



IHPA

# **ICD-10-AM/ACHI**

Electronic Code List (ECL)

**Twelfth Edition**

## **User Guide**

# Disclaimers

## ICD-10-AM ACHI Electronic Code List – Twelfth Edition User Guide

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## Associated files

This publication is associated with the following comma separated values (csv) files:

- 00 ECL Dictionary (12th Edition).csv
- 01 Disease Codes Current Edition (12th Edition).csv
- 02 Disease Codes (12th Edition).csv
- 03 Disease Codes Addenda (12th Edition).csv
- 04 Morphology Codes (12th Edition).csv
- 05 Morphology Codes Addenda (12th Edition).csv
- 06 Intervention Codes Current Edition (12th Edition).csv
- 07 Intervention Codes (12th Edition).csv
- 08 Intervention Codes Addenda (12th Edition).csv
- 09 Intervention Code Blocks (12th Edition).csv
- 10 Intervention Code Blocks Addenda (12th Edition).csv

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# Product description

The electronic code lists (ECLs) are a collection of comma separated value files that provide the details of classification codes, descriptions, edits and other attributes for:

- Disease codes = International Statistical Classification of Diseases and Related Health Problems, Tenth Revision, Australian Modification (ICD-10-AM), including morphology codes
- Intervention codes = Australian Classification of Health Interventions (ACHI), including block numbers

The ECLs contain four types of files:

- *Code List – Current edition* contains only the codes, descriptions, classification hierarchy, edits and other attributes for the current edition of the classification
- *Code List – All editions* contains the codes, descriptions, edits and other attributes for all editions of the classification
- *Addenda* contains flags indicating a change for a code in its description, edits or other attributes compared to the previously published edition of the classification
- *Dictionary* contains the abbreviations used in the descriptions in Code List files

The ECLs for Twelfth Edition contain the following files:

File name	File type	Classification
00 ECL Dictionary (12th Edition).csv	Abbreviations	All
01 Disease Codes Current Edition (12th Edition).csv	Code list - Current edition	ICD-10-AM
02 Disease Codes (12th Edition).csv	Code list - All editions	ICD-10-AM
03 Disease Codes Addenda (12th Edition).csv	Addenda	ICD-10-AM
04 Morphology Codes (12th Edition).csv	Code list - All editions	ICD-10-AM
05 Morphology Codes Addenda (12th Edition).csv	Addenda	ICD-10-AM
06 Intervention Codes Current Edition (12th Edition).csv	Code list - Current edition	ACHI
07 Intervention Codes (12th Edition).csv	Code list - All editions	ACHI
08 Intervention Codes Addenda (12th Edition).csv	Addenda	ACHI
09 Intervention Code Blocks (12th Edition).csv	Code list - All editions	ACHI
10 Intervention Code Blocks Addenda (12th Edition).csv	Addenda	ACHI

The *Code List – All Editions* file types contain dates for when codes were activated/reactivated or deactivated. These codes correspond with the following editions:

Edition of ICD-10-AM/ACHI	Effective/Reactivated date	Deactivated date
First edition	1/07/1998	30/06/2000
Second edition	1/07/2000	30/06/2002
Third edition	1/07/2002	30/06/2004
Fourth edition	1/07/2004	30/06/2006
Fifth edition	1/07/2006	30/06/2008
Sixth edition	1/07/2008	30/06/2010
Seventh edition	1/07/2010	30/06/2013
Eighth edition	1/07/2013	30/06/2015
Ninth edition	1/07/2015	30/06/2017
Tenth edition	1/07/2017	30/06/2019
Eleventh edition	1/07/2019	30/06/2022
Twelfth edition	1/07/2022	N/A

The format of the ECL files are comma separated values files. Double inverted commas (") are used as text qualifiers where there is a comma within the text field.

## Code descriptions

Descriptions provided in the ECLs may differ from the descriptions provided in the hardcopy version of ICD-10-AM/ACHI/ACS Twelfth Edition to provide additional context. For example:

- Hardcopy description: C41.1 *Mandible*
- ECL description: C41.1 *Malignant neoplasm of mandible*

## Interpretation of coded data using ICD-10-AM and ACHI

Data coded using the ICD-10-AM and ACHI classifications are best understood by reviewing the ICD-10-AM/ACHI/ACS hardcopy books as this is the primary source of classification reference in code assignment. In addition, national coding advice (Coding Rules) is issued to assist in the application of code assignment and provides additional insight about conditions classified to some codes.

For instance, terminology used in the Alphabetic Index (in the ICD-10-AM/ACHI/ACS hardcopy reference material) or a Coding Rule may not be present in a code description but is still classified to that code.

Health information managers and clinical coders are trained in the use and interpretation of ICD-10-AM and ACHI codes. Where practical, it is advisable to consult those involved in the clinical coding process to understand:

- what conditions are classified to a code, or
- what codes are used to classify a condition.

## Implementation and modification

In addition to the attributes (e.g. age or sex edits) provided in the ECLs, health system managers may choose to implement additional specific edits to enhance data quality. This may include using additional attributes that are applicable to a specific jurisdiction for a specified purpose.

Supplementary attributes should not contradict the attributes listed in the ECLs.

A health system manager may determine that certain attributes in the ECLs are not required for implementation in their own systems; however, it is encouraged to consider the use of these attributes and their ability to contribute to data integrity.

## Enquiries

For further enquiries about this product, the Associated files, or if errors are identified please email: [Classification.Licensing@ihpa.gov.au](mailto:Classification.Licensing@ihpa.gov.au)



# 00 ECL Dictionary

## Description of file

This file contains the abbreviations and equivalent terms used in the `ascii_short_desc` field in other ECL files.

## Fields

Column	Field	Alternative name	Type (Format)	Max char	Description
1	Abbreviation	-	Text	40	An abbreviation or symbol used in the <code>ascii_short_desc</code> field in the ECL files.
2	Term	-	Text	255	The word(s) represented by the abbreviation

## Example

Field	Example row
Abbreviation	abdo
Term	abdomen, abdominal

# 01 Disease Codes Current Edition

## Description of file

This file contains ICD-10-AM codes, descriptions, classification hierarchy, edits and other attributes for the current edition of the classification.

## Fields

Column	Field	Alternative name	Type (Format)	Max char	Description
1	code_id	Code ID	Text (ANN{.N[N]})	6	Alphanumeric classification code.
2	code_id_clean	Code ID (Clean)	Text (ANN{N[N]})	5	Alphanumeric classification code - with punctuation removed.
3	ascii_desc	Code title	Text	255	Full text description associated with code_id.
4	cat_code	Category code	Text (ANN)	3	Three-character category which the code is classified to. If the code is valid at the three-character level this field is the same as the code_id.
5	cat_desc	Category title	Text	255	Full text description associated with cat_code.
6	sub_block	Sub-block code range	Text	255	Sub-block code range applicable for some codes that group a number of category codes together. Not applicable for all code_ids.
7	sub_block_desc	Sub-block title	Text	255	Full text description associated with sub_block.
8	block	Block code range	Text (ANN-ANN)	7	Block code range that are high level groupings of category codes (or sub-blocks) together.
9	block_desc	Block title	Text	255	Full text description associated with block.
10	chapter_id	Chapter number	Number (N[N])	2	Chapter number for the associated code.
11	chapter_range	Chapter code range	Text (ANN-ANN)	255	Chapter code range at the top of the classification that group a number of blocks together.
12	chapter_desc	Chapter title	Text	255	Full text description associated with chapter_id.

## Example

Field	Example row
code_id	A00.0
code_id_clean	A000
ascii_desc	<i>Cholera due to Vibrio cholerae 01, biovar cholerae</i>
cat_code	A00
cat_desc	<i>Cholera</i>
sub_block	N/A
sub_block_desc	N/A
block	A00-A09
block_desc	<i>Intestinal infectious diseases</i>
chapter_id	1
chapter_range	A00-B99
chapter_desc	<i>Certain infectious and parasitic diseases (A00-B99)</i>

# 02 Disease Codes

## Description of file

This file contains ICD-10-AM codes, descriptions, edits and other attributes for the classification. Date fields correspond to editions when codes were effective from (or reactivated from) or deactivated – see page 6 for a list of editions.

## Fields

Column	Field	Alternative name	Type (Format)	Max char	Description
1	Level	-	Number (N) (Enumerated)	1	Number of characters (minus any punctuation) associated with the value in code_id.  <b>Enumerated value set:</b> 3 = 3 characters (e.g. I71) 4 = 4 characters (e.g. I71.0) 5 = 5 characters (e.g. I71.00)
2	code_id	Code ID	Text (ANN{.N[N]})	6	Alphanumeric classification code.
3	code_id_clean	Code ID (Clean)	Text (ANN{N[N]})	5	Alphanumeric classification code - with punctuation removed.
4	dagger_status	Dagger	Number (N) (Enumerated)	1	Identifies the dagger status of a code, indicating whether the code relates to an aetiology of a paired asterisk code in the same string.  <b>Enumerated value set:</b> 0 = Not applicable. Not a dagger code. 1 = Full-time dagger code. Denoted in the ICD-10-AM Tabular List with a dagger symbol. 2 = Part-time dagger code. Sometimes denoted in the ICD-10-AM Alphabetic Index or ICD-10-AM Tabular List with a dagger, but other times without.
5	asterisk	-	Number (N) (Enumerated)	1	Identifies the asterisk status of a code, indicating whether the code relates to a manifestation of a paired dagger code in the same string.  <b>Enumerated value set:</b>

Column	Field	Alternative name	Type (Format)	Max char	Description
					0 = Not applicable. Not an asterisk code. 1 = Asterisk code. Denoted in the ICD-10-AM Tabular List with an asterisk symbol.
6	valid	-	Number (N) (Enumerated)	1	Flag to indicate whether the code is valid or non-valid.  <b>Enumerated value set:</b> 0 = Not valid. This code cannot be assigned. This code has children codes, or codes with a higher level, that should be used over this code. 1 = Valid. This code can be assigned.
7	aust_code	Australian code	Number (N) (Enumerated)	1	Flag to indicate if the code differs from the base classification of ICD-10.  <b>Enumerated value set:</b> 0 = Code found in the ICD-10 code set. 1 = Code only found in the ICD-10-AM code set.
8	ascii_desc	Code title	Text	255	Full text description associated with code_id.
9	ascii_short_desc	Short code title	Text	40	Shortened text description associated with code_id (see 00 ECL Dictionary.csv)
10	effective_from	Date created	Date (DD/MM/YYYY)		Date value indicating when the code was created.
11	inactive	Date deleted	Date (DD/MM/YYYY)		Date value indicating if the code was deleted.
12	reactivated	Date reactivated	Date (DD/MM/YYYY)		Date value indicating if the code was reactivated.
13	sex	Sex edit flag	Number ([N]) (Enumerated)	1	Flag to indicate if the code relates to a particular biological reproductive system. This field is not used to identify conditions that are more likely to occur in a particular sex (e.g. conditions of the breast). This field does not relate to gender identity - care should be taken when applying this edit flag so as to not restrict data entry where sex and gender are not clearly distinguishable.  <b>Enumerated value set:</b> 1 = Male biological reproductive system. 2 = Female biological reproductive system.
14	AgeL	Age limit - Low	Number ([NNN])	3	Identifies a lower age limit for a code. Where a lower age limit is specified, an upper age limit is also specified (AgeH).  <b>Guide to value set:</b> 000-006 – 0 to 6 days (i.e. birth to 6 days) 011-013 – 1 to 3 weeks (i.e. 7 days to 27 days (3 weeks and 6 days = 3 complete weeks)) 101-111 – 1 to 11 months (i.e. 28 days to 364 days)

Column	Field	Alternative name	Type (Format)	Max char	Description
					201-299 – 1 to 99 years (i.e. 365 days to 99 years 11 months 27 days) 300-324 – 100 to 124 years
15	AgeH	Age limit - High	Number ([NNN])	3	Identifies an upper age limit for a code. Where an upper age limit is specified, a lower age limit is also specified (AgeL).  <b>Guide to value set:</b> 000-006 – 0 to 6 days (i.e. birth to 6 days) 011-013 – 1 to 3 weeks (i.e. 7 days to 27 days (3 weeks and 6 days = 3 complete weeks)) 101-111 – 1 to 11 months (i.e. 28 days to 364 days) 201-299 – 1 to 99 years (i.e. 365 days to 99 years 11 months 27 days) 300-324 – 100 to 124 years
16	Atype	Age edit type	Number ([N]) (Enumerated)	1	Identifies the type of edit relating to the limits specified in AgeL to AgeH.  <b>Enumerated value set:</b> 1 = Fatal. The age must fall within the limits specified. 2 = Warning. The age is expected to fall within the limits specified, however there are circumstances where this may be correct.
17	rare_use_flag	-	Number (N) (Enumerated)	1	Flag to indicate whether a code is only used in rare circumstances.  <b>Enumerated value set:</b> 0 = Not applicable. Not a rare use code. 1 = Rare diagnosis code. A flag to indicate if a code pertains to a rare and/or notifiable disease. 2 = Emergency use code. A flag to indicate if a code is an emergency use/placeholder code.
18	Morph_Code	Morphology code flag	Number (N) (Enumerated)	1	An edit flag to indicate whether the code requires the assignment of a morphology code.  <b>Enumerated value set:</b> 0 = Morphology code not required. 1 = Morphology code required.
19	concept_change	Date of concept change	Date ([DD/MM/YYYY])		Date value indicating if the concept was changed. If there is a date in this field, the Chronicle of ICD-10-AM, ACHI and ACS (see also <i>Twelfth Edition Notes/Note 3. Additional resources for ICD-10-AM/ACHI/ACS Twelfth Edition</i> ) should be referenced to understand what the concept change refers to.

Column	Field	Alternative name	Type (Format)	Max char	Description
20	UnacceptDx	Diagnosis status flag	Number (N) (Enumerated)	1	<p>Flag to indicate whether a code has restrictions being assigned in an Australian data collection.</p> <p><b>Enumerated value set:</b></p> <p>0 = Not applicable. Not an unacceptable diagnosis code. Note, codes with this attribute do not mean this code is valid to be assigned – see Valid field.</p> <p>1 = Unacceptable principal diagnosis code. A flag to indicate the code should not be assigned as principal diagnosis. These codes align with ACS 0050 <i>Unacceptable principal diagnosis codes</i> (see also <i>Twelfth Edition Notes/Note 3. Additional resources for ICD-10-AM/ACHI/ACS Twelfth Edition</i>).</p> <p>2 = Unacceptable diagnosis code. A flag to indicate the code should not be assigned as a diagnosis code for reporting admitted patient care. These codes align with ACS 0049 <i>Disease codes that must never be assigned</i>.</p>

### Example

Field	Example row
Level	3
code_id	A00
code_id_clean	A00
dagger_status	0
asterisk	0
valid	0
aust_code	0
ascii_desc	Cholera
ascii_short_desc	Cholera
effective_from	1/07/1998
inactive	

Field	Example row
reactivated	
sex	
AgeL	
AgeH	
Atype	
rare_use_flag	0
Morph_Code	0
concept_change	
UnacceptDx	0



# 03 Disease Codes Addenda

## Description of file

This file contains the ICD-10-AM codes, descriptions, edits and other attributes for the current edition along with the flags indicating a change in these fields from the previously published edition of the classification.

## Fields

Column	Field	Alternative name	Type (Format)	Max char	Description
1	code_id	Code ID	Text (ANN{.N[N]})	6	Alphanumeric classification code.
2	code_id_clean	Code ID (Clean)	Text (ANN{N[N]})	5	Alphanumeric classification code - with punctuation removed.
3	dagger_status	Dagger	Number (N) (Enumerated)	1	Identifies the dagger status of a code, indicating whether the code relates to an aetiology of a paired asterisk code in the same string.  <b>Enumerated value set:</b> 0 = Not applicable. Not a dagger code. 1 = Full-time dagger code. Denoted in the ICD-10-AM Tabular List with a dagger symbol. 2 = Part-time dagger code. Sometimes denoted in the ICD-10-AM Alphabetic Index or ICD-10-AM Tabular List with a dagger, but other times without.
4	asterisk	-	Number (N) (Enumerated)	1	Identifies the asterisk status of a code, indicating whether the code relates to a manifestation of a paired dagger code in the same string.  <b>Enumerated value set:</b> 0 = Not applicable. Not an asterisk code. 1 = Asterisk code. Denoted in the ICD-10-AM Tabular List with an asterisk symbol.

Column	Field	Alternative name	Type (Format)	Max char	Description
5	valid	-	Number (N) (Enumerated)	1	Flag to indicate whether the code is valid or non-valid.  <b>Enumerated value set:</b> 0 = Not valid. This code cannot be assigned. This code has children codes, or codes with a higher level, that should be used over this code. 1 = Valid. This code can be assigned.
6	aust_code	Australian code	Number (N) (Enumerated)	1	Flag to indicate if the code differs from the base or parent classification of ICD-10 or ICD-O.  <b>Enumerated value set:</b> 0 = Code found in the ICD-10 or ICD-O code set. 1 = Code only found in the ICD-10-AM code set.
7	ascii_desc	Code title	Text	255	Full text description associated with code_id.
8	ascii_short_desc	Short code title	Text	40	Shortened text description associated with code_id (see 00 ECL Dictionary.csv)
9	effective_from	Date created	Date (DD/MM/YYYY)		Date value indicating when the code was created.
10	inactive	Date deleted	Date (DD/MM/YYYY)		Date value indicating if the code was deleted.
11	reactivated	Date reactivated	Date (DD/MM/YYYY)		Date value indicating if the code was reactivated.
12	sex	Sex edit flag	Number ([N]) (Enumerated)	1	Flag to indicate if the code relates to a particular biological reproductive system. This field is not used to identify conditions that are more likely to occur in a particular sex (e.g. conditions of the breast). This field does not relate to gender identity - care should be taken when applying this edit flag so as to not restrict data entry where sex and gender are not clearly distinguishable.  <b>Enumerated value set:</b> 1 = Male biological reproductive system. 2 = Female biological reproductive system.

Column	Field	Alternative name	Type (Format)	Max char	Description
13	AgeL	Age limit - Low	Number ([NNN])	3	<p>Identifies a lower age limit for a code. Where a lower age limit is specified, an upper age limit is also specified (AgeH).</p> <p><b>Guide to value set:</b>  000-006 – 0 to 6 days (i.e. birth to 6 days)  011-013 – 1 to 3 weeks (i.e. 7 days to 27 days (3 weeks and 6 days = 3 complete weeks))  101-111 – 1 to 11 months (i.e. 28 days to 364 days)  201-299 – 1 to 99 years (i.e. 365 days to 99 years 11 months 27 days)  300-324 – 100 to 124 years</p>
14	AgeH	Age limit - High	Number ([NNN])	3	<p>Identifies an upper age limit for a code. Where an upper age limit is specified, a lower age limit is also specified (AgeL).</p> <p><b>Guide to value set:</b>  000-006 – 0 to 6 days (i.e. birth to 6 days)  011-013 – 1 to 3 weeks (i.e. 7 days to 27 days (3 weeks and 6 days = 3 complete weeks))  101-111 – 1 to 11 months (i.e. 28 days to 364 days)  201-299 – 1 to 99 years (i.e. 365 days to 99 years 11 months 27 days)  300-324 – 100 to 124 years</p>
15	Atype	Age edit type	Number ([N]) (Enumerated)	1	<p>Identifies the type of edit relating to the limits specified in AgeL to AgeH.</p> <p><b>Enumerated value set:</b>  1 = Fatal. The age must fall within the limits specified.  2 = Warning. The age is expected to fall within the limits specified, however there are circumstances where this may be correct.</p>
16	rare_use_flag	-	Number (N) (Enumerated)	1	<p>Flag to indicate whether a code is only used in rare circumstances.</p> <p><b>Enumerated value set:</b>  0 = Not applicable. Not a rare use code.  1 = Rare diagnosis code. A flag to indicate if a code pertains to a rare and/or notifiable disease.  2 = Emergency use code. A flag to indicate if a code is an emergency use/placeholder code.</p>

Column	Field	Alternative name	Type (Format)	Max char	Description
17	UnacceptDx	Diagnosis status flag	Number (N) (Enumerated)	1	<p>Flag to indicate whether a code has restrictions being assigned in an Australian data collection.</p> <p><b>Enumerated value set:</b>            0 = Not applicable. Not an unacceptable diagnosis code. Note, codes with this attribute do not mean this code is valid to be assigned – see Valid field.            1 = Unacceptable principal diagnosis code. A flag to indicate the code should not be assigned as principal diagnosis. These codes align with ACS 0050 <i>Unacceptable principal diagnosis codes</i>.            2 = Unacceptable diagnosis code. A flag to indicate the code should not be assigned as a diagnosis code for reporting admitted patient care. These codes align with ACS 0049 <i>Disease codes that must never be assigned</i>.</p>
18	dagger_status_change	-	Number (N) (Enumerated)	1	<p>Flag to indicate whether a change to this property has occurred since a previous edition.</p> <p><b>Enumerated value set:</b>            0 = No change            1 = Changed since previous edition. Can only be used with Status of UPDATED or REACTIVATED.</p>
19	asterisk_change	-	Number (N) (Enumerated)	1	<p>Flag to indicate whether a change to this property has occurred since a previous edition.</p> <p><b>Enumerated value set:</b>            0 = No change            1 = Changed since previous edition. Can only be used with Status of UPDATED or REACTIVATED.</p>
20	valid_change	-	Number (N) (Enumerated)	1	<p>Flag to indicate whether a change to this property has occurred since a previous edition.</p> <p><b>Enumerated value set:</b>            0 = No change            1 = Changed since previous edition. Can only be used with Status of UPDATED or REACTIVATED.</p>

Column	Field	Alternative name	Type (Format)	Max char	Description
21	aust_code_change	-	Number (N) (Enumerated)	1	Flag to indicate whether a change to this property has occurred since a previous edition.  <b>Enumerated value set:</b> 0 = No change 1 = Changed since previous edition. Can only be used with Status of UPDATED or REACTIVATED.
22	ascii_desc_change	-	Number (N) (Enumerated)	1	Flag to indicate whether a change to this property has occurred since a previous edition.  <b>Enumerated value set:</b> 0 = No change 1 = Changed since previous edition. Can only be used with Status of UPDATED or REACTIVATED.
23	ascii_short_desc_change	-	Number (N) (Enumerated)	1	Flag to indicate whether a change to this property has occurred since a previous edition.  <b>Enumerated value set:</b> 0 = No change 1 = Changed since previous edition. Can only be used with Status of UPDATED or REACTIVATED.
24	sex_change	-	Number (N) (Enumerated)	1	Flag to indicate whether a change to this property has occurred since a previous edition.  <b>Enumerated value set:</b> 0 = No change 1 = Changed since previous edition. Can only be used with Status of UPDATED or REACTIVATED.
25	ageL_change	-	Number (N) (Enumerated)	1	Flag to indicate whether a change to this property has occurred since a previous edition.  <b>Enumerated value set:</b> 0 = No change 1 = Changed since previous edition. Can only be used with Status of UPDATED or REACTIVATED.

Column	Field	Alternative name	Type (Format)	Max char	Description
26	ageH_change	-	Number (N) (Enumerated)	1	Flag to indicate whether a change to this property has occurred since a previous edition.  <b>Enumerated value set:</b> 0 = No change 1 = Changed since previous edition. Can only be used with Status of UPDATED or REACTIVATED.
27	atype_change	-	Number (N) (Enumerated)	1	Flag to indicate whether a change to this property has occurred since a previous edition.  <b>Enumerated value set:</b> 0 = No change 1 = Changed since previous edition. Can only be used with Status of UPDATED or REACTIVATED.
28	rare_use_flag_change	-	Number (N) (Enumerated)	1	Flag to indicate whether a change to this property has occurred since a previous edition.  <b>Enumerated value set:</b> 0 = No change 1 = Changed since previous edition. Can only be used with Status of UPDATED or REACTIVATED.
29	UnacceptDx_change	-	Number (N) (Enumerated)	1	Flag to indicate whether a change to this property has occurred since a previous edition.  <b>Enumerated value set:</b> 0 = No change 1 = Changed since previous edition. Can only be used with Status of UPDATED or REACTIVATED.
30	Status	-	Text (Enumerated)	11	Indicates if the code is new or if modifications have been made since the previous edition.  <b>Enumerated value set:</b> NEW = The code is new in this edition UPDATED = The code has been updated. The nature of the change is reflected in the fields ending in "_change". For example, a code with "UPDATED" and a ascii_desc_change = "1" means the code had a change to the code title. REACTIVATED = The code has been reactivated after being deleted in the previous edition.

## Example

Field	Example row
code_id	A00.0
code_id_clean	A000
dagger_status	2
asterisk	0
valid	1
aust_code	0
ascii_desc	<i>Cholera due to Vibrio cholerae 01, biovar cholerae</i>
ascii_short_desc	<i>Cholera dt 01 biovar cholerae</i>
effective_from	1/07/1998
inactive	
reactivated	
sex	
AgeL	
AgeH	
Atype	
rare_use_flag	1
UnacceptDx	0
dagger_status_change	1
asterisk_change	0

Field	Example row
valid_change	0
aust_code_change	0
ascii_desc_change	0
ascii_short_desc_change	0
sex_change	0
ageL_change	0
ageH_change	0
atype_change	0
rare_use_flag_change	0
UnacceptDx_change	0
Status	UPDATED



# 04 Morphology Codes

## Description of file

This file contains the ICD-10-AM morphology codes and descriptions for all editions of the classification. Date fields correspond to editions when codes were effective from (or reactivated from) or deactivated – see page 6 for a list of editions.

## Fields

Column	Field	Alternative name	Type (Format)	Max char	Description
1	code_id	Code ID	Text (ANNNN/N)	8	Alphanumeric classification code.
2	code_id_clean	Code ID (Clean)	Text (ANNNNN)	7	Alphanumeric classification code - with punctuation removed.
3	aust_code	Australian code	Number (N)	1	Flag to indicate if the code differs from the base or parent classification of ICD-10 or ICD-O.  <b>Enumerated value set:</b> 0 = Code found in the ICD-10 or ICD-O code set. 1 = Code only found in the ICD-10-AM code set.
4	ascii_desc	Code title	Text	255	Full text description associated with code_id.
5	ascii_short_desc	Short code title	Text	40	Shortened text description associated with code_id (see <i>00 ECL Dictionary.csv</i> )
6	effective_from	Date created	Date (DD/MM/YYYY)		Date value indicating when the code was created.
7	inactive	Date deleted	Date ([DD/MM/YYYY])		Date value indicating if the code was deleted.
8	reactivated	Date reactivated	Date ([DD/MM/YYYY])		Date value indicating if the code was reactivated.

## Example

Field	Example row
code_id	<i>M8000/0</i>
code_id_clean	<i>M80000</i>
aust_code	<i>0</i>
ascii_desc	<i>Neoplasm, benign</i>
ascii_short_desc	<i>Neoplasm, benign</i>
effective_from	<i>1/07/1998</i>
inactive	
reactivated	

# 05 Morphology Codes Addenda

## Description of file

This file contains the ICD-10-AM morphology codes and descriptions of the current edition, along with the flags indicating a change in these fields from the previously published edition of the classification.

## Fields

Column	Field	Alternative name	Type (Format)	Max char	Description
1	code_id	Code ID	Text (ANNNN/N)	8	Alphanumeric classification code.
2	code_id_clean	Code ID (Clean)	Text (ANNNNN)	7	Alphanumeric classification code - with punctuation removed.
3	aust_code	Australian code	Number (N)	1	Flag to indicate if the code differs from the base or parent classification of ICD-10 or ICD-O.  <b>Enumerated value set:</b> 0 = Code found in the ICD-10 or ICD-O code set. 1 = Code only found in the ICD-10-AM code set.
4	ascii_desc	Code title	Text	255	Full text description associated with code_id.
5	ascii_short_desc	Short code title	Text	40	Shortened text description associated with code_id (see <i>00 ECL Dictionary.csv</i> )
6	effective_from	Date created	Date (DD/MM/YYYY)		Date value indicating when the code was created.
7	inactive	Date deleted	Date ([DD/MM/YYYY])		Date value indicating if the code was deleted.

Column	Field	Alternative name	Type (Format)	Max char	Description
8	reactivated	Date reactivated	Date ([DD/MM/YYYY])		Date value indicating if the code was reactivated.
9	aust_code_change	-	Number (N) (Enumerated)	1	Flag to indicate whether a change to this property has occurred since a previous edition.  <b>Enumerated value set:</b> 0 = No change 1 = Changed since previous edition. Can only be used with Status of UPDATED or REACTIVATED.
10	full_desc_change	-	Number (N) (Enumerated)	1	Flag to indicate whether a change to this property has occurred since a previous edition.  <b>Enumerated value set:</b> 0 = No change 1 = Changed since previous edition. Can only be used with Status of UPDATED or REACTIVATED.
11	ascii_short_desc_change	-	Number (N) (Enumerated)	1	Flag to indicate whether a change to this property has occurred since a previous edition.  <b>Enumerated value set:</b> 0 = No change 1 = Changed since previous edition. Can only be used with Status of UPDATED or REACTIVATED.
12	Status	-	Text (Enumerated)	11	Indicates if the code is new or if modifications have been made since the previous edition.  <b>Enumerated value set:</b> NEW = The code is new in this edition UPDATED = The code has been updated. The nature of the change is reflected in the fields ending in "_change". For example, a code with "UPDATED" and a ascii_desc_change = "1" means the code had a change to the code title. REACTIVATED = The code has been reactivated after being deleted in the previous edition.

## Example

Field	Example row
code_id	<i>M8005/0</i>
code_id_clean	<i>M80050</i>
aust_code	<i>0</i>
ascii_desc	<i>Clear cell tumour NOS</i>
ascii_short_desc	<i>Clear cell tumour NOS</i>
effective_from	<i>1/07/2002</i>
inactive	
reactivated	
aust_code_change	<i>0</i>
full_desc_change	<i>1</i>
ascii_short_desc_change	<i>1</i>
Status	<i>UPDATED</i>

# 06 Intervention Codes Current Edition

## Description of file

This file contains ACHI codes, descriptions, classification hierarchy, edits and other attributes for the current edition of the classification.

## Fields

Column	Field	Alternative name	Type (Format)	Max char	Description
1	code_id	Code ID	Text (NNNNN-NN)	8	Numeric classification code.
2	code_id_clean	Code ID (Clean)	Number (NNNNNNN)	7	Numeric classification code - with punctuation removed.
3	ascii_desc	Code title	Text	255	Full text description associated with code_id.
4	block	Block number	Number (N)	4	Block number associated with code_id.
5	block_desc	Block description	Text	255	Full text description of block associated with code_id.
6	axis_2_desc	Axis 2 description	Text	255	Description of Axis 2.
7	axis_1_desc	Axis 1 description	Text	255	Description of Axis 1.
8	chapter_id	ACHI chapter	Number (N[N])	2	Chapter number for the associated code.
9	chapter_range	Block range	Text	255	Chapter code range at the top of the classification that group a number of blocks together.
10	chapter_desc	ACHI chapter description	Text	255	Full text description associated with chapter_id.

## Example

Field	Example row
code_id	40803-00
code_id_clean	4080300
ascii_desc	<i>Intracranial stereotactic localisation</i>
block	1
block_desc	<i>Examination of skull, meninges or brain</i>
axis_2_desc	<i>Examination</i>
axis_1_desc	<i>Skull, meninges and brain</i>
chapter_id	1
chapter_range	<i>Blocks 1-86</i>
chapter_desc	<i>Procedures on nervous system (Blocks 1-86)</i>

# 07 Intervention Codes

## Description of file

This file contains ACHI codes, descriptions, edits and other attributes for the classification. Date fields correspond to editions when codes were effective from (or reactivated from) or deactivated – see page 6 for a list of editions.

## Fields

Column	Field	Alternative name	Type (Format)	Max char	Description
1	code_id	Code ID	String	8	Numeric classification code.
2	code_id_clean	Code ID (Clean)	Number	7	Numeric classification code - with punctuation removed.
3	Block	Block number	Number	4	Block number associated with code_id.
4	ascii_desc	Code title	String	255	Full text description associated with code_id.
5	ascii_short_desc	Short code title	String	40	Shortened text description associated with code_id (see <i>00 ECL Dictionary.csv</i> )
6	effective_from	Date created	Date (DD/MM/YYYY)		Date value indicating when the code was created.
7	inactive	Date deleted	Date (DD/MM/YYYY)		Date value indicating if the code was deleted.



Column	Field	Alternative name	Type (Format)	Max char	Description
8	sex	Sex edit flag	Number ([N]) (Enumerated)	1	<p>Flag to indicate if the code relates to a particular biological reproductive system. This field is not used to identify conditions that are more likely to occur in a particular sex (e.g. conditions of the breast). This field does not relate to gender identity - care should be taken when applying this edit flag so as to not restrict data entry where sex and gender are not clearly distinguishable.</p> <p><b>Enumerated value set:</b>  1 = Male biological reproductive system.  2 = Female biological reproductive system.</p>
9	AgeL	Age limit - Low	Number ([NNN])	3	<p>Identifies a lower age limit for a code. Where a lower age limit is specified, an upper age limit is also specified (AgeH).</p> <p><b>Guide to value set:</b>  000-006 – 0 to 6 days (i.e. birth to 6 days)  011-013 – 1 to 3 weeks (i.e. 7 days to 27 days (3 weeks and 6 days = 3 complete weeks))  101-111 – 1 to 11 months (i.e. 28 days to 364 days)  201-299 – 1 to 99 years (i.e. 365 days to 99 years 11 months 27 days)  300-324 – 100 to 124 years</p>
10	AgeH	Age limit - High	Number ([NNN])	3	<p>Identifies an upper age limit for a code. Where an upper age limit is specified, a lower age limit is also specified (AgeL).</p> <p><b>Guide to value set:</b>  000-006 – 0 to 6 days (i.e. birth to 6 days)  011-013 – 1 to 3 weeks (i.e. 7 days to 27 days (3 weeks and 6 days = 3 complete weeks))  101-111 – 1 to 11 months (i.e. 28 days to 364 days)  201-299 – 1 to 99 years (i.e. 365 days to 99 years 11 months 27 days)  300-324 – 100 to 124 years</p>
11	Atype	Age edit type	Number ([N]) (Enumerated)	1	<p>Identifies the type of edit relating to the limits specified in AgeL to AgeH.</p> <p><b>Enumerated value set:</b>  1 = Fatal. The age must fall within the limits specified.  2 = Warning. The age is expected to fall within the limits specified, however there are circumstances where this may be correct.</p>

Column	Field	Alternative name	Type (Format)	Max char	Description
12	rare_use_flag	-	Number (N) (Enumerated)	1	Flag to indicate whether a code is a provisional use code.  <b>Enumerated value set:</b> 0 = Not applicable. Not a rare use code. 1 = Unused. (Value not used in ACHI). 2 = Provisional use code. A flag to indicate if a code is a provisional use code.

### Example

Field	Example row
code_id	10801-00
code_id_clean	1080100
Block	1837
ascii_desc	Investigation, evaluation or fitting of contact lenses
ascii_short_desc	Investgtn evaln/fitting contact lenses
effective_from	1/07/1998
inactive	1/07/2000
sex	
AgeL	
AgeH	
Atype	
rare_use_flag	0

# 08 Intervention Codes Addenda

## Description of file

This file contains the ACHI codes, descriptions, edits and other attributes for the current edition along with the flags indicating a change in these fields from the previously published edition of the classification.

## Fields

Column	Field	Alternative name	Type (Format)	Max char	Description
1	code_id	Code ID	Text (NNNNN-NN)	8	Numeric classification code.
2	code_id_clean	Code ID (Clean)	Number (NNNNNNN)	7	Numeric classification code - with punctuation removed.
3	block	Block number	Number (N[NNN])	4	Block number associated with code_id.
4	ascii_desc	Code title	Text	255	Full text description associated with code_id.
5	ascii_short_desc	Short code title	Text	40	Shortened text description associated with code_id (see 00 ECL Dictionary.csv)
6	effective_from	Date created	Date (DD/MM/YYYY)		Date value indicating when the code was created.
7	inactive	Date deleted	Date ([DD/MM/YYYY])		Date value indicating if the code was deleted.

Column	Field	Alternative name	Type (Format)	Max char	Description
8	sex	Sex edit flag	Number ([N]) (Enumerated)	1	<p>Flag to indicate if the code relates to a particular biological reproductive system. This field is not used to identify conditions that are more likely to occur in a particular sex (e.g. conditions of the breast). This field does not relate to gender identity - care should be taken when applying this edit flag so as to not restrict data entry where sex and gender are not clearly distinguishable.</p> <p><b>Enumerated value set:</b>  1 = Male biological reproductive system.  2 = Female biological reproductive system.</p>
9	AgeL	Age limit - Low	Number ([NNN])	3	<p>Identifies a lower age limit for a code. Where a lower age limit is specified, an upper age limit is also specified (AgeH).</p> <p><b>Guide to value set:</b>  000-006 – 0 to 6 days (i.e. birth to 6 days)  011-013 – 1 to 3 weeks (i.e. 7 days to 27 days (3 weeks and 6 days = 3 complete weeks))  101-111 – 1 to 11 months (i.e. 28 days to 364 days)  201-299 – 1 to 99 years (i.e. 365 days to 99 years 11 months 27 days)  300-324 – 100 to 124 years</p>
10	AgeH	Age limit - High	Number ([NNN])	3	<p>Identifies an upper age limit for a code. Where an upper age limit is specified, a lower age limit is also specified (AgeL).</p> <p><b>Guide to value set:</b>  000-006 – 0 to 6 days (i.e. birth to 6 days)  011-013 – 1 to 3 weeks (i.e. 7 days to 27 days (3 weeks and 6 days = 3 complete weeks))  101-111 – 1 to 11 months (i.e. 28 days to 364 days)  201-299 – 1 to 99 years (i.e. 365 days to 99 years 11 months 27 days)  300-324 – 100 to 124 years</p>
11	Atype	Age edit type	Number ([N]) (Enumerated)	1	<p>Identifies the type of edit relating to the limits specified in AgeL to AgeH.</p> <p><b>Enumerated value set:</b>  1 = Fatal. The age must fall within the limits specified.  2 = Warning. The age is expected to fall within the limits specified, however there are circumstances where this may be correct.</p>

Column	Field	Alternative name	Type (Format)	Max char	Description
12	rare_use_flag	-	Number (N) (Enumerated)	1	Flag to indicate whether a code is a provisional use code.  <b>Enumerated value set:</b> 0 = Not applicable. Not a rare use code. 1 = Unused. (Value not used in ACHI). 2 = Provisional use code. A flag to indicate if a code is a provisional use code.
13	block_change	-	Number (N) (Enumerated)	1	Flag to indicate whether a change to this property has occurred since a previous edition.  <b>Enumerated value set:</b> 0 = No change 1 = Changed since previous edition. Can only be used with Status of UPDATED or REACTIVATED.
14	ascii_desc_change	-	Number (N) (Enumerated)	1	Flag to indicate whether a change to this property has occurred since a previous edition.  <b>Enumerated value set:</b> 0 = No change 1 = Changed since previous edition. Can only be used with Status of UPDATED or REACTIVATED.
15	ascii_short_desc_change	-	Number (N) (Enumerated)	1	Flag to indicate whether a change to this property has occurred since a previous edition.  <b>Enumerated value set:</b> 0 = No change 1 = Changed since previous edition. Can only be used with Status of UPDATED or REACTIVATED.
16	sex_change	-	Number (N) (Enumerated)	1	Flag to indicate whether a change to this property has occurred since a previous edition.  <b>Enumerated value set:</b> 0 = No change 1 = Changed since previous edition. Can only be used with Status of UPDATED or REACTIVATED.
17	ageL_change	-	Number (N) (Enumerated)	1	Flag to indicate whether a change to this property has occurred since a previous edition.  <b>Enumerated value set:</b> 0 = No change 1 = Changed since previous edition. Can only be used with Status of UPDATED or REACTIVATED.

Column	Field	Alternative name	Type (Format)	Max char	Description
18	ageH_change	-	Number (N) (Enumerated)	1	Flag to indicate whether a change to this property has occurred since a previous edition.  <b>Enumerated value set:</b> 0 = No change 1 = Changed since previous edition. Can only be used with Status of UPDATED or REACTIVATED.
19	atype_change	-	Number (N) (Enumerated)	1	Flag to indicate whether a change to this property has occurred since a previous edition.  <b>Enumerated value set:</b> 0 = No change 1 = Changed since previous edition. Can only be used with Status of UPDATED or REACTIVATED.
20	rare_use_flag_change	-	Number (N) (Enumerated)	1	Flag to indicate whether a change to this property has occurred since a previous edition.  <b>Enumerated value set:</b> 0 = No change 1 = Changed since previous edition. Can only be used with Status of UPDATED or REACTIVATED.
21	Status	-	Text (Enumerated)	11	Indicates if the code is new or if modifications have been made since the previous edition.  <b>Enumerated value set:</b> NEW = The code is new in this edition UPDATED = The code has been updated. The nature of the change is reflected in the fields ending in "_change". For example, a code with "UPDATED" and a ascii_desc_change = "1" means the code had a change to the code title. REACTIVATED = The code has been reactivated after being deleted in the previous edition.

## Example

Field	Example row
code_id	11003-00
code_id_clean	1100300
block	1825
ascii_desc	<i>Electroencephalography of 3 or more hours duration</i>
ascii_short_desc	<i>EEG 3 or more hours duration</i>
effective_from	1/07/1998
inactive	
sex	
AgeL	
AgeH	
Atype	
rare_use_flag	0
block_change	0
ascii_desc_change	1
ascii_short_desc_change	1
sex_change	0
ageL_change	0
ageH_change	0
atype_change	0

Field	Example row
rare_use_flag_change	0
Status	UPDATED



# 09 Intervention Code Blocks

## Description of file

This file contains ACHI blocks and descriptions for the classification. Date fields correspond to editions when codes were effective from (or reactivated from) or deactivated – see page 6 for a list of editions.

## Fields

Column	Field	Alternative name	Type (Format)	Max char	Description
1	block	Block number	Number	4	Block number.
2	ascii_desc	Block title	Text	255	Full text description associated with block.
3	ascii_short_desc	Short block title	Text	40	Shortened text description associated with block (see 00 ECL Dictionary.csv)
4	effective_from	Date created	Date (DD/MM/YYYY)		Date value indicating when the code was created.
5	inactive	Date deleted	Date ([DD/MM/YYYY])		Date value indicating if the code was deleted.

## Example

Field	Example row
block	1
ascii_desc	<i>Examination of skull, meninges or brain</i>
ascii_short_desc	<i>Examination of skull, meninges or brain</i>
effective_from	1/07/1998
inactive	

# 10 Intervention Code Blocks Addenda

## Description of file

This file contains the ACHI blocks and descriptions for the current edition along with the flags indicating a change in these fields from the previously published edition of the classification.

## Fields

Column	Field	Alternative name	Type (Format)	Max char	Description
1	block	Block number	Number	4	Block number.
2	ascii_desc	Block title	Text	255	Full text description associated with block.
3	ascii_short_desc	Short block title	Text	40	Shortened text description associated with block (see 00 ECL Dictionary.csv)
4	effective_from	Date created	Date (DD/MM/YYYY)		Date value indicating when the code was created.
5	inactive	Date deleted	Date ([DD/MM/YYYY])		Date value indicating if the code was deleted.
6	ascii_desc_change	-	Number (N) (Enumerated)	1	Flag to indicate whether a change to this property has occurred since a previous edition.  <b>Enumerated value set:</b> 0 = No change 1 = Changed since previous edition. Can only be used with Status of UPDATED or REACTIVATED.

Column	Field	Alternative name	Type (Format)	Max char	Description
7	ascii_short_desc_change	-	Number (N) (Enumerated)	1	Flag to indicate whether a change to this property has occurred since a previous edition.  <b>Enumerated value set:</b> 0 = No change 1 = Changed since previous edition. Can only be used with Status of UPDATED or REACTIVATED.
8	Status	-	Text (Enumerated)	11	Indicates if the code is new or if modifications have been made since the previous edition.  <b>Enumerated value set:</b> NEW = The code is new in this edition UPDATED = The code has been updated. The nature of the change is reflected in the fields ending in "_change". For example, a code with "UPDATED" and a ascii_desc_change = "1" means the code had a change to the code title. REACTIVATED = The code has been reactivated after being deleted in the previous edition.

### Example

Field	Example row
block	1339
ascii_desc	<i>Assisted breech delivery and extraction, and assisted vertex delivery</i>
ascii_short_desc	<i>Asst breech &amp; extraction &amp; vertex delv</i>
effective_from	1/07/1998
inactive	
ascii_desc_change	1
ascii_short_desc_change	1
Status	UPDATED

# Twelfth Edition Notes

## Note 1. New, changed and deleted fields

**Current Edition files** list the valid codes for ICD-10-AM and ACHI. These files are new for Twelfth Edition ECLs and include the hierarchy references for codes listed in *01 Disease Codes Current Edition* and *06 Intervention Codes Current Edition*.

**Dagger status** has been expanded to include the concept of a part-time dagger, not previously identified in earlier editions. Prior to Twelfth Edition, this information was only contained in the Alphabetic Index and Tabular List of ICD-10-AM. A part-time dagger is where a code may be used with an asterisk code (i.e. dagger and asterisk system) or used by itself in the absence of an additional code. A code is determined as a part-time dagger if it meets one of the criteria below:

- A code that is listed in the ICD-10-AM Alphabetic Index as sometimes having a dagger next to it, and sometimes not having a dagger (example L71.8)

Rosacea L71.9  
- acne L71.9  
- keratitis L71.8† H19.3\*  
- specified NEC L71.8

- A code that is listed in the ICD-10-AM Tabular List inclusion terms as having a dagger listed next to it, but not a dagger listed against the code itself (example A22.8)

A22.8      Other forms of anthrax  
              Anthrax meningitis† (G01\*)

- A code that is listed in the ICD-10-AM Tabular List code title of another code (an asterisk code) (example all chapter 2 codes, C00-D48)

M90.3* [0-9]	Osteonecrosis in decompression sickness (T70.3†) Osteonecrosis in caisson disease (T70.3†)
M90.4* [0-9]	Osteonecrosis due to haemoglobinopathy (D50–D64†)
M90.5* [0-9]	Osteonecrosis in other diseases classified elsewhere
M90.6* [0-9]	Osteitis deformans in neoplastic disease (C00–D48†) Osteitis deformans in malignant neoplasm of bone (C40–C41†)

**Unacceptable diagnosis** has been expanded to include the concept of unacceptable diagnosis code, not previously identified in earlier editions. Prior to Twelfth Edition, this information was only contained in ACS 0049 *Disease codes that must never be assigned*.

**Rare use flag** has been expanded to include the concept of emergency and provisional use codes. Prior to Twelfth Edition, this information was only contained in the ICD-10-AM and ACHI Tabular Lists.

**Sex edit type** has been removed due to inconsistent application in previous editions and this field is not utilised for classification grouping purposes. See also *Sex and Gender* below.

## Note 2. Sex and gender

A patient's self-reported sex does not always correspond to their biological characteristics due to conflicting biological characteristics that they are unaware of (e.g. internal organ or chromosomal abnormality) or the patient's preference to respond with gender rather than sex.

For Twelfth Edition, the sex edits provided in the ECL files use the following principles:

- **Male edits** align with the male reproductive system, including: prostate and seminal vesicle, scrotum and tunica vaginalis, testis, vas deferens, epididymis, spermatic cord, penis and other male reproductive system conditions.
- **Female edits** align with the female reproductive system, including: ovary, fallopian tube, uterus, cervix, vagina, vulva and perineum, antepartum procedures, procedures associated with labour, delivery procedures, procedures assisting delivery, postpartum procedures and other female reproductive system conditions.

Sex edits were reviewed to align with male or female reproductive systems. Conditions or interventions that do not relate to the reproductive system were removed. For example, breast conditions previously had sex edits applied as these conditions mostly occur in females but these conditions may also occur in males.

### **Note 3. Additional resources for ICD-10-AM/ACHI/ACS Twelfth Edition**

The following classification products are also available to assist with the use of data coded with the ICD-10-AM and ACHI classifications:

- Hardcopy books (licensed product)
- Mapping Tables (licensed product)
- National coding advice (Coding Rules)
- Chronicle of ICD-10-AM, ACHI and ACS
- Changes Reference Document
- Summary of Changes

Details on how to access these resources can be found on IHPA's website.

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Sydney NSW 2000**

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