

Appendix 1 - International Classification of Diseases (ICD-9) neurological diagnoses

Diagnosis Code Diagnosis

autism pdd

2990	AUTISTIC DISORDER
2990	INFANTILE AUTISM
2998	OTHER SPECIFIED PERVASIVE DEVELOPMENTAL DISORDERS
29900	AUTISTIC DISORDER, CURRENT OR ACTIVE STATE
29901	AUTISTIC DISORDER, RESIDUAL STATE
29910	CHILDHOOD DISINTEGRATIVE DISORDER, CURRENT OR ACTIVE STATE
29981	OTHER SPECIFIED PERVASIVE DEVELOPMENTAL DISORDERS, RESIDUAL STATE
29990	UNSPECIF.PERVASIVE DEVELOPMENTAL DISORDER,CURRENT OR ACTIVE STATE

eating disorders

3071	ANOREXIA NERVOSA
3075	OTHER AND UNSPECIFIED DISORDERS OF EATING
30750	EATING DISORDER, UNSPECIFIED
30751	BULIMIA NERVOSA
30753	RUMINATION DISORDER
30759	OTHER DISORDERS OF EATING
V691	INAPPROPRIATE DIET & EATING HABITS

sleep disorders

32727	CENTRAL SLEEP APNEA IN CONDITIONS CLASSIFIED ELSEWHERE
78051	INSOMNIA WITH SLEEP APNEA
78051	INSOMNIA WITH SLEEP APNEA, UNSPECIFIED
3073	STEREOTYPIC MOVEMENT DISORDER
7805	SLEEP DISTURBANCES
30746	SLEEP AROUSAL DISORDER
30746	SOMNAMBULISM OR NIGHT TERRORS
30747	OTHER DYSFUNCTIONS OF SLEEP STAGES OR AROUSAL FROM SLEEP
32730	CIRCADIAN RHYTHM SLEEP DISORDER, UNSPECIFIED
32732	CIRCADIAN RHYTHM SLEEP DISORDER, ADVANCED SLEEP PHASE TYPE
34700	NARCOLEPSY WITHOUT CATAPLEXY
34701	NARCOLEPSY WITH CATAPLEXY
78050	UNSPECIFIED SLEEP DISTURBANCE
78052	INSOMNIA, UNSPECIFIED
78052	OTHER INSOMNIA
78054	HYPERSOMNIA, UNSPECIFIED
78056	DYSFUNCTIONS ASSOCIATED WITH SLEEP STAGES OR AROUSAL FROM SLEEP
78059	OTHER SLEEP DISTURBANCES
V694	LACK OF ADEQUATE SLEEP

movement dis

3331	ESSENTIAL AND OTHER SPECIFIED FORMS OF TREMOR
3332	MYOCLONUS
3335	OTHER CHOREAS

3336	GENETIC TORSION DYSTONIA
3336	IDIOPATHIC TORSION DYSTONIA
3343	OTHER CEREBELLAR ATAXIA
3450	GENERALIZED NONCONVULSIVE EPILEPSY
3452	PETIT MAL STATUS, EPILEPTIC
3453	GRAND MAL STATUS, EPILEPTIC
3455	PARTIAL EPILEPSY, WITHOUT IMPAIRMENT OF CONSCIOUSNESS
3456	INFANTILE SPASMS
3459	EPILEPSY, UNSPECIFIED
7810	ABNORMAL INVOLUNTARY MOVEMENTS
7812	ABNORMALITY OF GAIT
7813	LACK OF COORDINATION
33390	UNSP.EXTRAPYRAMIDAL DISEASE + ABNORMAL MOVEMENT DISORDER
33399	OTHER EXTRAPYRAMIDAL DISEASES AND ABNORMAL MOVEMENT DISORDERS
34500	GENERALIZED NONCONVULSIVE EPILEPSY WITHOUT INTRACTABLE EPILEPSY
34501	GENERALIZED NONCONVULSIVE EPILEPSY WITH INTRACTABLE EPILEPSY
34510	GENERALIZED CONVULSIVE EPILEPSY WITHOUT INTRACTABLE EPILEPSY
34511	GENERALIZED CONVULSIVE EPILEPSY WITH INTRACTABLE EPILEPSY
	PARTIAL EPILEPSY+IMPAIRMENT OF CONSCIOUSNESS WITHOUT INTRACTABLE
34540	EPILEPSY
	PARTIAL EPILEPSY WITHOUT IMPAIRMENT OF CONSCIOUSNESS WITHOUT INTR
34550	ACTABEL EPILEPSY
34560	INFANTILE SPASMS WITHOUT INTRACTABLE EPILEPSY
34590	EPILEPSY, NUSP. WITHOUT INTRACTABEL EPILEPSY
34590	EPILEPSY, UNSP. WITHOUT INTRACTABLE EPILEPSY
34591	EPILEPSY UNSP. WITH INTRACTABLE EPILEPSY
78031	FEBRILE CONVULSIONS
78031	FEBRILE CONVULSIONS (SIMPLE), UNSPECIFIED
78032	COMPLEX FEBRILE CONVULSIONS
78039	OTHER CONVULSIONS
78099	OTHER GENERAL SYMPTOMS
cp, plegia, palsy	
3341	HEREDITARY SPASTIC PARAPLEGIA
3421	SPASTIC HEMIPLEGIA
3429	HEMIPLEGIA, UNSPECIFIED
3430	CONGENITAL DIPLEGIA
3431	CONGENITAL HEMIPLEGIA
3432	CONGENITAL QUADRIPLEGIA
3439	INFANTILE CEREBRAL PALSY, UNSPECIFIED
3441	PARAPLEGIA
3442	DIPLEGIA OF UPPER LIMBS
3449	PARALYSIS, UNSPECIFIED
3481	ANOXIC BRAIN DAMAGE
3526	MULTIPLE CRANIAL NERVE PALSIES
7814	TRANSIENT PARALYSIS OF LIMB
34210	SPASTIC HEMIPLEGIA AFFECTING UNSP. SIDE

34290 HEMIPLEGIA, UNSP., AFFECTING UNSP. SIDE
34291 HEMIPLEGIA, UNSP., AFFECTING DOMINANT SIDE
34292 HEMIPLEGIA, UNSP., AFFECTING NONDOMINANT SIDE
34400 QUADRIPLLEGIA, UNSPECIFIED
34430 MONOPLLEGIA OF LOWER LIMB, AFFECTING UNSP. SIDE
34440 MONOPLLEGIA OF UPPER LIMB, AFFECTING UNSP. SIDE
34489 OTHER SPECIFIED PARALYTIC SYNDROME
43811 APHASIA
43820 HEMIPLEGIA AFFECTING UNSP. SIDE

psychiatric emotional

309 ADJUSTMENT REACTION
311 DEPRESSIVE DISORDER, NOT ELSEWHERE CLASSIFIED
316 PSYCHIC FACTORS ASSOCIATED WITH DISEASES CLASSIFIED ELSEWHERE
2930 ACUTE DELIRIUM
2930 DELIRIUM DUE TO CONDITIONS CLASSIFIED ELSEWHERE
2940 AMNESTIC DISORDER IN CONDITIONS CLASSIFIED ELSEWHERE

2949 UNSPECIFIED PERSISTENT MENTAL DISORDERS DUE TO COND.CLASS.ELSEWH.
2971 DELUSIONAL DISORDER
2979 UNSPECIFIED PARANOID STATE
2981 EXCITATIVE TYPE PSYCHOSIS
2983 ACUTE PARANOID REACTION
2989 UNSPECIFIED PSYCHOSIS
3003 OBSESSIVE-COMPULSIVE DISORDERS
3004 DYSTHYMIC DISORDER
3004 NEUROTIC DEPRESSION
3009 UNSPECIFIED NONPSYCHOTIC MENTAL DISORDER
3019 UNSPECIFIED PERSONALITY DISORDER
3026 DISORDERS OF PSYCHOSEXUAL IDENTITY
3051 TOBACCO USE DISORDER (TOBACCO DEPENDENCE)
3061 RESPIRATORY MALFUNCTION ARISING FROM MENTAL FACTORS
3062 CARDIOVASCULAR MALFUNCTION ARISING FROM MENTAL FACTORS
3068 OTHER SPECIFIED PSYCHOPHYSIOLOGICAL MALFUNCTION
3069 UNSPECIFIED PSYCHOPHYSIOLOGICAL MALFUNCTION
3070 ADULT ONSET FLUENCY DISORDER
3070 STAMMERING AND STUTTERING
3070 STUTTERING
3080 PREDOMINANT DISTURBANCE OF EMOTIONS
3089 UNSPECIFIED ACUTE REACTION TO STRESS
3090 ADJUSTMENT DISORDER WITH DEPRESSED MOOD
3094 ADJUSTMENT DISOR.WITH MIXED DISTURB.OF EMOTIONS AND CONDUCT
3099 UNSPECIFIED ADJUSTMENT REACTION
3129 UNSPECIFIED DISTURBANCE OF CONDUCT
3139 UNSPECIFIED EMOTIONAL DISTURBANCE OF CHILDHOOD OR ADOLESCENCE
7801 HALLUCINATIONS
7803 CONVULSIONS
7992 NERVOUSNESS

7993 DEBILITY, UNSPECIFIED
 29384 ANXIETY DISORDER IN CONDITIONS CLASSIFIED ELSEWHERE
 29530 PARANOID TYPE SCHIZOPHRENIA, UNSPECIFIED STATE
 29570 SCHIZOAFFECTIVE DISORDER SCHIZOPHRENIA, UNSPECIFIED STATE
 29580 OTHER SPECIFIED TYPES OF SCHIZOPHRENIA, UNSPECIFIED STATE
 29590 UNSPECIFIED TYPE SCHIZOPHRENIA, UNSPECIFIED STATE
 29600 BIPOLAR I DISORDER, SINGLE MANIC EPISODE, UNSPECIFIED DEGREE
 29620 MAJOR DEPRESSIVE AFFECTIVE DISORDER,SINGLE EPISODE,UNSP.DEGREE
 29680 BIPOLAR DISORDER, UNSPECIFIED
 29690 UNSPECIFIED EPISODIC MOOD DISORDER
 29699 OTHER SPECIFIED AFFECTIVE PSYCHOSES
 30000 ANXIETY STATE, UNSPECIFIED
 30001 PANIC DISORDER WITHOUT AGORAPHOBIA
 30009 OTHER ANXIETY STATES
 30010 HYSTERIA, UNSPECIFIED
 30011 CONVERSION DISORDER
 30029 OTHER ISOLATED OR SIMPLE PHOBIAS
 30183 BORDERLINE PERSONALITY
 30183 BORDERLINE PERSONALITY DISORDER
 30302 AC.ALCOHOLIC INTOXIC.IN ALCOHOLISM,EPISODIC DRINKING BEHAVIOR
 30400 OPIOID TYPE DEPENDENCE, UNSPECIFIED USE
 30430 CANNABIS DEPENDENCE, UNSPECIFIED USE
 30432 CANNABIS DEPENDENCE, EPISODIC USE
 30500 ALCOHOL ABUSE, UNSPECIFIED DRINKING BEHAVIOR
 30501 ALCOHOL ABUSE, CONTINUOUS DRINKING BEHAVIOR
 30502 ALCOHOL ABUSE, EPISODIC DRINKING BEHAVIOR
 30591 OTHER, MIXED, OR UNSPECIFIED DRUG ABUSE, CONTINUOUS USE
 30720 TIC DISORDER, UNSPECIFIED
 30722 CHRONIC MOTOR OR VOCAL TIC DISORDER
 30723 TOURETTE'S DISORDER
 30752 PICA
 30924 ADJUSTMENT DISORDER WITH ANXIETY
 30981 POSTTRAUMATIC STRESS DISORDER
 31210 UNDERSOCIALIZED CONDUCT DISORDER,UNAGGRESSIVE TYPE,UNSPECIFIED
 31239 OTHER DISORDERS OF IMPULSE CONTROL
 31389 OTHER EMOTIONAL DISTURBANCES OF CHILDHOOD OR ADOLESCENCE
 79921 NERVOUSNESS
 79922 IRRITABILITY
 79925 DEMORALIZATION AND APATHY
 79929 OTHER SIGNS AND SYMPTOMS INVOLVING EMOTIONAL STATE
 V6284 SUICIDAL IDEATION

adhd

3142 HYPERKINETIC CONDUCT DISORDER OF CHILDHOOD
 3149 UNSPECIFIED HYPERKINETIC SYNDROME OF CHILDHOOD
 31400 ATTENTION DEFICIT DISORDER WITHOUT HYPERACTIVITY
 31401 ATTENTION DEFICIT DISORDER WITH HYPERACTIVITY
 V400 MENTAL AND BEHAVIORAL PROBLEMS WITH LEARNING

V409	UNSPECIFIED MENTAL OR BEHAVIORAL PROBLEM
	developmental dis
317	MILD INTELLECTUAL DISABILITIES
317	MILD MENTAL RETARDATION
319	UNSPECIFIED INTELLECTUAL DISABILITIES
319	UNSPECIFIED MENTAL RETARDATION
3152	OTHER SPECIFIC DEVELOPMENTAL LEARNING DIFFICULTIES
3154	DEVELOPMENTAL COORDINATION DISORDER
3158	OTHER SPECIFIED DELAYS IN DEVELOPMENT
3159	UNSPECIFIED DELAY IN DEVELOPMENT
7834	LACK OF EXPECTED NORMAL PHYSIOLOGICAL DEVELOPMENT
7834	LACK OF EXPECTED NORMAL PHYSIOLOGICAL DEVELOPMENT IN CHILDHOOD
31531	EXPRESSIVE LANGUAGE DISORDER
31534	SPEECH AND LANGUAGE DEVELOPMENTAL DELAY DUE TO HEARING LOSS
31539	OTHER DEVELOPMENTAL SPEECH DISORDER
33183	MILD COGNITIVE IMPAIRMENT, SO STATED
78340	LACK OF NORMAL PHYSIOLOGICAL DEVELOPMENT, UNSPECIFIED

degenerative, demyelisation

330	CEREBRAL DEGENERATIONS USUALLY MANIFEST IN CHILDHOOD
335	ANTERIOR HORN CELL DISEASE
340	MULTIPLE SCLEROSIS
3300	LEUKODYSTROPHY
3308	OTHER SPECIFIED CEREBRAL DEGENERATIONS IN CHILDHOOD
3313	COMMUNICATING HYDROCEPHALUS
3314	OBSTRUCTIVE HYDROCEPHALUS
3319	CEREBRAL DEGENERATION, UNSPECIFIED
3348	OTHER SPINOCEREBELLAR DISEASES
3350	WERDNIG-HOFFMANN DISEASE
3360	SYRINGOMYELIA AND SYRINGOBULBIA
3410	NEUROMYELITIS OPTICA
3411	SCHILDER'S DISEASE
3419	DEMYELINATING DISEASE OF CENTRAL NERVOUS SYSTEM, UNSPECIFIED
3480	CEREBRAL CYSTS
3590	CONGENITAL HEREDITARY MUSCULAR DYSTROPHY
3591	HEREDITARY PROGRESSIVE MUSCULAR DYSTROPHY
33189	OTHER CEREBRAL DEGENERATION
33510	SPINAL MUSCULAR ATROPHY, UNSPECIFIED
33522	PROGRESSIVE BULBAR PALSY
33523	PSEUDOBULBAR PALSY
34120	ACUTE (TRANSVERSE) MYELITIS NOS
348891	CEREBRAL CALCIFICATION
3313 2	POST HEMORRHAGIC HYDROCEPHALUS

headache

3469	MIGRAINE, UNSPECIFIED
30781	TENSION HEADACHE
	MIGRAINE WITH AURA WITHOUT MENTION OF INTRACTABLE
34600	MIGRAINE, WITHOU T MENTION OF STATUS MIGRAINOSUS

34601 MIGRAINE WITH AURA,SO STATED,WITHOUT MENTION OF STATU.MIGRAINOSUS
34620 VARIANTS OF MIGRAINE, WITHOUT INTRACTABLE MIGRAINE
34630 HEMIPLEGIC MIGRAINE WITHOUT MENTION OF INTRACTABLE MIGRAINE, WITH
OUT MENTION OF STATUS MIGRAINOSUS
34670 CHRONIC MIGRAINE WITHOUT AURA WITHOUT MENTION OF INTRACTABLE
MIGRAINE, WITHOUT MENTION OF STATUS MIGRAINOSUS
34690 MIGRAINE, UNSPECIFIED, WITHOUT INTRACTABLE MIGRAINE
MIGRAINE, UNSPECIFIED, WITHOUT MENTION OF INTRACTABLE MIGRAINE WI
34690 THOUT MENTION OF STATUS MIGRAINOSUS

myopathy

352 DISORDERS OF OTHER CRANIAL NERVES
3379 UNSPECIFIED DISORDER OF AUTONOMIC NERVOUS SYSTEM
3510 BELL'S PALSY
3518 OTHER FACIAL NERVE DISORDERS
3519 FACIAL NERVE DISORDER, UNSPECIFIED
3539 UNSPECIFIED NERVE ROOT AND PLEXUS DISORDER
3542 LESION OF ULNAR NERVE
3548 OTHER MONONEURITIS OF UPPER LIMB
3549 MONONEURITIS OF UPPER LIMB, UNSPECIFIED
3553 LESION OF LATERAL POPLITEAL NERVE
3556 LESION OF PLANTAR NERVE
3558 MONONEURITIS OF LOWER LIMB, UNSPECIFIED
3559 MONONEURITIS OF UNSPECIFIED SITE
3562 HEREDITARY SENSORY NEUROPATHY
3564 IDIOPATHIC PROGRESSIVE POLYNEUROPATHY
3568 OTHER SPECIFIED IDIOPATHIC PERIPHERAL NEUROPATHY
3569 UNSPECIFIED IDIOPATHIC PERIPHERAL NEUROPATHY
3570 ACUTE INFECTIVE POLYNEURITIS
3571 POLYNEUROPATHY IN COLLAGEN VASCULAR DISEASE
3572 POLYNEUROPATHY IN DIABETES
3577 POLYNEUROPATHY DUE TO OTHER TOXIC AGENTS
3588 OTHER SPECIFIED MYONEURAL DISORDERS
3589 MYONEURAL DISORDERS, UNSPECIFIED
3592 MYOTONIC DISORDERS
3599 MYOPATHY, UNSPECIFIED
33709 OTHER IDIOPATHIC PERIPHERAL AUTONOMIC NEUROPATHY
33720 REFLEX SYMPATHETIC DYSTROPHY, UNSPECIFIED
33721 REFLEX SYMPATHETIC DYSTROPHY OF UPPER LIMB
33722 REFLEX SYMPATHETIC DYSTROPHY OF LOWER LIMB
35781 CHRONIC INFLAMMATORY DEMYELINATING POLYNEURITIS
35800 MYASTHENIA GRAVIS WITHOUT (ACUTE) EXACERBATION

OTHER (including empty subgroups)

3383 NEOPLASM RELATED PAIN (ACUTE) (CHRONIC)
3384 CHRONIC PAIN SYNDROME
3482 BENIGN INTRACRANIAL HYPERTENSION
3483 ENCEPHALOPATHY, UNSPECIFIED

3483 ENCEPHALOPATHY,NOT ELSEWHERE CLASSIFIED
3490 REACTION TO SPINAL OR LUMBAR PUNCTURE
3492 DISORDERS OF MENINGES, NOT ELSEWHERE CLASSIFIED
3499 UNSPECIFIED DISORDERS OF NERVOUS SYSTEM
3561 PERONEAL MUSCULAR ATROPHY
7802 SYNCOPE AND COLLAPSE
7843 APHASIA
30789 OTHER PSYCHALGIA
33381 BLEPHAROSPASM
33819 OTHER ACUTE PAIN
33829 OTHER CHRONIC PAIN
33903 EPISODIC PAROXYSMAL HEMICRANIA
34830 ENCEPHALOPATHY, UNSPECIFIED
34831 METABOLIC ENCEPHALOPATHY
34881 TEMPORAL SCLEROSIS
34889 OTHER CONDITIONS OF BRAIN
34981 CEREBROSPINAL FLUID RHINORRHEA
34989 OTHER SPECIFIED DISORDERS OF NERVOUS SYSTEM
78093 MEMORY LOSS
99701 CENTRAL NERVOUS SYSTEM COMPLICATION
99709 OTHER NERVOUS SYSTEM COMPLICATIONS
3488 1 CEREBRAL CALCIFICATION