

World Health Organization's International Classification of Diseases and Related Health Problems -10th Edition ICD-10

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- World Health Organization

Purpose of Presentation

- Describe ICD-10
- Discuss ICD-9, ICD-10 & DSM 5
- Demonstrate ICD-10 and ICD-10-CM
- Introduce ICD-11

Overview

- ICD as an unified diagnostic system
- ICD coding history and significance
- ICD in the US
- ICD-10 description
- ICD-10. Chapter V: Mental and Behavioral Disorders
- Cultural issues in ICD-10
- Coding
- ICD and DSM (ICD-9, ICD-10 and DSM 5)
- Preview of ICD-11

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Globalization of Healthcare & Psychology

- Past – prevalence of U.S. and English language in psychology, focus on mental health only
- Present – expanding beyond the U.S.; internationalization as well as local contexts, expanding to focus on all of healthcare
- Psychology's expansion must still be relevant to localized and practical needs

(Bullock, 2012; Goodheart, 2013)

ICD: Key Facts

- Global healthcare information standard (mortality & morbidity) > 100 countries
- ~ 70% of world's health expenditure (\$3.5 billion) is based ICD Endorsed by 43 member nations of World Health Assembly (1990).
- Used by WHO member states since 1994
- ***The standard of diagnostic nomenclature***

(Goodheart, 2013; World Health Organization)

ICD: Key Purposes and Applications

- Health management (& policy)
- Epidemiology
- *Clinical purposes*
- *Reimbursement and resource allocation*

World Health Organization

Benefits of ICD-10

- Storage, retrieval, analysis and interpretation of data
- Sharing and comparisons:
 - ✓ Within populations
 - ✓ Between populations
 - ✓ *Compilation of international data*
- Health records
- Tracking and trending of diseases
- ***Better and more descriptive clinical information***



Better healthcare for patients

ICD-10 Interactive Self Learning Tool
(<http://apps.who.int/classifications/apps/icd/icd10training/>)

Benefits of ICD-10 (cont.)

- More diagnostic opportunities
- Greater level of clinical detail
- Revised descriptions of "diseases" focusing on symptoms and disorders
- Allows space for additional codes and greater specificity
- Better fit for health information technology systems aka electronic health records

(Goodheart, 2013)

Diagnostic Coding

- DSM-IV-TR/5 used by behavioral health providers for diagnostic coding
- DSM-IV-TR/5 (& ICD-9) and ICD-10 codes closely coordinated: frequent *but not always* direct match
- ICD-10 will be the only code permitted for billing on and after October 1, 2015

Meaning...

No ICD-10 = No reimbursement = No practice or profession

National Council for Behavioral Health.
Preparing your organization for ICD-10 Implementation

ICD-10 Limitations: “There are too many codes”

- ~ 50% of all ICD-10CM (Clinical Modification) codes are related to the *musculoskeletal system*
- ~ 25% of all ICD-10CM codes are related to *fractures*
- ~ 36% of all ICD-10CM codes are used to distinguish “right” vs. “left”
- ~ 70% of all charges are made for *only 5% of codes*



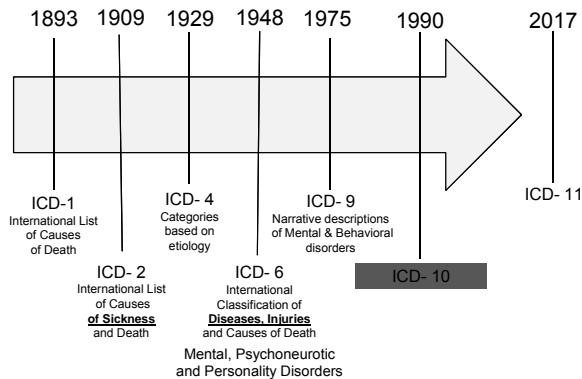
Only a very small percentage of the codes will be used by most providers

Health Data Consulting.
ICD-10 Clinical Documentation Requirements

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120+ years of ICD History



ICD: History

Early healthcare nomenclature - alphabetized lists of diseases

Classification systems organized according to topography and etiology

Stimulus for developing ICD:

- → 1851 Great Exhibition, statisticians compared quantity/quality of goods
- → First International Statistical conference (1853): comparison of causes of death across nations
- → Succeeded by International Statistical Institute (ISI)

ICD: History (cont.)

1893 ISI adopted 1st edition of international classification system: **The International List of Causes of Death**

1899 “Causes of Death” adopted by some American and European countries

New ICD edition approximately every 10 years

ICD-2 1909 (1910-1920) renamed: International Classification of Causes of Sickness and Death

ICD-4 1929 (1930-1938), transfer to categories based on etiology

ICD: History (cont.)

ICD-5 1938 (1939-1948), comparability between successive ICD versions

ICD-6 1948 (1949-1957), WHO entrusted ICD as its criterion: International Classification of Diseases, Injuries, and Causes of Death:

- For the first time included morbidity
- New main category: Mental, Psychoneurotic, and Personality Disorders

ICD-8 1965 (1968-1978)
Expanded cross-indexing hospital clinical records

ICD: History (cont.)

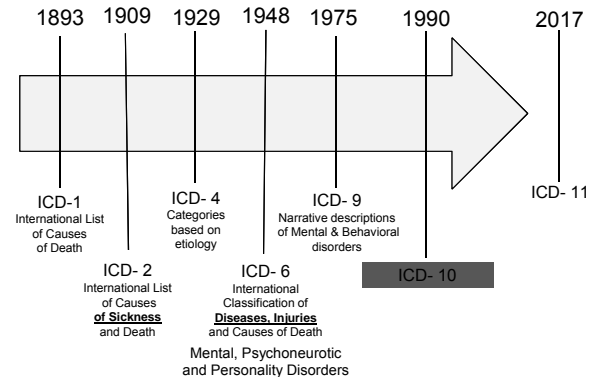
ICD-9 1975 (1979-1994) Included narrative MBD descriptions similar to DSM-II language.

- 1978 refined classification and diagnosis of mental disorders
- 1982 diagnostic instruments and algorithms shaped and refined

ICD-10 1990 (1994-present) 20,000 scientific articles citations

ICD-11 expected 2017

120+ years of ICD History



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ICD Implementation in the US

- 1979 - ICD-9-CM research and health statistics in the US
- 1983 - Reporting healthcare services for reimbursement in the US
- 2013 - US begins using ICD-9-CM
- ICD-9-CM - can not support current needs for health information
- *ICD-10-CM implementation **October 1, 2015***

(Goodheart, 2013)

ICD-10-CM: General Changes and Overall Improvements

- Greater pool of code numbers and diagnoses
- Combinations of codes used for symptom and diagnosis, and etiology and manifestations
- Guidelines to clarify priority of code assignments
- Subcategory titles are complete, no need to read previous codes to understand the meaning

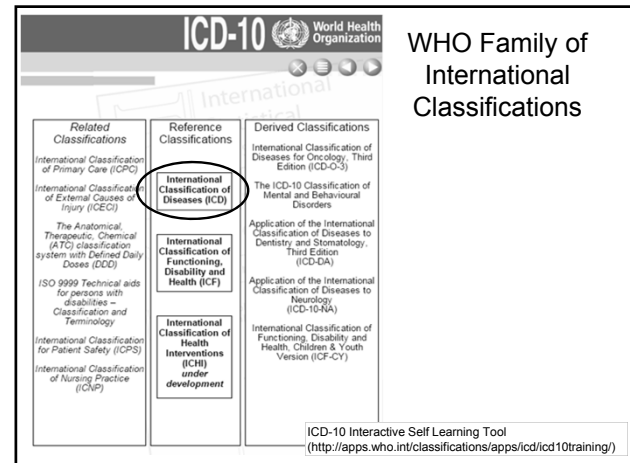
ICD-10-CM: General Changes and Overall Improvements (cont.)

ICD-9-CM		ICD-10-CM	
ADHD of childhood	314.0	ADHD, predominantly inattentive type	F90.0
ADHD without mention of hyperactivity	314.00	ADHD, predominantly hyperactive type	F90.1
ADHD with hyperactivity	314.01	ADHD, combined type	F90.2
		ADHD, other type	F90.8
		ADHD, unspecified type	F90.9

Important to note that there is NOT a point to point correspondence between ICD-9 and ICD-10

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ICD-10: Brief Overview

- ICD-10 International version
 - ✓ ~12,500 diagnostic codes
 - ✓ Used for mortality reporting in the US – 1999
- ICD-10 – CM (Clinical Modification) - *US version*
 - ✓ ~69,000 diagnostic codes
 - ✓ 22 Chapters
 - ✓ *Chapter 5 – Mental/Behavioral (F01-F99)*

ICD-10 Interactive Self Learning Tool
(<http://apps.who.int/classifications/apps/icd/icd10training/>)

ICD-10 Overview of Categories of Diseases

- Communicable diseases
- General diseases that affect the whole body
- Localized diseases arranged by body site
- Developmental diseases
- Injuries
- External causes


ICD-10 Interactive Self Learning Tool
(<http://apps.who.int/classifications/apps/icd/icd10training/>)

This diagram shows the 'Structure of the Classification and How to Code' for ICD-10. It highlights the three volumes that comprise the ICD-10: Volume 1 - The Tabular List, Volume 2 - The Instruction Manual, and Volume 3 - The Alphabetical Index. The diagram also shows the 2008 Edition of the ICD-10. A link to the 'ICD-10 Interactive Self Learning Tool' is provided at the bottom.

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ICD-10


Structure and principles of the classification


World Health Organization

ICD-10 Structure and principles of the classification

Version 1.0.0



Volume 2
The Instruction Manual

Volume 2, the Instruction Manual, contains an introduction to the classification and instructions regarding how to use the classification to code death certificates, hospital medical records and other forms of health information.


INTERNATIONAL CLASSIFICATION OF DISEASES

3.1.2 Use of the tabular list of Inclusions and four character subcategories

Inclusion items


Within the three- and four-character subcategory, there are usually listed a number of other diagnostic terms. These are known as "inclusion items" and are related to the ICD-10, for example, if the diagnostic information is to be classified to the rubric. They may refer to different conditions or be synonyms. They are not a subclassification of the rubric.

Inclusion items are listed primarily as a guide to the content of the rubric. Many of the items listed tend to important or constant items belonging to the rubric. Others are borderline conditions or items listed to distinguish the




It specifically contains...

— guidelines for certification and rules for mortality coding (i.e. causes of death)



— guidelines for recording and coding for morbidity data (e.g. hospital statistics)





ICD-10 Interactive Self Learning Tool


(<http://apps.who.int/classifications/apps/icd/icd10training/>)

[illegible][illegible]

ICD 10 –CM Online PDF







<http://www.cdc.gov/nchs/icd/icd10cm.htm>

ICD-10 Organization

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graph TD; Chapters[Chapters] --> Block1[Block 1]; Chapters --> Block2[Block 2]; Chapters --> Block3[Block ...]; Block1 --> Category1[Category 1]; Block1 --> Category2[Category 2]; Block2 --> Category1; Block2 --> Category2; Block3 --> Category1; Block3 --> Category2; Category1 --> SFC1[Specific fourth character]; Category1 --> SFC2[Specific fourth character]; Category2 --> SFC1; Category2 --> SFC2; SFC1 --> SC[Supplementary Characters];
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The diagram illustrates the hierarchical organization of ICD-10 codes. It starts with 'Chapters' at the top, which branches into 'Block 1', 'Block 2', and 'Block ...'. Each block further branches into 'Category 1' and 'Category 2'. An arrow points from the text 'CORE CODES' to the 'Category 2' boxes. From 'Category 1', two lines lead to 'Specific fourth character' boxes. From 'Category 2', two lines also lead to 'Specific fourth character' boxes. Finally, a line from the first 'Specific fourth character' box leads to a 'Supplementary Characters' box.

ICD-10 Interactive Self Learning Tool
<http://aops.who.int/classifications/aops/icd/icd10/training/>

ICD-10 at a Glance: 22 Chapters

Chapter #	Chapter Title	Alphab. code
I	Certain infectious and parasitic diseases	A,B
II	Neoplasms	C,D
III	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	D
IV	Endocrine, nutritional and metabolic diseases	E
V	<u>Mental and behavioural disorders</u>	F
VI	Diseases of the nervous system	G
VII	Diseases of the eye and adnexa	H
VIII	Diseases of the ear and mastoid process	H
IX	Diseases of the circulatory system	I
X	Diseases of the respiratory system	J
XI	Diseases of the digestive system	K

ICD-10 at a Glance: 22 Chapters (Cont.)

Chapter #	Chapter Title	Alphab. code
XII	Diseases of the skin and subcutaneous tissue	L
XIII	Diseases of the musculoskeletal system and connective tissue	M
XIV	Diseases of the genitourinary system	N
XV	Pregnancy, childbirth and the puerperium	O
XVI	Certain conditions originating in the perinatal period	P
XVII	Congenital malformations, deformations and chromosomal abnormalities	Q
XVIII	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	R
XIX	Injury, poisoning and certain other consequences of external causes	S,T
XX	External causes of morbidity and mortality	V,X,Y
XXI	Factors influencing health status and contact with health services	Z
XXII	Codes for special purposes	U

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Introduction to Chapter V

“Mental and neurological disorders put greater disease burden than any other category, except communicable diseases.”

(WHO, 2008)

Chapter V: Mental and Behavioral Disorders

- Provides codes for mental and behavioral disorders
- Chapter uniqueness: descriptions of the disorders coded to each category that define the contents of the categories.
- Codes range: F00–F99.

ICD-10 Interactive Self Learning Tool
(<http://apps.who.int/classifications/apps/icd/icd10training/>)

Parts of Chapter V

- Clinical Descriptions and Diagnostic Guidelines for general clinical, educational, and service use
- Diagnostic Criteria for Research
- Chapter V (F) - for compatibility with other classifications

ICD-10: Disorder Description

- Main clinical features + important less specific features
- Number of possible diagnoses increases
- Overall diagnostic picture should not be clouded
- “Provisional”/“Tentative” diagnosis (i.e., criteria partially met)
- Symptom duration (general guideline)
- Mental disorders arranged by major common themes
- Descriptions and guidelines - set of symptoms and comments

ICD-10: Terminology: Basics

- “Disorder” vs. “disease”/“illness”
- *Disease/illness* – particular abnormal condition of structure/function that affects part or all organism
- *Disorder* - set of symptoms or behaviors associated with distress and interference with personal functions

FOCUS IS ON DISORDERS

DISORDERS ARE FOCUSED ON SYMPTOMS

ICD-10: Terminology: Basics

- Paradoxically, ICD is called International Classification of *DISEASES*
- “Psychogenic” not used - different meanings in different languages and psychiatric traditions
- If a external problem exists but does not affect the person or others, it is not considered a disorder and is not included

ICD-10: Terminology (Cont.)

- “Psychosomatic” not used – as it may imply that psychological factors play no role in occurrence, course, and outcome of other diseases that are not so described
- Psychosomatic Disorders in other classifications:
 - F45 Somatoform disorders
 - F50 Eating disorders
 - F52 Sexual dysfunction
 - F54 Psychological or behavioral factors associated with disorders or diseases classified elsewhere

ICD-10: Terminology (Cont.)

- “Impairment”, “disability”, and “handicap” used in accordance with International Classification of Impairments, Disabilities, and Handicaps (Geneva, WHO, 1980):
 - ✓ *Impairment* - “loss or abnormality ... of structure or function”.
 - ✓ *Disability* - “restriction or lack... of ability to perform an activity in the manner or within the range considered normal for human being”.
 - ✓ *Handicap* - “disadvantage for an individual... that prevents or limits the performance of a role that is normal ... for that individual”

ICD-10: Multiple Diagnoses

- Record as many diagnoses as necessary to cover the clinical picture (use DSM and ICD 9 to guide)
- One main or primary diagnosis and others as subsidiary/additional/secondary....
- Most relevant diagnosis goes first (often the cause of consultation/contact of health services or “life-time” diagnosis)
- If in doubt, list diagnoses in the order in which they appear in ICD
- Recording diagnoses from other than chapter V is strongly recommended

Defining Primary & Parent Codes

- Primary = Core
- Parent = Etiology of pursued code
- Suggested Order = 1. Primary code
2. Parent code

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Cultural Issues in ICD-10

- Psychiatric diagnosis is based on *cultural*, social, biological and psychological factors
- Increased interest in cultural framework of prospective diagnostic systems
- In contrast, the presence of culture in ICD-10 is limited (vs. the DSM 5)
- List of culture-specific disorders in Diagnostic Criteria for Research but not in the CM version

Mezzich et al., 2001

Cultural Issues in ICD-10

Some indirect cultural relevance:

- ✓ Multi-axial Presentation of ICD-10
- ✓ Primary Health Version
- ✓ Chapter XXI Factors Influencing Health Status and Contact with Health Services

Culture-Specific Disorders in ICD-10

Disorder	Culture
1. <u>Amok</u>	Malaysian
2. <u>Dhat</u>	Indian
3. <u>Koro</u>	Indonesia, Thailand
4. <u>Latah</u>	Southeast Asia
5. <u>Ataque de Nervios</u>	Latin American Caribbean
6. <u>Pa-leng (Frigophobia)</u>	China, Southeast Asia
7. <u>Piblokto</u>	Inughuit societies living in Arctic Circles
8. <u>Susto, Espanto</u>	Latin American
9. <u>Taijin Kyofusho</u>	Japanese
10. <u>Ufufuvane, Saka</u>	Kenya, Southern Africa
11. <u>Uqamairineq</u>	Inuit
12. <u>Windigo</u>	Algonquian peoples in Atlantic coast and Great Lakes region in US and Canada

Culture in Regional and National Adaptations of ICD-10

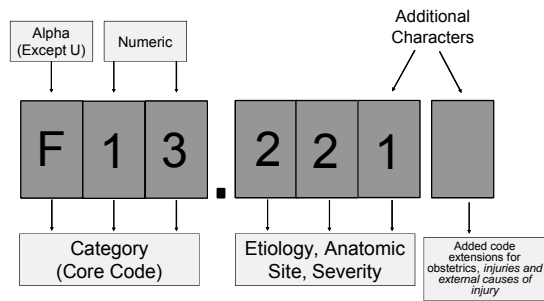
Examples of attempts to articulate the international reference with local realities and needs:

- Chinese Classification of Mental Disorders
- Japanese Clinical Modification of ICD-10
- Latin American Guide for Psychiatric Disorders
- Cuban Glossary of Psychiatry

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ICD-10 Coding



CAUTION: A "valid" (billable) code in F chapter includes 4-6 characters including the letter

Blue Cross Blue Shield of Michigan (2014)
ICD-10 Update. Mental and Behavioral Health ICD-10-CM Codes

Coding steps:

1. Determine the conditions that need to be coded
2. Use the Alphabetical Index (Vol 3) to locate the condition and allocate the code
3. Use the Tabular List (Vol 1) to check correct code assignment (e.g. inclusion note, exclusion note)
4. Use the Instruction Manual (Vol 2) for any rules regarding the selection of a particular code for reporting mortality or morbidity data

ICD-10 Interactive Self Learning Tool
(<http://apps.who.int/classifications/apps/icd/icd10training/>)

ICD-10 Golden Coding Rules



Golden Coding Rule Number 1

Volumes 1 and 3 must be used together to correctly find codes for each case (e.g. cause of death or diagnosis)

ICD-10 Interactive Self Learning Tool
(<http://apps.who.int/classifications/apps/icd/icd10training/>)

ICD-10 Golden Coding Rules



Golden Coding Rule Number 2

The special disease categories take priority over the body system categories.

ICD-10 Interactive Self Learning Tool
(<http://apps.who.int/classifications/apps/icd/icd10training/>)

ICD-10 Golden Coding Rules



Golden Coding Rule Number 3

The dagger code (†) is used as the underlying cause of death. Never use the asterisk code (*) alone if the diagnosis being coded uses the dagger and asterisk convention.

Example:

G22* = Parkinsonism in diseases classified elsewhere
G22*, A52.1† = Syphilitic Parkinsonism

ICD-10 Interactive Self Learning Tool
(<http://apps.who.int/classifications/apps/icd/icd10training/>)

ICD-10 Golden Coding Rules



Golden Coding Rule Number 4

Be cautious of the spelling of the diseases you are coding since the Tabular List uses British spelling and the Alphabetical index uses American spelling. There are cross-references in the Index to guide you to the American spelling.

ICD-10 Interactive Self Learning Tool
(<http://apps.who.int/classifications/apps/icd/icd10training/>)

Revised Mental Health codes

- New concepts supported by ICD-10
 - Drug “use” vs. “dependence” vs. “abuse”
 - Bipolar II
 - Bipolar disorders: distinction current episode / most recent episode
 - Recurrent depressive disorder
 - Mood disorder related to physiologic condition
 - Adjustment insomnia
 - Adjustment reaction with withdrawal
 - Asperger's syndrome
 - Rett's syndrome

Health Data Consulting,
ICD-10 Clinical Documentation Requirements

Chapter V: Mental and Behavioral Disorders

ICD-10	
F00-F09 Mental disorders due to known physiological conditions	
F10-F19 Mental and behavioral disorders due to psychoactive substance use	
F20-F29 Schizophrenia, schizotypal, delusional, and other non-mood psychotic disorders	
F30-F39 Mood (affective) disorders	
F40-F48 Anxiety, dissociative, stress-related, somatoform and other non-psychotic mental disorders	
F50-F59 Behavioral syndromes associated with physiological disturbances and physical factors	
F60-F69 Disorders of adult personality and behavior	
F70-F79 Intellectual disabilities	
F80-F89 Pervasive and specific developmental disorders	
F90-F98 Behavioral and emotional disorders with onset usually occurring in childhood and adolescence	
F99-F99 Unspecified mental disorders	

ICD-10 Interactive Self Learning Tool
(<http://apps.who.int/classifications/apps/icd10training/>)

Organic, including symptomatic, mental disorders (F00–F09)

- F00** Dementia in Alzheimer disease
- F01** Vascular dementia
- F02** Dementia in other diseases classified elsewhere
- F03** Unspecified dementia
- F04** Organic amnesic syndrome, not induced by alcohol and other psychoactive substances
- F05** Delirium, not induced by alcohol and other psychoactive substances
- F06** Other mental disorders due to brain damage and dysfunction and to physical disease
- F07** Personality and behavioral disorders due to brain disease, damage and dysfunction
- F09** Unspecified organic or symptomatic mental disorder

ICD-10 Online Browser
(<http://apps.who.int/classifications/icd10/browse/2015/en>)

Organic, including symptomatic, mental disorders (F00–F09)

4th Characters for use with categories F00-F09:

- .0 Delirium, not superimposed on dementia
- .1 Delirium, superimposed on dementia
- .8 Other delirium
- .9 Delirium, unspecified

ICD-10 Online Browser
(<http://apps.who.int/classifications/icd10/browse/2015/en>)

DSM-5 Classification

Major and Mild Neurocognitive Disorders (602)

1 step

Probable major neurocognitive disorder due to Alzheimer's disease Code first 331.0 (G30.9) Alzheimer's disease
Probable major neurocognitive disorder due to frontotemporal lobar degeneration Code first 331.19 (G31.09) frontotemporal disease
Probable major neurocognitive disorder with Lewy bodies Code first 331.82 (G31.83) Lewy body disease
Probable major vascular neurocognitive disorder No additional medical code for vascular disease
Major neurocognitive disorder probably due to Parkinson's disease Code first 332.0 (G20) Parkinson's disease

2 step

ICD-9-CM	ICD-10-CM	Disorder, condition or problem
294.11	F02.81	With behavioural disturbance
294.10	F02.80	Without behavioral disturbance
331.9	G31.9	Possible major neurocognitive disorder due to Alzheimer's disease
331.83	G31.84	Mild neurocognitive disorder due to Alzheimer's disease

DSM-5 Classification

Major and Mild Neurocognitive Disorders (602) (cont.)

1 step

Major Neurocognitive disorder due to traumatic brain injury (TBI) ICD-9-CM code first 907.0 late effect of intracranial injury without skull fracture ICD-10-CM code first S06.2X98 diffuse TBI with loss of consciousness unspecified duration, sequela
Major Neurocognitive disorder due to HIV infection Code first 042(B20) HIV infection
Major Neurocognitive disorder due to Prion disease Code first 046.79 (A81.9)
Major Neurocognitive disorder due to Huntington's disease Code first 333.4 (G10) Huntington's disease
Major Neurocognitive disorder due to another medical condition Code first the other medical condition
Major Neurocognitive disorder due to Multiple etiologies Code first all the etiologies of medical conditions (except for vascular disease)

2 step

ICD-9-CM	ICD-10-CM	Disorder, condition or problem
294.11	F02.81	With behavioural disturbance
294.10	F02.80	Without behavioral disturbance
331.83	G31.84	Mild neurocognitive disorder due to Alzheimer's disease

DSM-5 Classification

Major and Mild Neurocognitive Disorders (602) (cont.)

Probable major vascular neurocognitive disorder
No additional medical code for vascular disease

ICD-9-CM	ICD-10-CM	Disorder, condition or problem
290.40	F01.51	With behavioural disturbance
290.40	F01.50	With behavioural disturbance
331.9	G31.9	Possible major vascular neurocognitive disorder
331.83	G31.84	Mild vascular neurocognitive disorder
799.59	R41.9	Unspecified neurocognitive disorder

Mental and behavioural disorders due to psychoactive substance use (F10–F19)

- F10** due to use of alcohol
- F11** due to use of opioids
- F12** due to use of cannabinoids
- F13** due to use of sedatives or hypnotics
- F14** due to use of cocaine
- F15** due to use of other stimulants, including caffeine
- F16** due to use of hallucinogens
- F17** due to use of tobacco
- F18** due to use of volatile solvents
- F19** due to multiple drug use and use of other psychoactive substances

CAUTION: ICD-10 codes presented (CORE CODES) = NON BILLABLE

ICD-10 Online Browser
(<http://apps.who.int/classifications/icd10/browse/2015/en>)

Mental and behavioural disorders due to psychoactive substance use (F10–F19)

4th Characters for use with categories F10-F19:

- .0 Acute intoxication
- .1 Harmful use
- .2 Dependence syndrome
- .3 Withdrawal state
- .4 Withdrawal state with delirium
- .5 Psychotic disorder
- .6 Amnesic syndrome
- .7 Residual and late-onset psychotic disorder
- .8 Other mental and behavioural disorders
- .9 Unspecified mental and behavioural disorder

CAUTION: Some 4 digits codes NOT BILLABLE (i.e. F19.1 alone)

ICD-10 Online Browser
(<http://apps.who.int/classifications/icd10/browse/2015/en>)

DSM-5 Classification

Substance-related and addictive disorders (481) (sample)

Alcohol use disorder
Specify if in early remission/ in sustained remission
Specify if in a controlled environment
Specify the severity:

ICD-9-CM	ICD-10-CM	Disorder, condition or problem
305.00	F10.10	Mild
303.90	F10.20	Moderate
303.90	F10.20	Severe
303.00		Alcohol intoxication
	F10.129	With use disorder, mild
	F10.229	With use disorder moderate to severe
	F10.929	Without use disorder

Schizophrenia, schizotypal and delusional disorders (F20–F29)

- F20** Schizophrenia
- F21** Schizotypal disorder
- F22** Persistent delusional disorders
- F23** Acute and transient psychotic disorders
- F24** Induced delusional disorder
- F25** Schizoaffective disorders
- F28** Other nonorganic psychotic disorders
- F29** Unspecified nonorganic psychosis

ICD-10 Online Browser
(<http://apps.who.int/classifications/icd10/browse/2015/en>)

DSM-5 Classification

Schizophrenia spectrum and other psychotic disorders (87)

ICD-9-CM	ICD-10-CM	Disorder, condition or problem
301.22	F21	Schizotypal personality disorder
297.1	F22	Delusional disorder
298.8	F23	Brief psychotic disorder
295.40	F20.81	Schizophreniform disorder
295.90	F20.9	Schizophrenia
295.70	F25.0	Schizoaffective disorder, bipolar type
295.70	F25.1	Schizoaffective disorder, depressive type
293.81	F06.2	Psychotic disorder due to another medical condition, with delusions
293.82	F06.0	Psychotic disorder due to another medical condition, with hallucinations
293.89	F06.1	Catatonia associated with another mental disorder
293.89	F06.1	Catatonic disorder due to another medical condition
293.89	F06.1	Unspecified catatonia
298.8	F28	Other specified schizophrenia spectrum and other psychotic disorder
298.9	F29	Unspecified schizophrenia spectrum and other psychotic disorder

Mood [affective] disorders (F30–F39)

- F30** Manic episode
- F31** Bipolar affective disorder
- F32** Depressive episode
- F33** Recurrent depressive disorder
- F34** Persistent mood [affective] disorders
- F38** Other mood [affective] disorders
- F39** Unspecified mood [affective] disorder

ICD-10 Online Browser
(<http://apps.who.int/classifications/icd10/browse/2015/en>)

DSM-5 Classification

ICD-9-CM	ICD-10-CM	Disorder, condition or problem
296. __	F31. __	Bipolar I disorder
296. __	F32. __	Depressive disorders

Neurotic, stress-related and somatoform disorders (F40–F48)

- F40** Phobic anxiety disorders
- F41** Other anxiety disorders
- F42** Obsessive-compulsive disorder
- F43** Reaction to severe stress, and adjustment disorders
- F44** Dissociative [conversion] disorders
- F45** Somatoform disorders
- F48** Other neurotic disorders

CAUTION: PTSD code F43.1 NOT BILLABLE

Valid code F43.10 (Found in DSM-5)

ICD-10 Online Browser
(<http://apps.who.int/classifications/icd10/browse/2015/en>)

DSM-5 Classification

Anxiety disorders

ICD-9-CM	ICD-10-CM	Disorder, condition or problem
309.21	F93.0	Separation anxiety disorder
312.23	F94.0	Selective mutism
300.29	F40.2xx	Specific phobia (e.g. animal, natural environment, etc.)
300.23	F40.10	Social anxiety disorder
300.01	F41.0	Panic disorder
300.22	F40.00	Agoraphobia
300.02	F41.1	Generalized anxiety disorder
293.84	F06.4	Anxiety disorder due to another medical condition
300.09	F41.8	Other specified anxiety disorder
300.00	F41.9	Unspecified anxiety disorder

CAUTION: All specific phobia codes need 6 digits to be billable

16 valid specific phobia codes, DSM-5 only 8

DSM-5 Classification

Obsessive-compulsive and related disorders

ICD-9-CM	ICD-10-CM	Disorder, condition or problem
300.3	F42	Obsessive-compulsive disorder
300.7	F45.22	Body dysmorphic disorder
300.3	F42	Hoarding disorder
312.39	F63.3	Trichotillomania
698.4	L98.1	Excoriation
294.8	F06.8	Obsessive-compulsive and related disorder due to another medical condition
300.3	F42	Other specified obsessive-compulsive and related disorder

DSM-5 Classification

Trauma- and stressor-related disorders

ICD-9-CM	ICD-10-CM	Disorder, condition or problem
313.89	F94.1	Reactive attachment disorder
313.89	F94.2	Disinhibited social engagement disorder
309.81	F43.10	Posttraumatic stress disorder
308.3	F43.0	Acute stress disorder
Adjustment disorders with:		
309.0	F43.21	Depressed mood
309.24	F43.22	With anxiety
309.28	F43.23	With mixed anxiety and depressed mood
309.3	F43.24	With disturbance of conduct
309.4	F43.25	With mixed disturbance of emotions and conduct
309.9	F43.20	Unspecified
309.89	F43.8	Other specified trauma- and stressor-related disorder
309.89	F43.9	Unspecified trauma- and stressor-related disorder

Behavioural syndromes associated with physiological disturbances and physical factors (F50–F59)

- F50** Eating disorders
- F51** Nonorganic sleep disorders
- F52** Sexual dysfunction, not caused by organic disorder or disease
- F53** Mental and behavioral disorders associated with the puerperium, not elsewhere classified
- F54** Psychological and behavioral factors associated with disorders or diseases classified elsewhere
- F55** Abuse of non-dependence-producing substances
- F59** Unspecified behavioral syndromes associated with physiological disturbances and physical factors

CAUTION: DSM-5 does not include F53.
In mood disorders, document if peripartum onset

ICD-10 Online Browser
(<http://apps.who.int/classifications/icd10/browse/2015/en>)

DSM-5 Classification

Feeding and eating disorders

ICD-9-CM	ICD-10-CM	Disorder, condition or problem
307.52	F98.3	Pica in children
307.52	F98.8	Pica in adults
307.53	F98.21	Rumination disorder
307.59	F50.8	Avoidant/restrictive food intake disorder
307.1	F50.01	Anorexia nervosa, restricting type
307.1	F50.02	Anorexia nervosa, binge eating/purging type
307.51	F50.2	Bulimia nervosa
307.51	F50.8	Binge-eating disorder
307.59	F50.8	Other specified feeding or eating disorder
307.50	F50.9	Unspecified feeding or eating disorder

Disorders of adult personality and behaviour (F60–F69)

- F60** Specific personality disorders
- F61** Mixed and other personality disorders
- F62** Enduring personality changes, not attributable to brain damage and disease
- F63** Habit and impulse disorders
- F64** Gender identity disorders
- F65** Disorders of sexual preference
- F66** Psychological and behavioural disorders associated with sexual development and orientation
- F68** Other disorders of adult personality and behaviour
- F69** Unspecified disorder of adult personality and behaviour

ICD-10 Online Browser
(<http://apps.who.int/classifications/icd10/browse/2015/en>)

DSM-5 Classification

Personality disorders

ICD-9-CM	ICD-10-CM	Disorder, condition or problem
Cluster A personality disorders		
301.0	F60.0	Paranoid personality disorder
301.20	F60.1	Schizoid personality disorder
301.22	F21	Schizotypal personality disorder
Cluster B personality disorders		
301.7	F60.2	Antisocial personality disorder
301.83	F60.3	Borderline personality disorder
301.50	F60.4	Histrionic personality disorder
301.81	F60.81	Narcissistic personality disorder
Cluster C personality disorders		
301.82	F60.6	Avoidant personality disorder
301.6	F60.7	Dependent personality disorder
301.4	F60.5	Obsessive-compulsive personality disorder
Other personality disorders		
310.1	F07.0	Personality change due to another medical condition
301.89	F60.89	Other specified personality disorder
301.9	F60.9	Unspecified personality disorder

Mental retardation (F70–F79)

- F70** Mild mental retardation
- F71** Moderate mental retardation
- F72** Severe mental retardation
- F73** Profound mental retardation
- F78** Other mental retardation
- F79** Unspecified mental retardation

ICD-10 Online Browser
(<http://apps.who.int/classifications/icd10/browse/2015/en>)

Mental retardation (F70–F79)

4th Characters for use with categories F70-F79:

- .0 No, or minimal, impairment of behaviour
- .1 Significant impairment of behaviour requiring attention or treatment
- .2 Other impairments of behaviour
- .3 Without mention of impairment of behaviour

ICD-10 Online Browser
(<http://apps.who.int/classifications/icd10/browse/2015/en>)

Disorders of psychological development (F80–F89)

- F80** Specific developmental disorders of speech and language
- F81** Specific developmental disorders of scholastic skills
- F82** Specific developmental disorder of motor function
- F83** Mixed specific developmental disorders
- F84** Pervasive developmental disorders
- F88** Other disorders of psychological development
- F89** Unspecified disorder of psychological development

CAUTION: DSM-5 does not include Asperger's as independent diagnosis
Under Autism Spectrum Disorders

ICD-10 Online Browser
(<http://apps.who.int/classifications/icd10/browse/2015/en>)

Behavioural and emotional disorders with onset usually occurring in childhood and adolescence (F90–F98)

- F90** Hyperkinetic disorders
- F91** Conduct disorders
- F92** Mixed disorders of conduct and emotions
- F93** Emotional disorders with onset specific to childhood
- F94** Disorders of social functioning with onset specific to childhood and adolescence
- F95** Tic disorders
- F98** Other behavioural and emotional disorders with onset usually occurring in childhood and adolescence

ICD-10 Online Browser
(<http://apps.who.int/classifications/icd10/browse/2015/en>)

DSM-5 Classification

Neurodevelopmental disorders

ICD-9-CM	ICD-10-CM	Disorder, condition or problem
Intellectual disabilities		
319	F70	Intellectual disability, mild
319	F71	Intellectual disability, moderate
319	F72	Intellectual disability, severe
319	F73	Intellectual disability, profound
315.8	F88	Global developmental delay
319	F79	Unspecified intellectual disability
Communication disorders		
Autism spectrum disorder		
Attention-deficit/hyperactivity disorder		
Specific learning disorder		
Motor disorders		
Other neurodevelopmental disorders		

Unspecified mental disorder (F99)

- F99** Mental disorder, not otherwise specified
Incl.: Mental illness NOS
Excl.: organic mental disorder NOS (F06.9)

ICD-10 Online Browser
(<http://apps.who.int/classifications/icd10/browse/2015/en>)

Frequent Mental Health Diagnoses: General

- ✓ Anxiety disorders
- ✓ Autism spectrum disorders
- ✓ Mood related disorders
- ✓ Schizophrenia
- Number and type of new concepts not foreign to clinicians

Health Data Consulting.
ICD-10 Clinical Documentation Requirements

Most Frequent Diagnoses: Medicare-Medicaid

Disorder	ICD-10 category/code
Depressive episode	F32
Severe depressive episode without psychotic symptoms	F32.2
Dementia in Alzheimer disease	F00*
Phobic anxiety disorders/other anxiety disorders	F40/F41
Schizophrenia	F20
Bipolar affective disorder	F31
ADHD	F90.9
Specific personality disorders	F60
Reaction to severe stress and adjustment disorders/PTSD	F43/F43.1

CAUTION: Core codes non billable.
At least 4 digits

* next to a code means that etiology code precedes that code

Centers for Medicare and Medicaid Services
<https://www.cms.gov>

Top 10 Most Frequently Reported Diagnosis Codes: BC/BS

Disorders	ICD-10-CM codes
Dysthymic disorder	F34.1
Major depressive disorder, recurrent, moderate	F33.1
Major depressive disorder, recurrent severe without psychotic features	F33.2
Major depressive disorder, recurrent, in remission, unspecified	F33.40
Major depressive disorder, recurrent, unspecified	F33.9
Generalized anxiety disorder	F41.1
Anxiety disorder, unspecified	F41.9
ADHD predominantly inattentive type	F90.0
Adjustment disorder with depressed mood	F43.21
Major depressive disorder single episode, unspecified	F32.9

Blue Cross Blue Shield
<http://www.bcbsm.com/content/dam/public/Providers/Documents/help/faqs/icd10-update-mentalhealth.pdf>

Overview

- ICD as an unified diagnostic system
- ICD coding history and significance
- ICD in the US
- ICD-10 description
- ICD-10. Chapter V: Mental and Behavioral Disorders
- Cultural issues in ICD-10
- Coding
- **ICD and DSM (ICD-9, ICD-10 and DSM 5)**
- Preview of ICD-11

ICD and DSM

ICD	DSM
Developed by global UN agency	Developed by a single national association
Free open resource for public health benefit	Provides large portion of ApA revenue
For countries/service providers	For (U.S.) behavioral health providers
Global, multidisciplinary, multilingual	U.S. Anglophone perspective
Approved by World Health Assembly	Approved by ApA board of trustees
Covers <i>all health</i> conditions	Covers only mental disorders

(Goodheart, 2013; Reed, 2013)

Interfacing of DSM & ICD

- Recall that the DSM is essentially the “borrowed” codes from ICD; DSM = descriptors of code #
- Use parallel diagnostic system to the ICD in U.S. possibly due to harmonization efforts
- Few differences between ICD-9-CM and DSM-IV due to efforts to make them consistent
- DSM-5 attempts to closely parallel ICD-10-CM but no point to point correspondence

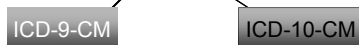
(adapted from Goodheart, 2013)

DSM-5, ICD-9-CM and ICD-10-CM

→ DSM-V contains ICD-9-CM and ICD-10-CM codes

→ If one diagnostic code is assigned:

E.g. Schizophrenia 295.90 (F20.9)



→ If two diagnostic codes are assigned:

E.g. 295.70 (F25.0) Bipolar type

295.70 (F25.1) Depressive type



Sample Cross-Walk: DSM-5 - ICD-9 - ICD-10

DSM-5 Title	DSM-5/ICD-9-CM Code ¹	ICD-9-CM Title	DSM-5/ICD-10-CM Code ²	ICD-10-CM Title
Generalized anxiety disorder	300.02	Generalized anxiety disorder	F41.1	Generalized anxiety disorder
Panic disorder without agoraphobia	300.01	Panic disorder without agoraphobia	F41.0	Panic disorder
Panic disorder with agoraphobia	300.21 + 300.22	Agoraphobia with panic disorder	F40.01	Agoraphobia with panic disorder
Persistent depressive disorder (dysthymia)	300.4	Dysthymic disorder	F34.1	Dysthymic disorder
Schizophrenia, catatonic type	295.90 + A293.89	Catatonic type schizophrenia unspecified	F20.9 + F06.1	Catatonic schizophrenia
Bipolar I disorder, current or most recent episode manic	296.00	Bipolar I disorder single manic episode unspecified	F31.1x	Manic episode without psychotic symptoms, unspecified
Specific Learning disorder with impairment in reading	315.00	Developmental reading disorder unspecified	F81.0	Specific reading disorder
Dementia of Alzheimer's type with early onset, uncomplicated	290.10	Presenile dementia uncomplicated	G30.9 + F02.80	Unspecified dementia without behavioral disturbance

¹ in use through September 30, 2015

² in use starting October 1, 2015

ICD-10, ICD-9, DSM Coding Structure Sample 1: Depression

F33.2

F=Mental and Behavioral Disorders

F30-39=Mood (affective) disorders

F33=Recurrent Depressive Disorder

F33.2=Recurrent Depressive Disorder, current episode severe, without psychotic symptoms

ICD-9-CM: 296.3 Major depressive disorder, recurrent episode

DSM-5 codes: 296.33 Major depressive disorder, recurrent, severe without psychotic features

(Goodheart, 2013)

ICD-10, ICD-9, DSM Coding Structure Sample 2: Anxiety

F40.01

F=Mental and Behavioral Disorders

F40-F48=Anxiety, dissociative, stress-related, somatoform

F40=Phobic Anxiety Disorders

F40.0=Agoraphobia

F40.01=Agoraphobia with panic disorder

ICD-9-CM/DSM-IV code: 300.21 Agoraphobia with panic disorder

DSM-5: no category combines agoraphobia and panic

CAUTION: no single code in DSM-5 combines Agoraphobia and Panic. Document both when present

(Goodheart, 2013)

DSM Vs. ICD

- **ICD is a Diagnostic System**
- **DSM is a Descriptive System**

Overview

- ICD as an unified diagnostic system
- ICD coding history and significance
- ICD in the US
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- Cultural issues in ICD-10
- Coding
- ICD and DSM (ICD-9, ICD-10 and DSM 5)
- **Preview of ICD-11**

ICD-11 Changes Overview

- Priorities: clinical utility & global applicability
- 2017 World Health Assembly (WHA) adoption
- Public revision of ICD-11 contents in May 2016
- Regular (maybe yearly) updates
- Greater number of diagnostic categories, less hierarchical structure, more clinically intuitive
- New chapters on sleep disorders and sexual health
- "Mental retardation" -> Intellectual developmental disorders
- Personality disorders: severity, codification of prominent features instead of diagnostic entities.

(Adapted from Goodheart, 2013)

ICD-11: Involvement of Psychology

- Psychologists are more involved in ICD-11 than in other ICD revisions; Geoffrey Reed, Ph.D. (chair) & Pierre Ritchie, Ph.D. (board), Ann Watts, Ph.D (board)
- Mental and Behavioral Disorders (MBD) chapter revised with significant contribution from APA and International Union of Psychological Science
- APA will recommend the use of ICD-11 instead of DSM-5 (Suzanne Bennet-Johnson said)

(Goodheart, 2013)

ICD-11: Involvement of Psychology (cont.)

- Psychologists contributed to the research foundation for the revision
- Clinical Psychologists' attitudes about diagnoses surveyed internationally. Results will be published soon.
- Psychologists well represented in the Field Studies Coordinating Group that guides development and contributes to testing clinical utility
- Spanish psychologists can DIRECTLY participate in the development of ICD-11 materials through "Global Clinical Practice Network"

(Goodheart, 2013)

ICD-11 or DSM-5

- DSM-5 = \$199.00; ICD-11 = free of charge.
- ICD-11 covers all health areas.
- ICD-11 culturally adapted: Spanish and English versions developed initially. Many others will follow.
- DSM-5/ ICD-11 Compatibility desirable but probably not going to happen
- ICD-11 draft for public comments in May, 2016

ICD-11 or DSM-5

- Criticisms to DSM-5 for over-medicalization, "psychopathologizing" daily life:
 - Benefits for pharmaceutical industry
 - Funds diverted from more severe conditions
 - Increase prescriptions = increase side effects on people who do not need medication
 - Dramatic increase of prevalence, difficult to manage
- > ICD-11 will not include these diagnoses

ICD-11 Beta Draft

<http://apps.who.int/classifications/icd11/browse/f/en>

Practical Steps: #1

- Download the PDF version of ICD-10-CM codes free of charge from here:
<http://www.cdc.gov/nchs/icd/icd10cm.htm>
- Identify the ICD-9-CM/DSM 5 most commonly used diagnostic codes.
- Find Cross-walked ICD-10 codes
- Note that this link is NOT a browser and therefore the search will have to be manual

Adapted from American Psychological Association Practice Organization. *Good Practice*, Spring/Summer 2015

Practical Steps: #2

- < **09.30.15**: Submit all claims for services provided before Sept. 30, 2015 using ICD-9-CM or DSM 5 codes
- > **09.30.15**: On and after October 1, 2015 use only ICD-10-CM codes

Practical Steps: #3

- Consider "saving" for the change
- Submit few quick return claims at the beginning of October and follow the EOBs closely
- Do not expect that the DXs that have been reimbursed for will be reimbursed again
- Non-F codes may not be reimbursed though some LCD have listed other codes
- Consider contacting major carrier about the preceding
- Share the information as to patterns of reimbursement

ICD X CPT Formulary

- Formulary - Third party payors (e.g., Medicare) will have a **CPT (procedural code) X ICD (diagnostic code)** that will be the basis of:
 - ✓ Medical Necessity
 - ✓ Reimbursement
- Medicare - Each Medicare carrier will establish and publish on their website
- Private Payors - Each carrier will establish and NOT publish in their website (trial and error)

Billing Vs. Working Diagnosis

- Bill for the Dx being pursued
- The initial or working diagnosis then establishes the medical necessity for subsequent assessments and interventions
- It is new diagnosis that is used (e.g., Patient is referred for depression but evaluation discovered for dementia), bill for depression for the first visit, but use dementia from that point forward

Diagnosing: Order & Number

- First Diagnosis: Primary
- Second Diagnosis: Next most important, and so on...
- Total # of Diagnoses: All conditions present, including those diagnosed by you and those diagnosed by other qualified health providers

Diagnosing: Assessment Vs. Treatment

- Assessment: Per previous slide, primary as discovered, then secondary and all other diagnoses
- Treatment: Per previous slide and as above but the diagnosis must match the treatment

NOTE: Primary DX in each case will determine whether the claim is "medical" or "behavioral".

Local Coverage Determinations (LCDs)

- **Contractor Index**

<https://www.cms.gov/medicare-coverage-database/indexes/lcd-contractor-index.aspx?bc=AqIAAAAAAAAAAA%3d%3d&>

- **State Index**

<https://www.cms.gov/medicare-coverage-database/indexes/lcd-state-index.aspx?bc=AqIAAAAAAAAAAA%3d%3d&>

- **Alphabetical Index**

<https://www.cms.gov/medicare-coverage-database/indexes/lcd-alphabetical-index.aspx?DocType=All&bc=AqIAAAAAAAAAAA%3d%3d&>

Carrier Examples

• NOVITAS:

<https://www.cms.gov/medicare-coverage-database/details/ICD-details.aspx?LCDId=35101&ContrId=338&ver=8&ContrVer=1&Date=10%2f01%2f2015&DocId=L35101&bc=iAAAAAqAAAAAA%3d%3d&>

• CIGNA:

https://cignaforhcp.cigna.com/public/content/pdf/coveragePolicies/medical/mm_0258_coveragepositioncriteria_neuropsychological_testing.pdf

• AETNA:

http://www.aetna.com/cpb/medical/data/100_199/0158.html

(NOTE: Neuropsychological testing is covered for the following types of diagnosis- F; NP testing is covered for F, G as well as some I, Q, R and S codes.)

HCFA 1500

- Number of places for DX has gone from 6 to 12.
- Primary code and, if appropriate or necessary, the parent code following
- Current version is v02/12
- Includes an ICD Indicator in Field 21
- Use "9" for filing a claim with ICD-9 Codes (before 9/30/15)
- Use "0" for filing a claim with ICD-10 Codes (on and after 10/1/15)

To be Determined

- Core codes, more than three, or full seven digits? How deep do you go for billing and for reports?
- Besides Chapter 5 (F), what other chapters can and should be used?
- What about the use of non-F codes for neuropsychological and health psychology situations?
- What about parent codes?
- Some traditional DXs may not be present or covered (G31.84 or MCI)

BOTTOM LINE: FORMULARY OF CPT X ICD

ICD-10-CM is the standard for billing

Valid codes can be 3-7 digits:
F = 3-7 digits;
S = 7 digits

CERTIFICATE OF ATTENDANCE

Please download your certificate here:

<http://psychologycoding.com/wp-content/uploads/2015/07/ICD-Certificate.docx>

Useful Resources

WHO ICD-10 Description:

<http://www.who.int/classifications/icd/en/>

WHO "Bluebook":

<http://www.who.int/classifications/icd/en/bluebook.pdf>

ICD-10 Browser:

<http://apps.who.int/classifications/icd10/browse/2015/en>

ICD-10 Interactive Self Learning Tool:

<http://apps.who.int/classifications/apps/icd10training/>

ICD-10 Online Support:

<https://sites.google.com/site/icd10onlinetraining/>

Transition to the ICD-10-CM, APA Practice Central:

<http://www.apapracticecentral.org/update/2012/02-09/transition.aspx>

ICD-10 Code Transition, Magellan Healthcare:

<http://www.magellanprovider.com/getting-paid/preparing-claims/icd10-code-transition.aspx>

National Council for Behavioral Health:

<http://www.thenationalcouncil.org/topics/coding-behavioral-health-services/>

http://www.thenationalcouncil.org/wp-content/uploads/2013/01/ICD10_onepager.pdf

Centers for Medicare and Medicaid Services:

<http://www.cms.gov/Medicare/coding/ICD10/index.html>

<http://www.cms.gov/Medicare/Coding/ICD10/index.html?redirect=ICD10/>

<http://www.cms.gov/Medicare/Coding/ICD10/ProviderResources.html>

http://www.cms.gov/eHealth/downloads/Webinar_eHealth_August5_Roadto10.pdf

Useful Resources (Cont.)

CMS Road to 10

<http://www.roadto10.org/>

<http://www.roadto10.org/webcasts/>

AAPC ICD-10 Training:

<https://www.aapc.com/icd-10/training.aspx>

ICD-10-CM/PCS Basics for Clinical Documentation Improvement, American Health Information Management Association Library,

http://library.ahima.org/xpdiol/groups/public/documents/ahima/bok1_050416.pdf

ICD-10 and DSM-5 Frequently Asked Questions, Minnesota Department of Human Services:

http://www.dhs.state.mn.us/main/ideplg?IdcService=GET_DYNAMIC_CONVERSION&RevisionSelectionMethod=LatestReleased&dDocName=dhs16_182682

Understanding ICD-10-CM and DSM-5, American Psychiatric Association:

https://www.appi.org/File%20Library/Products/APP_DSM5_Resources_Understanding_ICD.pdf

Understanding ICD-10:

http://www.kareo.com/documents/ICD10_eBook_Mental_Health.pdf

Understanding the ICD-10 The Clinician's Toolbox:

www.theclinicianstoolbox.com

DSM-5 to ICD-9 Crosswalk, Alliance Behavioral Healthcare:

<https://www.alliancebhc.org/wp-content/uploads/DSM5-ICD9-Crosswalk.pdf>

DSM-5 and ICD-10 Resources, Optum:

https://www.providerexpress.com/content/ope-provexpr/us/en/admin-resources/dsm5_icd10.html

Useful Resources (Cont.)

ICD 9/10 Crosswalk:

<http://ncmmis.ncd.hhs.gov/icdxcwalk.asp>

<http://icd10cmcode.com>

<http://www.guilford.com/add/frances2/crosswalk-alph.pdf>

<http://www.azaleahealth.com/wp-content/uploads/Psychiatry-ICD10-Crosswalk.pdf>


ICD 9/10 Conversion:

<http://www.icd10data.com>

DSM-V:
<http://eahececu.edu/brochures/e43633.pdf>

Medical billing and coding ICD-10:
<https://www.encoderpro.com/gpro/>
http://www.pulseinc.com/wp-content/uploads/2013/10/MentalBehavioral_ICD10Conversion.pdf

Useful Links

 AMERICAN PSYCHOLOGICAL ASSOCIATION
(Members only through my.apa.org login)

 ICD10Data.com

 UnitedHealthcare

 ICDNavigator

 athenahealth

Useful Apps

iOS



ICD-10 HCPCS ICD-9



ICD-10 On the Go
Medical Codes



ICD-10 Free



ICD-10 Codes Free

Android



ICD-10 & ICD-9
Code Reference



ICD-10



ICD-10 Navigator



ICD-10: Codes of
Diseases

ICD 10 Primer: Carol Goodheart

- *A Primer for ICD-10-CM Users: Psychological and Behavioral Conditions Cover of A Primer for ICD-10-CM Users*
- List Price: \$19.95
- American Psychological Association
- Member/Affiliate Price: \$14.95
- Pages: 171
- Item #: 4317336
- ISBN: 978-1-4338-1709-0
- Copyright: 2014



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Chapter VI: Diseases of the Nervous System

ICD-10	
G00-G09	Inflammatory diseases of the central nervous system
G10-G14	Systemic atrophies primarily affecting the central nervous system
G20-G26	Extrapyramidal and movement disorders
G30-G32	Other degenerative diseases of the nervous system
G35-G37	Demyelinating diseases of the central nervous system
G40-G47	Episodic and paroxysmal disorders
G50-G59	Nerve, nerve root and plexus disorders
G60-G64	Polynuropathies and other disorders of the peripheral nervous system
G70-G73	Diseases of myoneural junction and muscle
G80-G83	Cerebral palsy and other paralytic syndromes
G90-G99	Other disorders of the nervous system

ICD-10 Interactive Self Learning Tool
(<http://apps.who.int/classifications/apps/icd/icd10training/>)

Inflammatory diseases of the central nervous system (G00-G09)

- G00** Bacterial meningitis, not elsewhere classified
- G01** Meningitis in bacterial diseases classified elsewhere
- G02** Meningitis in other infectious and parasitic diseases classified elsewhere
- G03** Meningitis due to other and unspecified causes
- G04** Encephalitis, myelitis and encephalomyelitis
- G05** Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere
- G06** Intracranial and intraspinal abscess and granuloma
- G07** Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere
- G08** Intracranial and intraspinal phlebitis and thrombophlebitis
- G09** Sequelae of inflammatory diseases of central nervous system

ICD-10 Online Browser
(<http://apps.who.int/classifications/icd10/browse/2015/en>)

Systemic atrophies primarily affecting the central nervous system (G10-G14)

- G10** Huntington disease
- G11** Hereditary ataxia
- G12** Spinal muscular atrophy and related syndromes
- G13** Systemic atrophies primarily affecting central nervous system in diseases classified elsewhere
- G14** Postpolio syndrome

ICD-10 Online Browser
(<http://apps.who.int/classifications/icd10/browse/2015/en>)

Extrapyramidal and movement disorders (G20-G26)

- G20** Parkinson disease
- G21** Secondary parkinsonism
- G22** Parkinsonism in diseases classified elsewhere
- G23** Other degenerative diseases of basal ganglia
- G24** Dystonia
- G25** Other extrapyramidal and movement disorders
- G26** Extrapyramidal and movement disorders in diseases classified elsewhere

ICD-10 Online Browser
(<http://apps.who.int/classifications/icd10/browse/2015/en>)

Demyelinating diseases of the central nervous system (G35-G37)

- G35** Multiple sclerosis
- G36** Other acute disseminated demyelination
- G37** Other demyelinating diseases of central nervous system

ICD-10 Online Browser
(<http://apps.who.int/classifications/icd10/browse/2015/en>)

Episodic and paroxysmal disorders (G40-G47)

- G40** Epilepsy
- G41** Status epilepticus
- G43** Migraine
- G44** Other headache syndromes
- G45** Transient cerebral ischaemic attacks and related syndromes
- G46** Vascular syndromes of brain in cerebrovascular diseases
- G47** Sleep disorders

ICD-10 Online Browser
(<http://apps.who.int/classifications/icd10/browse/2015/en>)

Nerve, nerve root and plexus disorders (G50-G59)

- G50** Disorders of trigeminal nerve
- G51** Facial nerve disorders
- G52** Disorders of other cranial nerves
- G53** Cranial nerve disorders in diseases classified elsewhere
- G54** Nerve root and plexus disorders
- G55** Nerve root and plexus compressions in diseases classified elsewhere
- G56** Mononeuropathies of upper limb
- G57** Mononeuropathies of lower limb
- G58** Other Mononeuropathies
- G59** Mononeuropathies in diseases classified elsewhere

ICD-10 Online Browser
(<http://apps.who.int/classifications/icd10/browse/2015/en>)

Polyneuropathies and other disorders of the peripheral nervous system (G60-G64)

- G60** Hereditary and idiopathic neuropathy
- G61** Inflammatory polyneuropathy
- G62** Other polyneuropathies
- G63** Polyneuropathy in diseases classified elsewhere
- G64** Other disorders of peripheral nervous system

ICD-10 Online Browser
(<http://apps.who.int/classifications/icd10/browse/2015/en>)

Diseases of myoneural junction and muscle (G70-G73)

- G70** Myasthenia gravis and other myoneural disorders
- G71** Primary disorders of muscles
- G72** Other myopathies
- G73** Disorders of myoneural junction and muscle in diseases classified elsewhere

ICD-10 Online Browser
(<http://apps.who.int/classifications/icd10/browse/2015/en>)

Cerebral palsy and other paralytic syndromes (G80-G83)

- G80** Cerebral palsy
- G81** Hemiplegia
- G82** Paraplegia and tetraplegia
- G83** Other paralytic syndromes

ICD-10 Online Browser
(<http://apps.who.int/classifications/icd10/browse/2015/en>)

Other disorders of the nervous system (G90-G99)

- G90** Disorders of autonomic nervous system
- G91** Hydrocephalus
- G92** Toxic encephalopathy
- G93** Other disorders of brain
- G94** Other disorders of brain in diseases classified elsewhere
- G95** Other diseases of spinal cord
- G96** Other disorders of central nervous system
- G97** Postprocedural disorders of nervous system, not elsewhere classified
- G98** Other disorders of nervous system, not elsewhere classified
- G99** Other disorders of nervous system in diseases classified elsewhere

ICD-10 Online Browser
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**For more handouts and information please visit
www.psychologycoding.com**

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