth spec Diabetes wheurological manifestations Disorders of autonomic nervous system, unspec Disorders of nervous system, oth spec Disorders of nervous system, unspec Disorders of nervous system, unspec Disorders of sensation in smell & taste | Cortical blindness Cushing's syndrome Degeneration of brain, senile Degenerative diseases of the basal ganglia, oth Demyelinating diseases of the central nervous system Demyelinating diseases of the central nervous system, oth | Ounspecified state of consciousness I with no loss of consciousness with brief (less than one hour) loss of consciousness with moderate (1-24 hours) loss of consciousness with prolonged (more than 24 hours) with prolonged (more than 24 hours) swith prolonged (more than 24 hours) with prolonged (more than 26 hours) or existing consciousness without returning to preexisting consciousness of unspecified duration with loss of consciousness of unspecified duration with concussion, unspecified Convulsions Convulsions Convulsions Convulsions in newborn Coordination disorder Coronary atherosclerosis Cortex (cerebral) laceration wlopen intracranial wound | Congenital anomalies of cerebrovascular system. Congenital anomalies of circulatory system, oth Congenital anomalies of nervous system, oth spec. Congenital anomaly of brain, spinal cord & nervous system, unspec. Congenital hydrocephalus Congenital reduction deformities of brain Contasion (brain, cerebral, membrane) Use the following fifth-digit subclassification with categories 851-854: |

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|---|--|--|--|--|---|---|---|---|
|   | 780.6<br>759.83<br>310.0<br>429.4  | 333.90<br>333.99   | 852. <b>4*</b><br>333  | 345.9*<br>345.3<br>345.2<br>401.9<br>V70.7   | 345,4*<br>345,5*  | 345,0*<br>345,01<br>345,00<br>345,00  | 348.3<br>310.2<br>345.7<br>345.1<br>345.1   | 780.4<br>758.0<br>333.6<br>784.5<br>782.3<br>V62.3<br>064   |
| Contential disturbances following calulate surgery Gastroesophageal reflux Headache | Hever Fragile X syndrome Frontal lobe syndrome Frontal lobe syndrome Functional disturbances following carriac | Extrapyramidal disease and abnormal movement disorder, unspecified Extrapyramidal diseases and abnormal movement disorder as the contraction of th | clinical research Extradural hemorrhage fol injury whout mention of open intracranial wound Extrapyramidal disease and abnormal movement disorder, oth | Epilepsy, unspec Epilepsy, grand mal status Epilepsy, petit mal status Essential hypertension, unspec Examination for normal comparison control in | mention of intractable epilepsy Epilepsy, partial, with impairment of consciousness Epilepsy, partial, w/out mention of impairment of consciousness | Epilepsy, generalized nonconvulsive Epilepsy, generalized nonconvulsive w/intractable epilepsy Epilepsy, generalized, nonconvulsive, w/out mention of intractable epilepsy Epilepsy, generalized, nonconvulsive w/out | Encephalopathy, unspec Encephalopathy, post-concussion syndrome Epilepsia partialis continua Epilepsy Epilepsy, generalized convulsive Epilepsy, generalized convulsive, ur/intractable endener | Dizziness and giddiness Down's syndrome Dystonia, idiopathic torsion dystonia Dysathria (oth speech disturbance) Edema Educational circumstances Encephalitis (viral) transmitted by oth, and |

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| <b>,</b> 2               |   |  |
| 347 0* Heminlesia managa | Neuropsychological ICD Classification Codes |  |
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|  | 14.   | 14,                                       | 'n                                    | 'n   | <b>i</b> 2                                | 10.                                  | 10.                  | 14.                                   | Ċ                                 | Ċ  | ÇM                                      | 'n               | <b>8</b>                         | ≅                                      | <u>5</u>                        | ÇĀ.                  | <u>;</u>            | <u>.</u>  | <b>5</b> 5                      | ž 5                         | 4, 7                       | ح                            |                     | -1                                     | 70                                 | 15                              | :                                  | a ţu                          | سو د                             | , <u>;</u>   | , <u>, , , , , , , , , , , , , , , , , , </u> | · 5-3              | 'n                  | ٠,٠                      | 'n                                  | <b>,</b> 2      | 2                  |
|--|---|---|---------------------------------------|--|---|--------------------------------------|----------------------|---------------------------------------|-----------------------------------|--|---|------------------|----------------------------------|--|---------------------------------|----------------------|---------------------|---|---------------------------------|-----------------------------|----------------------------|------------------------------|---------------------|--|------------------------------------|---------------------------------|------------------------------------|-------------------------------|----------------------------------|--------------|---|--------------------|---------------------|--------------------------|-------------------------------------|-----------------|--------------------|
| 854.01   | 854.0*  | 854.1                                     | 348.2                                 | 853,0*   | 853.1                                     | 324                                  | 324.0                | 767.1                                 | 357                               | 357.9                                      | 357.8                                   | 345.6*           | 343.9                            | 299.00                                 | 244.9                           | 458.9                | 252.1               | 3513  | 78601                           | 437.2                       | 331.4                      | 331.3                        | 333.4               | 042                                    | 368.46                             | 201.9*                          | 0339                               | 356.2                         | 356.0                            | 572.2        | 432.9   | 459.0              | 432.1               | 430                      | 432.0                               | <del>1</del> 31 | 342.9*             |
| w/out mention of open intracranial wound intracranial injury of oth, unspec nature, w/out mention of open intracranial wound w/ no loss of consciousness | w/open intracranial wound Intracranial injury of oth, unspec nature | Intracranial injury of oth, unspec nature | of open intracranial wound oth unspec | Intracranial hemorrhage fol injury w/out mention | Intracranial hemorrhage fol injury w/open | Intracranial and intraspinal abscess | Intracranial abscess | Injuries to scalp due to birth trauma | Inflammatory and toxic neuronathy | Inflammatory and toxic neuronalhies unspec | Inflammatory and toxic neuronathies orb | Infantile spasms | Infantile cerebral palsy, unspec | Infantile autism, current/active state | Hypothyroidism, unspec acquired | fivnotension, unspec | Typogaytema, unspec | Honoricanic management of the second of the | Hyperiensive heart disease, (M) | Hypertensive encephalopathy | Hydrocephalus, obstructive | Hydrocephalus, communicating | Huntington's chorea | Human Immunodeficiency Virus Infection | Homonymous bilateral field defects | Hodgkin's, disease, unsper type | Herpes zoster w/out nervous system | Hereditary sensory neuropathy | Hereditary peripheral neuropathy | Hepatic coma | Hemorrhage, unspec intracranial               | Hemorrhage, unspec | Hemonhage, subdural | Hemorrhage, subarachnoid | Hemorrhage, nontraumatic extradural |                 | Hemiplegia, unspec |

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| 100 | i ;                               | 10.                           | <u>.</u>                                     | <b>5</b> .                                   | 10.                           | 10.                                | 10.                                |                 | 10.                                  | 10.                            | 10.                    | <b>1</b> 0.                 | 10.                    |               | 10.                                | 12.        | 20.               | 20.  | 4,                 | <b>.</b> 5.                                   | <u>,</u>              | è,               | 6.                     | ĺν               | þν                  | ġ.       | ក                   | ĺν                         | <u>-</u> 2      | ٠,                       | <del>,</del> -1    | 7.                      | ;-3                 | ~1                         | -1                                 | Ş                   |                       | <u></u>                             | 4.                         | 2                        |                                      |  | 14.  |                                       | 14.  |  |
|-----|-----------------------------------|-------------------------------|--|--|-------------------------------|------------------------------------|------------------------------------|-----------------|--------------------------------------|--------------------------------|------------------------|-----------------------------|------------------------|---------------|------------------------------------|------------|-------------------|--|--------------------|---|-----------------------|------------------|------------------------|------------------|---------------------|----------|---------------------|----------------------------|-----------------|--------------------------|--------------------|-------------------------|---------------------|----------------------------|------------------------------------|---------------------|-----------------------|-------------------------------------|----------------------------|--------------------------|--------------------------------------|--|--|---------------------------------------|--|--|
| 1   | 237.0                             | 191.3                         | 192.9  | 225.9  | 191.1                         | 192.1                              | 225.2                              |                 | 0.161                                | 191.9                          | 191                    | 191.7                       | 225.0                  |               | 225                                | 347        | 358.0             | 359.1                                      | 340                | 396.0   | 346.2*                | 346,9*           | 346.8*                 | 346.1 *          | 346.0*              | 346      | 742.1               | 319                        | 036.2           | 047.9                    | 322.9              | 322.0                   | 322.2               | 322                        | 320.9                              | 780.7               |                       | 315.39                              | 046.1                      | 431                      |                                      |  | 854.00                                     | •                                     | 854.1                                      |  |
|     | Neoplasm of uncertain behavior of | Neoplasm of parietal lobe,(M) | Neoplasm of nervous system, part unspec, (M) | Neoplasm of nervous system, part unspec, (B) | Neoplasm of frontal lobe, (M) | Neoplasm of cerebral meninges, (M) | Neoplasm of cerebral meninges, (B) | ventricles, (M) | Neoplasm of cerebrum, except lobes & | Neoplasm of brain, unspec, (M) | Neoplasm of brain, (M) | Neoplasm of brain stem, (M) | Neoplasm of brain, (B) | secondary (B) | Neoplasm of brain and spinal cord, | Narcolepsy | Myasthenia gravis | Muscular dystrophy, hereditary progressive | Multiple sclerosis | Mitral valve stenosis & aortic valve stenosis | Migraine, variants of | Migraine, unspec | Migraine, oth forms of | Migraine, common | Migraine, classical | Wigraine | Microencephalopathy | Mental retardation, unspec | Meningococcemia | Meningitis, unspec viral | Meningitis, unspec | Meningitis, nonpyogenic | Meningitis, chronic | Meningitis of unspec cause | Meningitis due to unspec bacterium | Malaise and fatigue | articulation disorder | Language/speech delay-developmental | Jackob-Creutzfeldt disease | Intracerebral hemorrhage | whout state of consciousness, unspec | w/out mention of open intracranial wound | Intracranial injury of oth, unspec nature, | wlopen intracranial wound, w/state of | Intracranial injury of oth, unspec nature, |  |

|     |          |   |  |          |            |   |     | · <b>f</b> | -   | . •        | •   |  |  |   |   |   |       |
|-----|----------|---|--|----------|------------|---|-----|------------|-----|------------|-----|--|--|---|---|---|-------|
|     |          | * |  |          |            |   | 2 6 | 4          |     |            |     |  |  |   |   |   |       |
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|     |          |   |  |          |            |   |     |            |     |            |     |  |  |   |   | _ | <br>_ |

Neuropsychological ICD Classification Codes

| 13.<br>16.<br>2.5.   | ы ы   | <b>1</b> 2222   | 44441   | <b>इद्र</b> यययव्य   | てて以の2244 耳   |
|--|---|---|---|--|--|
| 780.2<br>307.81<br>307.20<br>307.2*<br>349.82<br>435   | 852.2*<br>852.3   | 780.50<br>436<br>430<br>432.1<br>767.0  | 310.2<br>290.10<br>335.22<br>333.2<br>331.81<br>800<br>803.2*<br>780.5*   | 310.1<br>348<br>437.1<br>344.1<br>094.1<br>332.1<br>331.1  | 090.49<br>094.9<br>770.8<br>333.2<br>433.0<br>433.1<br>801.5<br>800.8* |
| Intracramal would Syncope and collapse Tension headache Tic disorder, unspec Tics Toxic encephalopathy Transient cerebral ischemia | birth trauma Subdural hemorrhage fol injury w/out mention of open intracratial wound Subdural hemorrhage following injury, w/open | Sleep disturbances, unspec Stroke Stroke Subarachnoid hemorrhage Subdural hematoma, non-traumatic Subdural and cerebral hemorrhage due to | Postconcussion syndrome, encephalopathy Presentle dementia, uncomplicated Progressive bulber palsy Progressive myoclonic epilepsy Reye's syndrome Skull fracture Skull fracture with subdural hemorrhage Sleep disturbances | Intractantal injury Organic personality syndrome Other conditions of the brain Other generalized CV disease Paraplegia Paresis, general Parkinson's disease Parkinsonism, secondary Pick's Disease |  |

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endocrine glands and nervous system, pituitary gland and craniopharyngeal duct.

| ćω    | 'n    | Ļ     | س     | 19.                | 19.                      | 19.                         | 19.                           | 19.                                  | ij          | 21.                             | 20.                         | 14,                      | 12                                  |
|-------|-------|-------|-------|--------------------|--------------------------|-----------------------------|-------------------------------|--------------------------------------|-------------|---------------------------------|-----------------------------|--------------------------|-------------------------------------|
| 758.8 | 758.7 | 758.8 | 758.6 | 794,13             | 369.9                    | 368.9                       | 368.8                         | 368.14                               | 780.4       | 349.9                           | 781.4                       | 437.7                    | 435.9                               |
| хүү   | XXY   | XXX   | Х0    | Visual abnormality | Visual loss, unspecified | Visual disturbances, unspec | Visual disturbances, oth spec | Visual distortions of shape and size | Vertigo Nos | Unspecified disorder of the CNS | Transient paralysis of limb | Transient global annesia | Transient cerebral ischemia, unspec |

## ICD Category - Based Classification Codes

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Category Code

Name

| 22                                      | ,<br>;2                         | 72                   | 'n                       | ;>                        | 2                                   | 'n                       | ۲,                                    | ŗ                               | 2  | ٠,                             | <b>i</b> 5               | 'n  | 'n                                | دې                  | 'n                | 2 .                      | 1,2               | 'n                    | رح                         | Cerebrorascular Disease | ٢                     | ۳                 |
|---|---------------------------------|----------------------|--------------------------|---------------------------|-------------------------------------|--------------------------|---------------------------------------|---------------------------------|--|--------------------------------|--------------------------|---|-----------------------------------|---------------------|-------------------|--------------------------|-------------------|-----------------------|----------------------------|-------------------------|-----------------------|-------------------|
| 459,0<br>342,9*                         | 432,9                           | 432.1                | 430                      | 431                       | 432.0                               | 414.0*                   | 438                                   | 437.9                           | 437.8                                    | 437.3                          | 437.0                    | 436   | 434,9                             | 434.0*              | 435.1             | 435.0                    | 447.6             | 437.3                 | 442.81                     | ease                    | 191.6                 | 334.2             |
| Hemormage, unspec<br>Hemiplegia, unspec | Hemorrhage, unspec intracranial | Hemorrhage, subdural | Hemorrhage, subarachnoid | Hemorrhage, intracerebral | Hemorrhage, nontraumatic extradural | Coronary atherosclerosis | Cerebrovascular disease, late effects | Cerebrovascular disease, unspec | Cerebrovascular disease, oth ill-defined | Cerebral aneurysm, nonnuptured | Cerebral atherosclerosis | Cerebrovascular disease, acute, ill-defined | Cerebral artery occlusion, unspec | Cerebral thrombosis | Artery, vertebral | Artery syndrome, basilar | Artenitis, unspec | Aneurysm, conruptured | Aneurysm of artery of neck |                         | Cerebellum - neopiasm | Cerebellar ataxia |

# Neuropsychological ICD Classification Codes

| 5.9 Transient cerebral ischemia, unspec                       | 435.9  | 'n          |
|---|--------|-------------|
| Transient cerebral ischemia                                   | 435    | 7           |
| intracranial wound  |        |             |
| 2.3* Subdural hemorrhage following injury, w/open             | 852.3* | 'n          |
| open intracranial wound                                       |        |             |
| 2.2* Subdural hemorrhage fol injury whom mention of           | 852.2* | 'n          |
| Subarachnoid hemorrhage                                       | 430    | <b>1</b> 2  |
| Stroke 1  | 436    | <b>i</b> ,5 |
| 1.1 Paresis, general  | 094.1  | 'n          |
| I.I Paraplegia  | 344,1  | دې          |
| 7.1 Other generalized ischemic CV disease                     | 437.1  | 2.          |
| 3.0° Occlusion & stenosis of basilar artery                   | 433.0° | 'n          |
| <ol> <li>Occlusion &amp; stenosis of caroud artery</li> </ol> | 433.1  | 'n          |
| 3.2 Intracranial hypertension, (B)                            | 348.2  | ,2          |
| intracranial wound  |        |             |
| 1.1 Intracranial hemorrhage fol injury w/open                 | 853.1  | ķ           |
| mention of open intracranial wound oth unspec                 |        |             |
| s.0 Intractantal hemotrhage tol injury, wour                  | 855.0  | Ņ           |
| •   | 164    | ķ           |
| Intracerebral hemorrhage                                      | 431    | 'n          |

## Congenital Abnormality

|   |       |       |  | The second second   |                            |                                  |                               |                 |   |  |                          |  |           |   |                               |                          |   |                      |                           |  |              |   |                            |                            |
|---|-------|-------|--|---------------------|----------------------------|----------------------------------|-------------------------------|-----------------|---|--|--------------------------|--|-----------|---|-------------------------------|--------------------------|---|----------------------|---------------------------|--|--------------|---|----------------------------|----------------------------|
|   | س     | ļω    | س  | سا                  | in                         | Ĺη                               | įω                            | ယ               | سې  | w  |                          | w  |           | 'n                                      | 'n                            | ţw                       | ţuì                                       | دما                  | Ç.                        | ţw                                     | ţw           | 'n  | ندو                        | 'n                         |
| , | 758.8 | 758.6 | 794.13   | 742.1               | 319                        | 356.0                            | 356.2                         | 758.0           | 747.89  | 747.81   |                          | 742.9                                    |           | 742.8                                   | 742.4                         | 742.3                    | 742.2                                     | 348.4                | 343                       | 343.9                                  | 740.0        | 742.2   | 785,9                      | 758                        |
|   | YYX   | Х0    | Visual abnormality, evoked potential abnormality | Microencephalopathy | Mental retardation, unspec | Hereditary peripheral neuropathy | Hereditary sensory neuropathy | Down's syndrome | Congenital anomalies of circulatory system, oth | Congenital anomalies of cerebrovascular system | & nervous system, unspec | Congenital anomaly of brain, spinal cord | oth spec. | Congenital anomalies of nervous system, | Congenital anomalies of brain | Congenital hydrocephalus | Congenital reduction deformities of brain | Compression of brain | Cerebral palsy, infantile | Cerebral palsy, infantile, unspecified | Anencephalus | Agenesis of the corpus callosum, or part of brain | Asymptomatic Carotid Bruit | Abnormalities, chromosomal |

283

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| <br>   | મનાંત્ય મનાના   | nfection  | 5.<br>5.<br>5.<br>5.<br>1eadaches  | hocephalopathy   | 3. 758.7<br>3. 758.8<br>Jementia/Degenerative Diseases |
|--|---|---|--|--|--|
| 322.9<br>047.9<br>036.2<br>396.0<br>094.9  | 042<br>320<br>324,0<br>064<br>053.9<br>322.0<br>322.2<br>322.2<br>320.9   | 784.0<br>346.0<br>346.0<br>346.1<br>346.8<br>346.2<br>397.81  | 357.8<br>357.9<br>357<br>349.82  | 331.0<br>330.8<br>331.9<br>331.8<br>330  | 758.7<br>758.8<br>ative Disease                        |
| Meningit's, unspec Meningitis, unspec viral Meningococcernia Mitral valve stenosis & aortic valve stenosis Neurosyphilis, unspec | Human immunodeficiency Virus Disease Bacterial meningitis Brain abscess (Intracranial abscess) Encephalitis (viral) transmitted by oth, unspec (arthropods) Hespes zoster w/out mention of complication Meningitis, nonpyogenic Meningitis, chronic Meningitis of unspec cause Meningitis due to unspec bacterium | Headache Migraine Migraine, classical Migraine, common Migraine, oth forms of Migraine, unspee Migraine, variants of Tension headache | Inflammatory and toxic neuropathies, oth inflammatory and toxic neuropathies unspec inflammatory and toxic neuropathy Toxic encephalopathy | Alzheimer's disease Cerebral degenerations in childhood, oth spec Cerebral degeneration, unspec Cerebral degeneration, oth Cerebral degenerations usu manifest in childhood Multiple sclerosis | XXX  |

|   |      |          |     |   | • |
|---|------|----------|-----|---|---|
| j | 4    | 4        | 3   | 3 | 3 |
|   | Pain |          |     | 1 |   |
| 0 |      | <u>.</u> | i i |   |   |



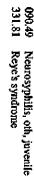












Neuropsychological ICD Classification Codes













































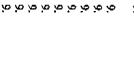












345,5\*

779.0

Convulsions in newborn





Epitepsy, grand mal status

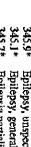
Epilepsy

Epilepsy, petit mal status (absence status)

Epilepsy, partial, w/ impairment of consciousness

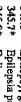
of consciousness

Epilepsy, partial, W/out mention of impairment Convulsions (excludés epileptic & newborn)











345.0\* Epilepsia partialis continua

345,00 Epilepsy, generalized, nonconvulsive whout Epilepsy, generalized nonconvulsive

345.01 Epilepsy, generalized, nonconvulsive wintractible epilepsy mention of intractable epilepsy

yo

345,6\* Infantile spasms

Myoclonus





Nocturnal myoclonus















| 348 | Ç. |  |
|-----|----|--|

Cerebral cysts Brain tuntor unspecified

5555

48.0 48.5

Cerebral edema Intracranial abscess

324.0 324 191 Intracranial and intraspinal abscess

198.3 Neoplasm of brain and spinal cord, Neoplasm of brain, (M)

secondary, (M)

system, (B) Neoplasm of brain and oth parts of nervous

191.3 191.9 Neoplasm of brain, unspec, (M)

Neoplasm of brain, (B) Neoplasm of brain stem, (M)

5555

Neoplasm of cerebrum, except lobes & ventricles, (M)







284







285

| 5              | 225.2 | Neoplasm of cerebral meninges, (B)           |
|----------------|-------|--|
| 10.            | 192.1 | Neoplasm of cerebral meninges, (M)           |
| 5              | 1.16  | Neoplasm of frontal lobe, (M)                |
| 10.            | 192.9 | Neoplasm of nervous system, part unspec, (M) |
| 10.            | 225.9 | Neoplasm of nervous system, part unspec, (B) |
| <b>=</b>       | 191,2 | Neoplasm of the temporal lobe, (M)           |
| <b>10</b> .    | 191.3 | Neoplasm of parietal lobe, (M)               |
| [ō]            | 191,4 | Neoplasm of occipital lobe, (M)              |
| eech Disorders |       |  |
|                |       |  |

#### Ĕ.

#### leep Disorders

| 12:                | 12,                        | ដ                        | 12.          |
|--------------------|----------------------------|--------------------------|--------------|
| 780.5*             | 780.50                     | 347                      | 786.09       |
| Sleep disturbances | Sleep disturbances, unspec | Narcolepsy and cataplexy | Apnea, sleep |

### Spells, Consciousness Disorders

| Ç,                     | <u>.</u>                 | L)                   | سا                      | <u>13</u> | <u></u>                  | <u></u>           | <u>13</u>                        | ŭ                           |
|------------------------|--------------------------|----------------------|-------------------------|-----------|--------------------------|-------------------|----------------------------------|-----------------------------|
|                        |                          |                      |                         |           |                          |                   |                                  |                             |
| 780,4*                 | 437.7                    | 780.2*               | 780.4*                  | 780.01    | 347                      | 294 0             | 780.09                           | 780.0°                      |
| Vertigo, unknown cause | Transient global annesia | Syncope and collapse | Dizziness and giddiness | Coma      | Cataplexy and narcolepsy | Amnestic syndrome | Alteration of consciousness, oth | Alteration of consciousness |

### Trauma - Includes Birth Injuries

| 14.<br>14.   | <b>1</b> 4   | 4  | I I                          | <b>.</b>  |
|--|--|--|------------------------------|---|
| 850.9<br>850.1   | 803.0*   | 994.7<br>768.9                                 | 348.1<br>799.0               | 958.0   |
| Concussion, unspec<br>Concussion, with brief loss of consciousness<br>(less than one hour) | Closed skull fracture without mention of intracranial injury | Asphyxiation and strangulation  Birth asphyxda | Anoxic brain danage Asphyxia | Air embolism as an early complication of trauma |

7 돚





4



4 7



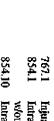
Ħ 7





|   |     | 4   |   | 3  |  |
|---|-----|-----|---|----|--|
| Į | ą ą | : ; | Ę | Ą. |  |

| 4       | Ŧ              | <u>4</u> | <b>,</b> |
|---------|----------------|----------|----------|
| 854,10  | 854.1          | 767.1    | 310.0    |
| ) Intra | intra<br>Total | ĮĮ.      | Froz     |







14 14 14 14 14

## Neuropsychological ICD Classification Codes

| 850.4 Concussion w/prolonged loss of consciousness, without return to pre-existing conscious level 851.8* Contusion and laceration (brain, cerebral, membrane) w/out mention of open intracranial wound  Use the following fifth-digit sub-classification with categories 851-854:  O unspecified state of consciousness  I with no loss of consciousness of with brief (less than one hour) loss of |
|--|
|--|

| }                              |          |   |                  |  |   |                                       |               |
|--------------------------------|----------|---|------------------|--|---|---------------------------------------|---------------|
| 9 with concussion, unspecified | duration | 6 with loss of consciousness of unspecified | conscious level) | consciousness without returning to preexishing | 5 with prolonged (more than 24 hours) loss of | 4 with prolonged (more than 24 hours) | consciousness |

| 348.3                  |       | 851.3°   |                                |
|------------------------|-------|--|--------------------------------|
| Encephalopathy, unspec | wound | Cortex (cerebral) [accration w/open intracranial | 9 with concussion, unspecified |

| 310,0                 |                            | 65   | 040                    |
|-----------------------|----------------------------|--|------------------------|
| 8                     |                            | 352.44   | Ĺ                      |
| Frontal lobe syndrome | of open intracranial wound | Extradural heavardage ful injury whoul meation | encephatopathy, unspec |

| 767.1  | Injuries to scalp due to birth trauma      |
|--------|--|
| 854.1  | Intracranial injury of oth, unspec nature  |
|        | w/out mention of open intracranial wound   |
| 854,10 | Intracranial injury of oth, unspec nature, |
|        | w/open intracranial wound                  |
| 854.01 | Intracranial injury of oth, unspec nature, |
|        | w/out mention of open intracranial wound   |
|        | sulno loss of consciousness                |

| 800.4<br>767.0  | 310.2<br>803.2   | 348                         | 801.5*   | *8,008  | 800.5*  |
|---|--|-----------------------------|--|---|---|
| Skull fracture, closed Subdural and cerebral hemorrhage due to birth trauma | Postconcussion syndrome, encephalopathy —— Skull fracture with subdural hemorrhage | Oth conditions of the brain | mtracranial hemorrhage Open frac, base skull wout mention of | intractantal injury  Open frac, yault of skull w/oth & unspec | intracranial injury  Open frac, vault of skull w/out mention of |

287

286

| <b>15</b> ,     | General Medical D<br>Disorders                |
|-----------------|---|
| 441             | )sorders In                                   |
| Aortic aneurysm | cluding Cardiac, Pulmonary and Other Systemic |

|  | <u>15.</u>                             | 15.                | 5.             | 5.             | ì       | IŞ.   | 'n                      | 15.                             |                 |  |
|--|--|--------------------|----------------|----------------|---------|---|-------------------------|---------------------------------|-----------------|--|
| ;  | 250.6*                                 | 255.0              | 427.5          | <b>730.</b> 2  |         | 441.9                                       | 442.9                   | 413.9                           | <u>44</u>       |  |
| The state of the s | Diabetes w/neurological manifestations | Cushing's syndrome | Cardiac arrest | procedure, NEC | rupture | Aortic aneurysm Unspec site woul mention of | Aneurysm of unspec site | Angina pectoris, oth and unspec | Aortic aneurysm |  |

| Hepatic coma                               | 572.2  | , T |
|--|--------|-----|
| Gastroesophageal reflux                    | 530.11 | Ţ   |
| surgery                                    |        |     |
| Functional disturbances following cardiac  | 429.4  | 15. |
| Fever                                      | 780.6  | 15. |
| Empyema, frontal (frontal chronic sinusius | 473.1  | 15. |
| Diabetes w/neurological manifestations     | 250.6* | 15. |
|  |        | •   |

| 15.                      | 5.                                | 15                  | Ÿ                    | 15.              | ŗ,                 | E5.                             | 15.                 | <u> </u>                    | ᅜ                               | <u>'2</u>                       | 15.                                     |
|--------------------------|-----------------------------------|---------------------|----------------------|------------------|--------------------|---------------------------------|---------------------|-----------------------------|---------------------------------|---------------------------------|---|
| 306.2                    | 770.8                             | 780.7               | 251.2                | 786.01           | 252.1              | 402,0                           | 458.9               | 437.2                       | 244.9                           | 201.9*                          | 200                                     |
| Psychogenic hypertension | Newborn respiratory problems, our | Malaise and fatigue | Hypoglycemia, unspec | Hyperventilation | Hypoparathyroidism | Hypertensive heart disease, (M) | Hypotension, unspec | Hypertensive encephalopathy | Hypothyroidism, unspec acquired | Hodgkin's, disease, unspec type | F 60 |

| •                    | •                | •                  |  |
|----------------------|------------------|--------------------|--|
| 251.2                | 786.01           | 252.1              |  |
| Hypoglycemia, unspec | Hyperventilation | Hypoparathyroidism |  |

| 5.                       | <u>ح</u>                          | ù i                 |
|--------------------------|-----------------------------------|---------------------|
| 306.2                    | 770.8                             | 780.7               |
| Psychogenic hypertension | Newborn respiratory problems, oth | Malaise and fatigue |

### Extrapyramidal Disorders

| <b>.</b>  | 16.  | , <del>5</del>       | j5, j5                                       | <b>1</b> 5  | j, <b>j</b>           | ; <b>5</b> , 5,                                    |
|---|--|----------------------|--|---|-----------------------|--|
| 333.99  | 333.90                                       | 333,9*               | 333  | 3330  | 315.4                 | 781.2<br>781.0                                     |
| nsoruer, onspecting<br>Extrapyramidal diseases and abnormal<br>movement disorder, oth | Extrapyramidal disease and abnormal movement | disorder, oil inspec | Extrapyramidal disease and abnormal movement | Degenerative diseases of the basat gangua, on Dysomia idiopathic torsion dystomia | Coordination disorder | Abnormality of gait Abnormal involuntary movements |

# Neuropsychological ICD Classification Codes

| 16.                  | 16.    | 16.                     | 16.                 | 16.                 |
|----------------------|--------|-------------------------|---------------------|---------------------|
| 307.20               | 307.2* | 332.1                   | 332                 | 333.4               |
| Tic disorder, unspec | Tics   | Parkinsonism, secondary | Parkinson's disease | Huntington's chorea |

A

# Other Unspecified Conditions of the Nervous System

| 17.                           | 17.   | 7   | 17.   | <br>3                               | 17.                | 17.                      | 17.                        |
|-------------------------------|-------|---|---|-------------------------------------|--------------------|--------------------------|----------------------------|
| 348.2                         | 782.3 | 337.9   | 349.89  | 349.9                               | 77.75              | 348.8                    | 348.9                      |
| Intracranial hypertension [B] | Edema | Disorders of autonomic nervous system, unspec | <ul> <li>Disorders of nervous system, oth spec</li> </ul> | Disorders of nervous system, unspec | Cortical blindness | Conditions of brain, oth | Condition of brain, unspec |

3333

## Developmental, Brain-related Disorders

|              | .≅                                  | <del>,</del>                           | 56                               | <del>.</del>              | <b>1</b> 8.                                    | <b>18</b> .            | ≅.                              | <b>.</b>                                      |
|--------------|-------------------------------------|--|----------------------------------|---------------------------|--|------------------------|---------------------------------|---|
|              | 315,39                              | 299.0                                  | 343.9                            | V623                      | 315.39   | 315.02                 | 315,31                          | 315.2   |
| articulation | Language/speech delay-developmental | Infantile autism, current/active state | Infantile cerebral palsy, unspec | Educational circumstances | Developmental language or speech disorder, oth | Developmental dyslexia | Developmental language disorder | Developmental learning difficulties, oth spec |

4 

7

**3** 

#### Disorders of Sensation

4

| 20.<br>20.<br>20.  | Disorders of Motor Function | , 19.                       | 19.                 | <u>19</u>                     | <b>.</b> 9                           | <b>5</b>                           | 19.  |
|--|-----------------------------|-----------------------------|---------------------|-------------------------------|--------------------------------------|------------------------------------|--|
| 359.1<br>358.0<br>781.4  | <u>function</u>             | 368.9                       | 369.9               | 368.8*                        | 368.14                               | 368,46                             | 781.1                                      |
| Muscular dystrophy, hereditary progressive<br>Myasthenia gravis<br>Transient paralysis of limb |                             | Visual disturbances, unspec | Visual loss, unspec | Visual disturbances, oth spec | Visual distortions of shape and size | Homonymous bilateral field defects | Disturbances of sensation of smell & taste |

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710.9

# mormal Neurological Findings, Uncertain Diagnosis

| <u>ب</u> |  | <u>2</u>   | 21.                       | 21.    |
|----------|--|--|---------------------------|--------|
| 349.9    |  | 794.09   | 794.02                    | 794.09 |
|          | nervous system, oth, nonspecific (Abnormal brain scan) | 794.09 Abnormal results of function study of brain & central | Abnormal EEG, nonspecific |        |

# amination for Purposes Other than Clinical Management

# V70.7 Examination for normal comparison or control in clinical Research

sistance in reviewing the preceding codes is gratefully acknowledged. We would like to unk: C, Munro Cullum, Ph.D.; Julia Hensley, Amy Kuhn, Joan Mayfield, Ph.D.; April pe, Leslie Rosenstein, Ph.D., Cheryl Silver, Ph.D.; and Laethia Thompson, Ph.D.

#### NAN Bylaws

## NATIONAL ACADEMY OF NEUROPSYCHOLOGY

#### OBJECTIVES

As stated in the original Constitution of NAN, the purpose of the Academy shall be to:

- (a) preserve and advance knowledge of the assessment and remediation of neurological impairments by psychological means.
- (b) foster the development of neuropsychology as a discipline, science and profession through meetings, training institutes, research and dissemination of findings.
- (c) join with other professional groups to exchange information and further the preceding goals.

#### BY-LAWS

### ARTICLE I. MEMBERS

## SECTION 1. Classes of Members.

There shall be seven classes of members: professional, fellow, associate, student, affiliate, special category, and corporate. All members of the Academy shall be subject to the By-Laws of the Academy and to any subsequent revisions or amendments.

## SECTION 2. Professional Member.

A professional member shall have completed academic coursework in the assessment and/or remediation of neuropsychological conditions and hold a doctoral degree in psychology or a related discipline from an accredited university. They shall have worked in a setting where such knowledge is applied for a minimum of three years, two of which must be postdoctoral. Professional members shall have full voting privileges, hold elected office, and be members of committees.

#### SECTION 3. Fellow.

Fellows shall be reserved to those professional members in good standing for at least five years who have contributed significantly to the science and/or profession of neuropsychology. Fellows shall have full voting privileges, may hold elected office, and may be members of committees. Dues shall remain the same as those assessed professional members.

### SECTION 4. Associate Member.

Associate members shall be limited to those with a master's degree in psychology or a related discipline who have less than three years applied

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# ICD Category - Category Number\*

| Management                                   | ,              |
|--|----------------|
| Examination for Purposes Other than Clinical | 22             |
| Diagnosis                                    |                |
| Abnormal Neurological Findings, Uncertain    | 21             |
| Disorders of Motor Function                  | 20             |
| Disorders of Sensation                       | 19             |
| Developmental, Brain-related Disorders       | 18             |
| of the Nervous System                        |                |
| Other Unspecified Conditions                 | 17             |
| Extrapyramidal Disorders                     | 16             |
| Systemic Disorders                           |                |
| Including Cardiac, Pulmonary and Other       |                |
| General Medical Disorders                    | 15             |
| Trauma Includes Birth Injuries               | 14             |
| Spells, Consciousness Disorders              | 13             |
| Sleep Disorders                              | 12             |
| Speech Disorders                             | 11             |
| Tumor/Neoplasm                               | 10             |
| Seizures                                     | 9              |
| Pain   | <b>∞</b>       |
| Infection                                    | 7              |
| Headaches                                    | 6              |
| Encephalopathy                               | <b>У</b>       |
| Dementia/Degenerative Diseases               | 4              |
| Congenital Abnormality                       | ယ              |
| Cerebrovascular Disease                      | 2              |
| Cerebellar Disorders                         | 1              |
| Category                                     | ategory Number |

\*NOTE. These category numbers were derived for the purpose of this listing and are not official ICD category numbers.

| Cla                  | ICD A                    | simply intended to be used   |
|----------------------|--------------------------|--|
| Classification Codes | ICD Alphabetically-Based | simply intended to be used as a <u>guide</u> and a quick reference list. |
|                      |                          |  |

before, you should refer to the ICD-9 for more details before using it. This list is

Note: Many of these diagnoses have exclusions and more specific criteria for inclusion. If you are unfamiliar with a particular code, or have never used that cou

| Category | Code   | Name  |
|----------|--------|---|
| ω        | 758    | Abnormalities, chromosomal                      |
| 'n       | 758.0  | 21 or 22 Down's Syndrome                        |
| ω        | 758.1  | 13 Patau's Syndrome                             |
| 'n       | 758.2  | 18 Edward's Syndrome                            |
| 21.      | 794.02 | Abnormal EEG, nonspecific                       |
| 21.      | 794.09 | Abnormal brain scan                             |
| 16.      | 781.0  | Abnormal involuntary movements                  |
| 16.      | 796.1  | Abnormal reflex                                 |
| 21.      | 794.09 | Abnormal results of functional study of brain & |
|          |        | central nervous system, oth nonspecific         |
| 16.      | 781.2  | Abnormality of gait                             |
| 15.      | 998.2  | Accidental puncture or laceration during a      |
| į        |        | procedure, NEC                                  |
| 'n       | 742.2  | Agenesis of the corpus callosum (reduction      |
|          |        | deformities of the brain)                       |
| 14.      | 958.0  | Air embolism as an early complication of trauma |
| 11.      | 784.61 | Alexia and dyslexia                             |
| 13.      | 780.0* | Alteration of consciousness                     |
| 13.      | 780.09 | Alteration of consciousness, oth                |
| 4.       | 331.0  | Alzheimer's disease                             |
| 3.       | 294.0  | Amnestic syndrome                               |
| ı çu     | 740.0  | Anencephalus                                    |
| . 2      | 437.3  | Aneurysm, nonruptured (cerebral)                |
| 2.       | 747.81 | AV malformation                                 |
| 2.       | 442.81 | Aneurysm of artery of neck                      |
| 2.       | 442.9  | Aneurysm of unspec site                         |
|          | 413.9  | Angina pectoris, oth and unspec                 |
| 14.      | 348.1  | Anoxic brain damage                             |
| 2 .2     | 441    | Aortic aneurysm (and dissection)                |
| 2.       | 441.9* | Aortic aneurysm unspec site w/out               |
| •        | <br>   | mention of rupture                              |
| ā .      | 784.3  | Aphasia (excludes developmental)                |
| 12.      | 780.57 | Apnea, sleep, other, unspec                     |
| i,       | 447.6  | Arteritis, unspec                               |
| 2.       | 435.0  | Artery syndrome, basilar                        |
|          |        |   |

| ,   | -                      | 7.   | •                    | .4  | .4                 | , <del>*</del>                                 | <b>.</b> .           |        | 4. 0               |                     | 4.                                       | 2.  | 2.                                       | 2.                                       | 2.                           | 2,                  | β                         | Ω                                 | 0.             |           | .4                                     | .4  | 4.                            | .4                         | 0.             | 2.                       | 2                                 |                                |               | -                                     | 2.                       | 5.             |                         | •                  | 4                                    |  | <b>~</b> :                          | 7                                    | .4                     | 7.                   | S                | 4.                             | 4.       | . !                        |
|---|------------------------|--|----------------------|---|--------------------|--|----------------------|--------|--------------------|---------------------|--|---|--|--|------------------------------|---------------------|---------------------------|-----------------------------------|----------------|-----------|--|---|-------------------------------|----------------------------|----------------|--------------------------|-----------------------------------|--------------------------------|---------------|---------------------------------------|--------------------------|----------------|-------------------------|--------------------|--------------------------------------|--|-------------------------------------|--------------------------------------|------------------------|----------------------|------------------|--------------------------------|----------|----------------------------|
| 142.4                                       | 2                      | 348.9  | 5                    | 850.1                                       | 850.9              | 630,4  | 348.4<br>950.4       | 780.01 | 854.0              |                     | 803.0*                                   | 437.9                                     | 437.8                                    | 438                                      | 435                          | 434.0*              | 343                       | 343.9                             | 348.5          |           | 330                                    | 330.8   | 331.9                         | 331.8*                     | 348.0          | 437.0                    | 434.9                             | 437.3                          |               | 334.2                                 | 347                      | 427.5          | 239.6                   |                    | 7949                                 | 0.10.7                                   | 3100                                | 3240                                 | 768.9                  | 320                  | 724.5            | 994.7                          | 799.0    | 433.1                      |
| Congenital anomalies of orain, omer, dispec | calcification, fungus) | Conditions of brain, unspec Conditions of brain, oth (cerebral | (less than one hour) | Concussion, with brief loss of consciosness | Concussion, unspec | without return to are existing conscious level | Compression of brain | Coma   | Closed head injury | intracranial injury | Closed skull fracture without mention of | Cerebrovascular disease or lesion, unspec | Cerebrovascular disease, oth ill-defined | Cerebrovascular disease, late effects of | Cerebral ischemia, transient | Cerebral thrombosis | Cerebral palsy, infantile | Cerebral palsy, infantile, unspec | Cerebral edema | childhood | Cerebral degenerations usu manifest in | Cerebral degenerations in childhood, oth spec | Cerebral degeneration, unspec | Cerebral degeneration, oth | Cerebral cysts | Cerebral atherosclerosis | Cerebral artery occlusion, unspec | Cerebral aneurysm, nonruptured | degeneration) | Cerebellar ataxia (Primary cerebellar | Cataplexy and narcolepsy | Cardiac arrest | Brain tumor unspecified | syndrome, chronic) | Brain syndrome (unenec organic brain | disorder following organic brain damage) | Brain syndrome (presses manageable) | Brain abscess (Intracranial abscess) | Birth asphyxia. unspec | Bacterial meningitis | Backache, unspec | Asphyxiation and strangulation | Asphyxia | Artery syndrome, verteoral |

| 18.<br>18.<br>18.<br>18.<br>17.<br>17.<br>17.  | 19.<br>15.<br>17.<br>4.<br>4.  | 9<br>9<br>16<br>14   |   |  |
|--|--|--|---|--|
| 315.02 De<br>315.31 De<br>315.39 De<br>315.2 De<br>250.6* Dia<br>337.9 Dia<br>349.89 Dia<br>349.9 Dia<br>349.9 Dia<br>781.1 Dis  | 377.75 C<br>255.0 C<br>331.2 D<br>333.0 D<br>341 D<br>341.8 D<br>sy  | 780.3 C<br>779.0 C<br>315.4 C<br>414.0* C<br>851.3 C   |   | 747.81<br>747.89<br>742<br>742.9<br>742.3<br>742.2<br>851.8*   |
| Developmental dyslexia Developmental language or speech disorder Developmental language disorder, oth Developmental language difficulties, oth spec Diabetes w/neurological manifestations Disorders of autonomic nervous system, unspec Disorders of nervous system, oth spec Disorders of nervous system, unspec Disorders of nervous system, unspec Disorders of sensation in smell & taste | Cortical blindness Cushing's syndrome Degeneration of brain, senile Degenerative diseases of the basal ganglia, oth Demyelinating diseases of the central nervous system Demyelinating diseases of the central nervous system, oth | 4 with prolonged (more than 24 hours) 5 with prolonged (more than 24 hours) 5 with prolonged (more than 24 hours) 10ss of consciousness without returning to preexisting conscious level) 6 with loss of consciousness of unspecified duration 9 with concussion, unspecified Convulsions Convulsions Convulsions in newborn Coordination disorder Coronary atherosclerosis Cortex (cerebral) laceration w/open intracranial wound | Use the following fifth-digit subclassification with categories 851-854:  O unspecified state of consciousness 1 with no loss of consciousness 2 with brief (less than one hour) loss of consciousness 3 with moderate (1-24 hours) 1 | Congenital anomalies of cerebrovascular system Congenital anomalies of circulatory system, oth Congenital anomalies of nervous system, oth spec Congenital anomaly of brain, spinal cord & nervous system, unspec Congenital hydrocephalus Congenital reduction deformities of brain Contusion (brain, cerebral, membrane) |

| <ul> <li>Frontal lobe syndrome</li> <li>Functional disturbances following cardiac<br/>surgery</li> </ul> | 467.7           |            |
|--|-----------------|------------|
|  | 1,7,1           |            |
|  | 4294            | 15.        |
|  | 759.83<br>310.0 | <u>ς</u> ψ |
|  | 780.6           | 15.        |
|  | 0000            | ?          |
| disorder, unspecified  Rytranyramidal diseases and abnormal  | 333 00          | <u>,</u>   |
|  | 333.90          | 16.        |
| Extrapyramidal disease and abnormal movement disorder, oth   | 333             | 16.        |
| of open intracranial wound   | )<br>}<br>}     | V          |
|  | 852.4*          | 14.        |
|  |                 | ·          |
|  | V70.7           | 3 5        |
| Essential hyperfension, unspec   | 201 o           | 7 Y        |
|  | 345.3           | 9.9        |
| *  | 345,9*          | .9         |
|  |                 |            |
| * Epilepsy, partial, w/out mention of impairment of  | 345.5*          | 9          |
|  | 345.4*          | 9.         |
| mention of intractable epilepsy  |                 |            |
|  | 345.10          | 9.         |
| mention of intractable collepsy  | 345.00          | 9          |
|  | 1               |            |
|  | 345.01          | 9.         |
|  | 345.0*          | 9.         |
|  | (               |            |
| 1 Enilensy generalized convulsive  | 345 11          | ۰,         |
|  | 345<br>345      | o ,9       |
|  | 345./*          | 9.         |
|  | 310.2           | 4.         |
|  | 348.3           | 4.         |
| unspec arthropods  |                 |            |
|  | 064             | 7.         |
| -  | V62.3           |            |
|  | 787 3           | 1          |
| Dystonia, idiopamic torsion dystonia  Dysarthria (oth sneech disturbance)                                | 333.6<br>784 5  | <u> </u>   |
|  | 758.0           | نه ا       |
|  | 750.4           | , i        |
|  | 7007            | J          |

| .4   | , 2<br>14.   | 5.<br>5.<br>114.<br>110.<br>110.   | 15.<br>19.<br>7.<br>7.<br>4.<br>4.<br>4.<br>4.<br>15.<br>15.<br>15.<br>15.<br>15.<br>15.<br>15.<br>15.<br>15.<br>15 | 7335222222   |
|--|--|--|---|--|
| 854.0* II  854.01 II  W  | 853.0* I<br>348.2 I<br>854.1 I   |  | 201.9* 368.46 042 333.4 331.3 331.4 437.2 402.0 786.01 251.2 252.1 458.9 244.9 259.00 343.9 345.6*                  | 342.9* 431 432.0 430 430 432.1 459.0 432.9 572.2 356.0 356.2 053.9 |
| W/open intracranial wound Intracranial injury of oth, unspec nature w/out mention of open intracranial wound Intracranial injury of oth, unspec nature, w/out mention of open intracranial wound w/ no loss of consciousness | Intracranial wound Intracranial hemorrhage fol injury w/out mention of open intracranial wound oth unspec Intracranial hypertension, (B) Intracranial injury of oth, unspec nature | Inflammatory and toxic neuropathies, oth Inflammatory and toxic neuropathies, unspec Inflammatory and toxic neuropathy Injuries to scalp due to birth trauma Intracranial abscess Intracranial and intraspinal abscess Intracranial hernorrhage fol injury w/open intracranial |   | *  |

# Neuropsychological ICD Classification Codes 090.49 Neurosyphilis, oth juvenile 094.9 Neurosyphilis unspec

| 25. 18. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19   | 2 14.2.2.2.13.5   | ; A, A, C, A, A, C, A, A, C, A,   | 16.6.22.2.2.4<br>16.6.22.2.2.4                          | 10<br>2<br>2<br>14<br>14<br>14<br>14   |
|--|---|---|---|--|
| 852.3<br>852.3<br>780.2<br>307.81<br>307.20<br>307.2*<br>349.82  | 780.50<br>780.50<br>436<br>430<br>432.1<br>767.0  | 331.1<br>310.2<br>290.10<br>335.22<br>333.2<br>331.81<br>800<br>803.2*  | 310.1<br>348<br>437.1<br>344.1<br>094.1<br>332<br>332.1 | 090.49<br>094.9<br>770.8<br>333.2<br>433.0*<br>433.1*<br>433.2*<br>801.5*<br>800.8*  |
| Subdural hemorrhage fol injury w/out mention of open intracranial wound Subdural hemorrhage following injury, w/open intracranial wound Syncope and collapse Tension headache Tic disorder, unspec Tics Toxic encephalopathy Transient cerebral ischemia | Sleep disturbances Sleep disturbances, unspec Stroke Stroke Subarachnoid hemorrhage Subdural hematoma, non-traumatic Subdural and cerebral hemorrhage due to birth trauma | Pick's Disease Postconcussion syndrome, encephalopathy Presenile dementia, uncomplicated Progressive bulbar palsy Progressive myoclonic epilepsy Reye's syndrome Skull fracture Skull fracture with subdural hemorrhage |   | Neurosyphilis, oth juvenile Neurosyphilis, unspec Newborn respiratory problems, oth Nocturnal myoclonus Occlusion & stenosis of basilar artery Occlusion & stenosis of carotid artery Occlusion & stenosis of vertebral artery Occlusion & stenosis of vertebral artery Open frac, base skull w/out mention of intracranial injury Open frac, vault of skull w/oth & unspec intracranial hemorrhage Open frac, vault of skull w/out mention of |

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|-------|-------|-------|-------|--------------------|--------------------------|-----------------------------|-------------------------------|--------------------------------------|-------------|---------------------------------|-----------------------------|--------------------------|-------------------------------------|
| 758.8 | 758.7 | 758.8 | 758.6 | 794.13             | 369.9                    | 368.9                       | 368.8                         | 368.14                               | 780.4       | 349.9                           | 781.4                       | 437.7                    | 435.9                               |
| XYY   | XXY   | XXX   | X0 .  | Visual abnormality | Visual loss, unspecified | Visual disturbances, unspec | Visual disturbances, oth spec | Visual distortions of shape and size | Vertigo Nos | Unspecified disorder of the CNS | Transient paralysis of limb | Transient global amnesia | Transient cerebral ischemia, unspec |

## ICD Category - Based Classification Codes

#### erebellar Disorders

| Sategory Code          | Name           |   |
|------------------------|----------------|---|
| <del>,</del>           | 334.2<br>191.6 | Cerebellar ataxia<br>Cerebellum - neoplasm  |
| erebrovascular Disease | ase            |   |
| 2.                     | 442.81         | Aneurysm of artery of neck                  |
| 2.                     | 437.3          | Aneurysm, nonruptured                       |
| 2.                     | 447.6          | Arteritis, unspec                           |
| 2.                     | 435.0          | Artery syndrome, basilar                    |
| 2.                     | 435.1          | Artery, vertebral                           |
| 2.                     | 434.0*         | Cerebral thrombosis                         |
| 2.                     | 434.9          | Cerebral artery occlusion, unspec           |
| 2.                     | 436            | Cerebrovascular disease, acute, ill-defined |
| 2.                     | 437.0          | Cerebral atherosclerosis                    |
| 2.                     | 437.3          | Cerebral aneurysm, nonruptured              |
| 2.                     | 437.8          | Cerebrovascular disease, oth ill-defined    |
| 2.                     | 437.9          | Cerebrovascular disease, unspec             |
| 2.                     | 438            | Cerebrovascular disease, late effects       |
| 2.                     | 414.0*         | Coronary atherosclerosis                    |
| 2.                     | 432.0          | Hemorrhage, nontraumatic extradural         |
| 2.                     | 431            | Hemorrhage, intracerebral                   |
| 2.                     | 430            | Hemorrhage, subarachnoid                    |
| 2.                     | 432.1          | Hemorrhage, subdural                        |
| 2.                     | 432.9          | Hemorrhage, unspec intracranial             |
| 2.                     | 459.0          | Hemorrhage, unspec                          |
| 2.                     | 342.9*         | Hemiplegia, unspec                          |
|                        |                |   |

|   | 7 60   |  |
|---|--------|--|
|   | nality | Congenital Abnormality   |
| Transient cerebral ischemia, unspec           | 435.9  | 2  |
| Transient cerebral ischemia                   | 435    | 2  |
| intracranial wound                            | •      | .*   |
| Subdural hemorrhage following injury w/com    | 852.3* | 2  |
| open intracranial wound                       | -      |  |
| Subdural hemorrhage fol injury w/out          | 852.2* | 2  |
| Subarachnoid hemorrhage                       | 430    | 2.   |
| Stroke  | 436    | ţ2   |
| Paresis, general                              | 094.1  | , <u>1</u> 2   |
| Paraplegia                                    | 344.1  | 2  |
| Other generalized ischemic CV disease         | 437.1  | ) 2  |
| Occlusion & stenosis of basilar artery        | 433.0* | 2  |
| Occlusion & stenosis of carotid artery        | 433.1  | 2  |
| Intracranial hypertension, (B)                | 348.2  | 2.   |
| intracranial wound                            |        |  |
| Intracranial hemorrhage fol injury w/onen     | 853.1  | <u>,</u>   |
| mention of open intracranial wound oth unspec |        |  |
| C   | ;      |  |
| Intracranial hemorrhage fol injury w/out      | 853.0  | 2.   |
| Intracerebral hemorrhage                      | 431    | 2  |
|   |        | The state of the s |

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|--|--|---|--|--|--|
| 319<br>742.1<br>794.13<br>758.6<br>758.8   | 747.89<br>758.0<br>356.2<br>356.0  | 742.9<br>747.81   | 742.2<br>742.3<br>742.4<br>742.8   | 740.0<br>343.9<br>343<br>348.4   | 758<br>785.9<br>742.2  |
| Mental retardation, unspec Microencephalopathy Visual abnormality, evoked potential abnormality X0 XYY | Congenital anomalies of circulatory system, oth Down's syndrome Hereditary sensory neuropathy Hereditary peripheral neuropathy | Congenital anomaly of brain, spinal cord & nervous system, unspec  Congenital anomalies of cerebrovascular system | Congenital reduction deformities of brain Congenital hydrocephalus Congenital anomalies of brain Congenital anomalies of nervous system, | Anencephalus Cerebral palsy, infantile, unspecified Cerebral palsy, infantile Cerebral palsy, infantile Compression of brain | Abnormalities, chromosomal Asymptomatic Carotid Bruit Agenesis of the corms calleges |

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| al ICD Classification Co |
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| 758.7<br>758.8 |
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### ementia/Degenerative Diseases

| 4.                            | .4.                                    | 44                            | 4.  | 4.                  |
|-------------------------------|--|-------------------------------|---|---------------------|
| 340                           | 330                                    | 331.9<br>331.8                | 330.8   | 331.0               |
| Citionood  Multiple sclerosis | Cerebral degenerations usu manifest in | Cerebral degeneration, unspec | Cerebral degenerations in childhood, oth spec | Alzheimer's disease |

#### ncephalopathy

| iviviv   |
|--|
| 357.8<br>357.9<br>357<br>349.82  |
| Inflammatory and toxic neuropathies, oth Inflammatory and toxic neuropathies unspec Inflammatory and toxic neuropathy Toxic encephalopathy |

#### eadaches

| 6. 307.81 Tension headache | <ol> <li>346.2* Migraine, variants of</li> </ol> | 6. 346.9* Migraine, unspec | <ol> <li>346.8* Migraine, oth forms of</li> </ol> | <ol> <li>346.1 * Migraine; commor</li> </ol> | <ol> <li>346.0* Migraine, classical</li> </ol> | <ol> <li>346 Migraine</li> </ol> | <ol> <li>784.0 Headache</li> </ol> |  |
|----------------------------|--|----------------------------|---|--|--|----------------------------------|------------------------------------|--|
| n headache                 | ine, variants of                                 | ine, unspec                | ine, oth forms of                                 | ine, common                                  | ine, classical                                 | ine                              | lche                               |  |

#### ection

| 7.                    | 7.  | 7.               | 7.7                      | 7.                 | . ~                                | ۰                          | ۰. ۱                |                         | ۰. د  | ı            | 7.  | 1.                                   | 7.                   | 7.                                   |
|-----------------------|---|------------------|--------------------------|--------------------|------------------------------------|----------------------------|---------------------|-------------------------|---|--------------|---|--------------------------------------|----------------------|--------------------------------------|
| 094,9                 | 396.0   | 036.2            | 047.9                    | 322.9              | 320.9                              | 322                        | 322.2               | 322.0                   | 053.9                                       | •            | 064   | 324.0                                | 320                  | 042                                  |
| Neurosyphilis, unspec | Mitral valve stenosis & aortic valve stenosis | Meningococcernia | Meningitis, unspec viral | Meningitis, unspec | Meningitis due to unspec bacterium | Meningitis of unspec cause | Meningitis, chronic | Meningitis, nonpyogenic | Herpes zoster w/out mention of complication | (arthropods) | Encephalitis (viral) transmitted by oth, unspec | Brain abscess (Intracranial abscess) | Bacterial meningitis | Human immunodeficiency Virus Disease |

# Neuropsychological ICD Classification Codes

| Nocturnal myoclonus                        | 333.2  | \$       | 5             |
|--|--------|----------|---------------|
|  | 222    | ٥        | •             |
| Myoclonus                                  | 333.2  | 9        |               |
| Infantile spasms                           | 345.6* | . 50     |               |
| w/intractible epilepsy                     |        | ,        |               |
| Epilepsy, generalized, nonconvulsive       | 345.01 | 9        |               |
| mention of intractable epilepsy            |        | >        |               |
| Epilepsy, generalized, nonconvulsive w/out | 345.00 | ,9       |               |
| Epilepsy, generalized nonconvulsive        | 345.0* | · \c     |               |
| Epilepsia partialis continua               | 345.7* | · .c     |               |
| Epilepsy, generalized convulsive           | 345.1* | 9.       |               |
| Epilepsy, unspec                           | 345.9* | 9        | •             |
| Epilepsy                                   | 345    | .9       |               |
| Epilepsy, grand mal status                 | 345.3  | ,c       |               |
|  | 345.4* | · vc     |               |
|  | 345.2  | 9.90     |               |
| of consciousness                           |        | •        |               |
|  | 345.5* | 9        | 25            |
| Convulsions (excludes epileptic & newhorn) | 780.3  | ع د      |               |
| Convulsions in newborn                     | 779.0  | · ·      | To the second |
| •  |        | ,        |               |
|  |        | Seizures | 8             |
|  | 724.02 | œ        |               |
| Backache, unspec                           | 724.5  | ços      | 8             |
|  | ·      | Pain     |               |
|  | 331.81 | 7.       | 8             |
| 9 Neurosyphilis oth invento                | 090.49 | 7.       | •             |

#### Tumor Neoplasm

| 10.   | <del>1</del> 0.             | 10.                                      | 10.  | 10.                                | 10.                   | 10.                             | <del>1</del> 0. | 10.            | 10.                     |
|---|-----------------------------|--|--|------------------------------------|-----------------------|---------------------------------|-----------------|----------------|-------------------------|
| 191.0   | 191.7                       | 191.9                                    | 225  | 198.3                              | 191                   | 324                             | 348.5           | 348.0          | 239                     |
| Neoplasm of brain, (B) Neoplasm of cerebrum, except lobes & ventricles, (M) | Neoplasm of brain stem, (M) | system, (B) Neoplasm of brain unspec (M) | secondary, (M)  Neoplasm of brain and oth parts of nervous | Neoplasm of brain and spinal cord, | Neoplasm of brain (M) | Intracranial and intronsical at | Cerebral edema  | Cerebral cysts | Brain tumor unspecified |

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|  | ech Disorders |
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|  | 10. 191.4     |
| _  | 10. 191.3     |
| •-   |               |
| _  | 10. 225.9     |
| 9 Neoplasm of nervous system, part unspec, (M) | 10. 192.9     |
|  | 10. 191.      |
|  | 10. 192.1     |
| Neoplasm of cerebral meninges, (B)             | 10. 225.2     |

#### Dee

|                            | 11.                                   | 11.     | 11.                 |
|----------------------------|---------------------------------------|---------|---------------------|
|                            | 784.50                                | 784.3   | 784.61              |
| Dysphasia, Slurred Speech) | Other speech disturbance (Dysarthria, | Aphasia | Alexia and dyslexia |

#### leep Disorders

| 12.                | 12.                        | 12.                      | 12.          |
|--------------------|----------------------------|--------------------------|--------------|
| 780.5*             | 780.50                     | 347                      | 786.09       |
| Sleep disturbances | Sleep disturbances, unspec | Narcolepsy and cataplexy | Apnea, sleep |

### pells, Consciousness Disorders

| 13.                    | 13.                      | 13.                  | 13.                     | 13.    | 13.                      | 13.               | 13.                              | 13.                         |
|------------------------|--------------------------|----------------------|-------------------------|--------|--------------------------|-------------------|----------------------------------|-----------------------------|
| 780.4*                 | 437.7                    | 780.2*               | 780.4*                  | 780.01 | 347                      | 294.0             | 780.09                           | 780.0*                      |
| Vertigo, unknown cause | Transient global amnesia | Syncope and collapse | Dizziness and giddiness | Coma   | Cataplexy and narcolepsy | Amnestic syndrome | Alteration of consciousness, oth | Alteration of consciousness |

## rauma – Includes Birth Injuries

| (less than one hour)                            |        |     |
|---|--------|-----|
| Concussion, with brief loss of consciousness    | 850.1  | 14. |
| Concussion, unspec                              | 850.9  | 14. |
| intracranial injury                             |        |     |
| Closed skull fracture without mention of        | 803.0* | 14. |
| Birth asphyxia                                  | 768.9  | 14. |
| Asphyxiation and strangulation                  | 994.7  | 14. |
| Asphyxia  | 799.0  | 14. |
| Anoxic brain damage                             | 348.1  | 14. |
| Air embolism as an early complication of trauma | 958.0  | 14. |

| 14.<br>14.<br>14.<br>14.  | 14.   | 14.  | 14.  | •<br>•                     | 14.  | 14   | Ţ   | 14.                                   | 14.   | 14,  | 14.     | 14.    |          |                  |  |                                       |                                    |                              |   |                                 |                            |  |       | 14,    | 14,   |
|---|---|--|--|----------------------------|--|--|---|---------------------------------------|---|--|---------|--------|----------|------------------|--|---------------------------------------|------------------------------------|------------------------------|---|---------------------------------|----------------------------|--|-------|--------|-------|
| 348<br>310.2<br>803.2<br>800.4<br>767.0   | 801.5*  | 800.8*   | 433.2*<br>800.5*   |                            | 854.01                                     | 854.10                                     | 854.1                                     | 767.1                                 | 310.0   | 852.4*   | 3483    | 851.3* |          |                  |  |                                       | 1.                                 |                              |   |                                 |                            |  |       | 851.8* | 850.4 |
| Oth conditions of the brain Postconcussion syndrome, encephalopathy Skull fracture with subdural hemorrhage Skull fracture, closed Subdural and cerebral hemorrhage due to birth trauma | intracranial hemorrhage  Open frac, base skull w/out mention of intracranial injury | intracranial injury  Open frac, vault of skull w/out mention of  Open frac, vault of skull w/oth a | Occlusion & stenosis of vertebral artery of intracranial injury  Onen frac verifications | w/no loss of consciousness | Intracranial injury of oth, unspec nature, | Intracranial injury of oth, unspec nature, | Intracranial injury of oth, unspec nature | Injuries to scalp due to birth trauma | of open intracranial wound  Frontal lobe syndrome | Extradural hemorrhage fol injury w/out mention | wound . |        | duration | conscious level) | consciousness without returning to present a | 4 with prolonged (more than 24 hours) | consciousness (1-2+ nouts) loss of | 3 with moderate (1-24 hours) | 2 with brief (less than one hour) loss of | I with no loss of consciousness | Ourspecified state of con- | Use the following fifth-digit sub-classification | wound |        |       |

| General Medical Disorders Including Cardiac, Pulmonary and Other System Disorders |
|---|
|---|

| anvramidal Discardons | 15.                      | i .5                              | 15.                 | 15.                  | ; ;              | 15.                | 15.                             | 15.                 |                             | Ç                               | 15.                             | 15.          | 15.                     | ì       | 15.                                       | 15.     | 15.  | ; <u>L</u> | 15.   | 15.            |                | 15.  |         | 15.  | 15.                     | ; [5                            | 15.             |
|-----------------------|--------------------------|-----------------------------------|---------------------|----------------------|------------------|--------------------|---------------------------------|---------------------|-----------------------------|---------------------------------|---------------------------------|--------------|-------------------------|---------|---|---------|--|------------|-------|----------------|----------------|--|---------|--|-------------------------|---------------------------------|-----------------|
| Discoulant            | 306.2                    | 770.8                             | 780.7               | 251.2                | 786.01           | 252.1              | 402.0                           | 458.9               | 437.2                       | 244.9                           | 201.9*                          | 572.2        | 530.11                  |         | 429.4                                     | 780.6   | 473.1  | 250.6*     | 255.0 | 427.5          |                | 998.2                                      |         | 441.9  | 442.9                   | 413.9                           | 441             |
| -                     | Psychogenic hypertension | Newborn respiratory problems, oth | Malaise and fatigue | Hypoglycemia, unspec | Hyperventilation | Hypoparathyroidism | Hypertensive heart disease, (M) | Hypotension, unspec | Hypertensive encephalopathy | Hypothyroidism, unspec acquired | Hodgkin's, disease, unspec type | Hepatic coma | Gastroesophageal reflux | surgery | Functional disturbances following cardiac | Fever · | Empyema, frontal (frontal chronic sinusitis) |            | _     | Cardiac arrest | procedure, NEC | Accidental puncture or laceration during a | rupture | Aortic aneurysm Unspec site w/out mention of | Ancurysm of unspec site | Angina pectoris, oth and unspec | Aortic aneurysm |

### xtrapyramidal Disorders

| 16.   | . J  | 16.   | . 10.  | 16.                                   | I 6.  | 16.                   | 16.             | 16.                            | 16.                 |  |
|---|--|---|--|---------------------------------------|---|-----------------------|-----------------|--------------------------------|---------------------|--|
| 333.99  | 333.90   | 333.9*  | 333  | 333.6                                 | 333.0   | 315.4                 | 796.1           | 781.0                          | 781.2               |  |
| Extrapyramidal diseases and abnormal movement disorder, oth | Extrapyramidal disease and abnormal movement disorder, unspecified | Extrapyramidal disease and abnormal movement disorder, oth unspec | Extrapyramidal disease and abnormal movement disorder, oth | Dystonia, idiopathic torsion dystonia | Degenerative diseases of the basal ganglia, oth | Coordination disorder | Abnormal reflex | Abnormal involuntary movements | Abnormality of gait |  |

# Neuropsychological ICD Classification Codes

|                               |       | 137   |                                      | 1.Eur                              |                    |                          |                            |              | 2  |                      |        |                         |                     | :4                  |
|-------------------------------|-------|-------|--------------------------------------|------------------------------------|--------------------|--------------------------|----------------------------|--------------|--|----------------------|--------|-------------------------|---------------------|---------------------|
|                               |       |       |                                      |                                    |                    |                          |                            |              |  |                      |        |                         |                     |                     |
|                               |       |       | g <sup>all</sup><br>ågs              |                                    |                    | () (1)<br>2) ()          |                            | unic<br>Sign | Ě  |                      |        |                         | ere.                | - W.M.              |
| 17.                           | 17.   | 17.   | 17.                                  | 17.                                | 17.                | 17.                      | 17.                        |              | 댦  | 16                   | 16     | 16                      | 16                  | 16                  |
| ٠.                            |       |       |                                      |                                    | ٠.                 |                          |                            |              | Spec   |                      |        |                         |                     |                     |
|                               |       |       |                                      |                                    | ٠.                 |                          |                            |              | ified  |                      |        |                         |                     |                     |
|                               |       |       |                                      |                                    |                    |                          |                            |              | C  |                      |        |                         |                     |                     |
| 348.2                         | 782.3 | 337.9 | 349.89                               | 349.9                              | 77.75              | 348.8                    | 348,9                      |              |  | 307.20               | 307.2* | 332,1                   | 332                 | 333.4               |
| 12                            | ယ     | 9     | 89                                   | 9                                  | ٧,                 | œ                        | ġ                          |              | o sac  | .20                  | 2*     | -                       |                     | 3.4                 |
| Intra                         | Edema | Disc  | Disc                                 | Dis                                | S<br>C             | S<br>C                   | ξ<br>C                     |              | Other Unspecified Conditions of the Nervous System | Tic                  | Tics   | Pa                      | Рa                  | Η̈́                 |
| Intracranial hypertension [B] | Edema | order | Disorders of nervous system oth spec | Disorders of nervous system unexpe | Cortical blindness | Conditions of brain, oth | Condition of brain, unspec |              | Ner  | Tic disorder, unspec | સં     | Parkinsonism, secondary | Parkinson's disease | Huntington's chorea |
| ial h                         |       | s of  | sof                                  | sof                                | blin               | ns o                     | m of                       |              | you:   | rder                 |        | onis                    | on's                | gton                |
| yper                          |       | auto  | nerv                                 | nerv                               | dnes               | f bra                    | brai                       |              | Sys  | , uns                |        | E Se                    | dise                | ်<br>ငည်            |
| tensi                         |       |       | STIO                                 | Sno                                | s                  | E .                      | л,<br>Ш                    |              | tem<br>Tem   | pec                  | į      | čon                     | ase                 | orea                |
| on                            | į     | 3 6   | e vete                               | CVSTO                              | į                  | Ē.,                      | ISDec                      |              |  |                      | į      | d<br>Tech               |                     |                     |
| <u>B</u>                      | Š     |       |                                      | ₹<br>=                             |                    |                          |                            |              |  |                      |        |                         |                     |                     |
|                               | s sys | de II | ייי ליי<br>פעליני                    | 3                                  |                    |                          |                            |              |  |                      |        |                         |                     |                     |
|                               | iem,  | Š     | 6                                    | 5                                  |                    |                          |                            |              |  |                      |        |                         |                     |                     |
|                               | uns,  |       |                                      |                                    |                    |                          |                            |              |  |                      |        |                         |                     |                     |
|                               | pec   |       |                                      |                                    |                    |                          |                            |              |  |                      |        |                         |                     |                     |

## <u>Developmental, Brain-related Disorders</u>

|  | 18.<br>18.  | 100  | I8.<br>I8.  | 18.                                 |
|--|---|--|---|-------------------------------------|
| 71.0.39  | 343.9<br>299.0<br>31< 30  | 315.39<br>V62.3  | 315.31<br>315.02  | 315.2                               |
| Language/speech delay-developmental articulation | Infantile cerebral palsy, unspec Infantile autism, current/active state | Developmental language or speech disorder, oth Educational circumstances | Developmental language disorder  Developmental dyslexia | Developmental learning difficulties |

### Disorders of Sensation

| 20.<br>20.<br>20.  | 19. 781.<br>19. 368.4<br>19. 368.1<br>19. 368.8<br>19. 369.9<br>19. 368.9<br>Disorders of Motor Function   |
|--|--|
| 359.1<br>358.0<br>781.4  | 781.1<br>368.46<br>368.14<br>368.8*<br>369.9<br>368.9<br><b>otor Function</b>  |
| Muscular dystrophy, hereditary progressive<br>Myasthenia gravis<br>Transient paralysis of limb | Disturbances of sensation of smell & taste Homonymous bilateral field defects Visual distortions of shape and size Visual disturbances, oth spec Visual loss, unspec Visual disturbances, unspec |

# Abnormal Neurological Findings, Uncertain Diagnosis

| 21.  | 21.   | 21.                       | 21.                 |
|--|---|---------------------------|---------------------|
| 349.9  | 794.09  | 794.02                    | 794.09              |
| nervous system, oth, nonspecific (Abnormal brain scan) Unspecified disorder of the CNS | Abnormal results of function study of brain & central | Abnormal EEG, nonspecific | Abnormal brain scan |

# Examination for Purposes Other than Clinical Management

 V70.7 Examination for normal comparison or control in clinical Research

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