

Introduction to the TurboCoder

June 2014

PREPARED BY: HEATHER GRAIN

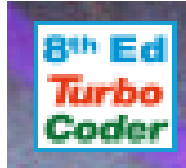


Outline

- Getting Started with the TurboCoder
- The TurboCoder Main Screen
- Searching for codes
- Changing the display
- Making Notes
- Other Features

Getting Started

The Icon



Right Click features:

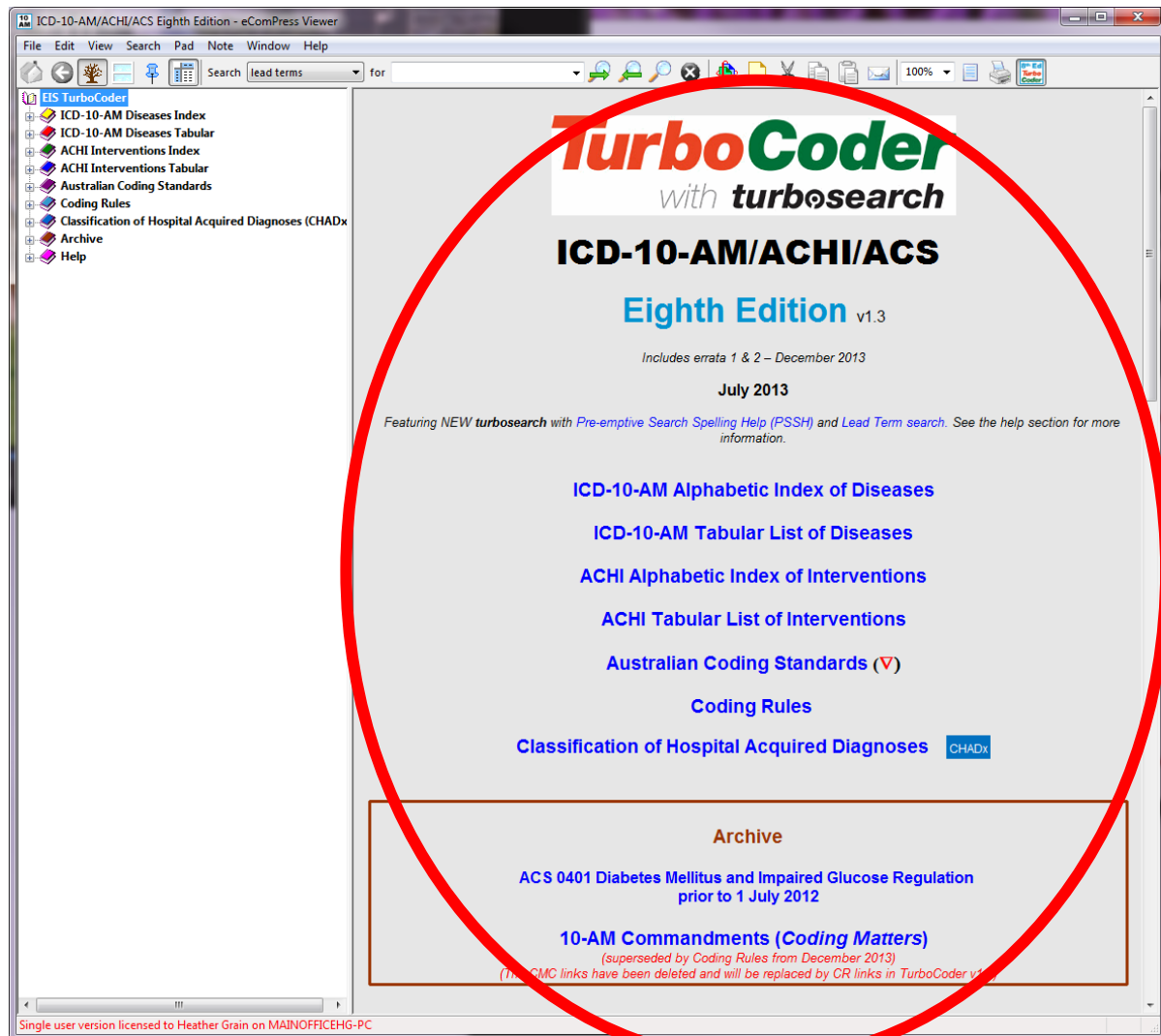
Size – tiny, small, medium, large

Automatic start up

Single Click – opens the TurboCoder

The Main Screen

Code Book Window - shows the actual content what you would see if you opened a page in the paper books.



The Main Screen

Navigation Window –

Shows where you are in the books, or to select to go to a specific book or chapter

The screenshot displays the TurboCoder software interface. On the left, a navigation window is circled in red, listing various coding resources: ICD-10-AM Diseases Index, ICD-10-AM Diseases Tabular, ACHI Interventions Index, ACHI Interventions Tabular, Australian Coding Standards, Coding Rules, Classification of Hospital Acquired Diagnoses (CHADx), Archive, and Help. The main content area features the TurboCoder logo with the tagline 'with turbosearch' and the title 'ICD-10-AM/ACHI/ACS Eighth Edition v1.3'. Below the title, it states 'Includes errata 1 & 2 – December 2013' and 'July 2013'. A note mentions 'Featuring NEW turbosearch with Pre-emptive Search Spelling Help (PSSH) and Lead Term search. See the help section for more information.' The main content area lists several navigation options: ICD-10-AM Alphabetic Index of Diseases, ICD-10-AM Tabular List of Diseases, ACHI Alphabetic Index of Interventions, ACHI Tabular List of Interventions, Australian Coding Standards (v), Coding Rules, Classification of Hospital Acquired Diagnoses (CHADx), Archive, ACS 0401 Diabetes Mellitus and Impaired Glucose Regulation prior to 1 July 2012, and 10-AM Commandments (Coding Matters) (superseded by Coding Rules from December 2013). A note at the bottom of the Archive section states '(The CMC links have been deleted and will be replaced by CR links in TurboCoder v1.4)'. The status bar at the bottom indicates 'Single user version licensed to Heather Grain on MAINOFFICEHG-PC'.

The Main Screen

Menu Bar

Supports searching and use of features of the tool.

ICD-10-AM/ACHI/ACS Eighth Edition - eCompress Viewer

File Edit View Search Pad Note Window Help

Search lead terms for

TurboCoder
with turbosearch

ICD-10-AM/ACHI/ACS
Eighth Edition v1.3

Includes errata 1 & 2 – December 2013

July 2013

Featuring NEW turbosearch with Pre-emptive Search Spelling Help (PSSH) and Lead Term search. See the help section for more information.

[ICD-10-AM Alphabetic Index of Diseases](#)

[ICD-10-AM Tabular List of Diseases](#)

[ACHI Alphabetic Index of Interventions](#)

[ACHI Tabular List of Interventions](#)

[Australian Coding Standards \(v\)](#)

[Coding Rules](#)

[Classification of Hospital Acquired Diagnoses](#) CHADx

Archive

[ACS 0401 Diabetes Mellitus and Impaired Glucose Regulation prior to 1 July 2012](#)

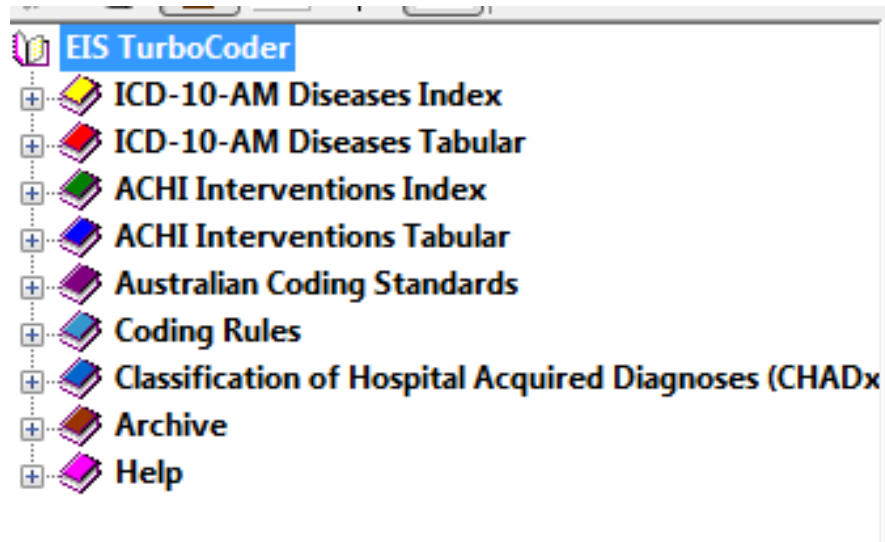
[10-AM Commandments \(Coding Matters\)](#)
(superseded by Coding Rules from December 2013)
(The CMC links have been deleted and will be replaced by CR links in TurboCoder v1.4)

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Navigation Window

Starting Point

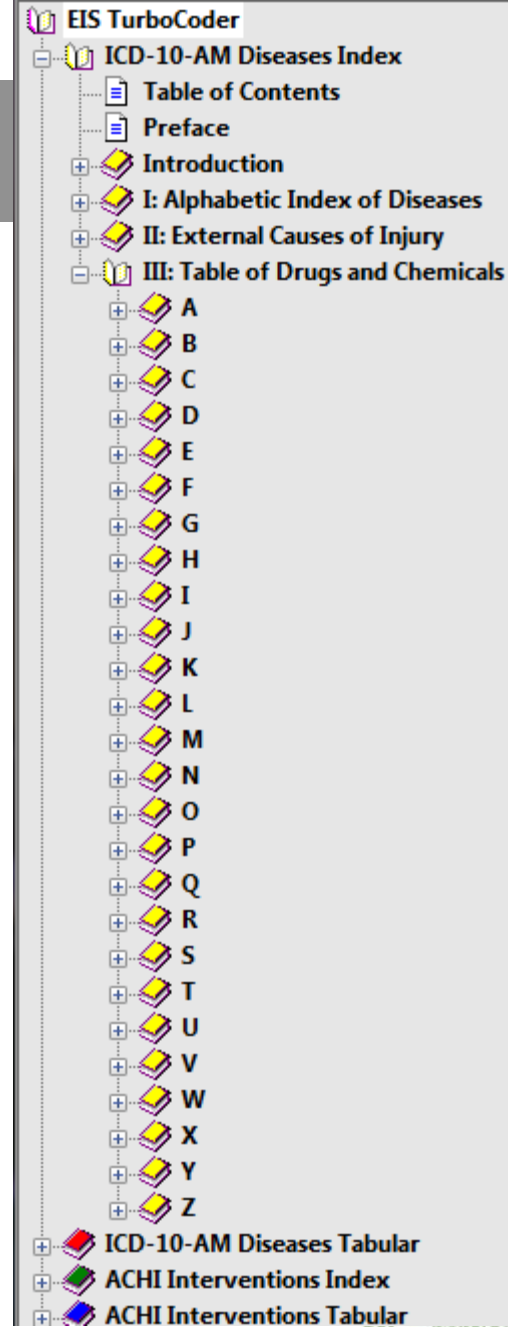
- List of the books and content and
- Help in using the tool



Navigating

Click to open +

Click to close –



Automatic Navigation

As you make selections in the Code Books window the navigation bar changes to indicate where you are.

ICD-10-AM/ACHI/ACS Eighth Edition - eComPress Viewer

File Edit View Search Pad Note Window Help

Search lead terms for

EIS TurboCoder

- ICD-10-AM Diseases Tabular
 - Tabular List of Inclusions & Subcategories
 - Injury and Poisoning
 - Poisoning by Drugs, Medicaments and Biologics
 - Poisoning by Agents Primarily Affecting the Gastrointestinal System
 - Stimulant laxatives

T47.2 Stimulant laxatives

T47.3 Saline and osmotic laxatives

T47.4 Other laxatives
Intestinal atonia drugs

T47.5 Digestants

T47.6 Antidiarrhoeal drugs

Excludes: systemic antibiotics and other anti-infectives (T36-T37)

T47.7 Emetics

T47.8 Other agents primarily affecting the gastrointestinal system

T47.9 Agent primarily affecting the gastrointestinal system, unspecified

T48 Poisoning by agents primarily acting on smooth and skeletal muscles and the respiratory system

T48.0 Oxytocic drugs

Excludes: oestrogens, progestogens and antagonists (T38.4-T38.6)

T48.1 Skeletal muscle relaxants [neuromuscular blocking agents]

T48.2 Other and unspecified agents primarily acting on muscles

T48.3 Antitussives

T48.4 Expectorants

T48.5 Anti-common-cold drugs

T48.6 Antiasthmatics, not elsewhere classified
Beta-adrenoreceptor agonists used in asthma therapy
Salbutamol

Excludes: anterior pituitary [adenohypophyseal] hormones (T38.8)
beta-adrenoreceptor agonists not used in asthma therapy (T44.5)

T48.7 Other and unspecified agents primarily acting on the respiratory system

T49 Poisoning by topical agents primarily affecting skin and mucous membrane and by ophthalmological, otorhinolaryngological and dental drugs

Includes: glucocorticoids, topically used

T49.0 Local antifungal, anti-infective and anti-inflammatory drugs, not elsewhere classified

T49.1 Antipruritics

T49.2 Local astringents and local detergents

T49.3 Emollients, demulcents and protectants

T49.4 Keratolytics, keratoplastics and other hair treatment drugs and preparations

T49.5 Ophthalmological drugs and preparations
Eye anti-infectives

T49.6 Otorhinolaryngological drugs and preparations
Ear, nose and throat anti-infectives

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The Main Screen

Menu Bar

Supports searching and use of features of the tool.

File Edit View Search Pad Note Window Help

Search lead terms for

100%

TurboCoder
with turbosearch

ICD-10-AM/ACHI/ACS
Eighth Edition v1.3

Includes errata 1 & 2 – December 2013

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[ICD-10-AM Alphabetic Index of Diseases](#)

[ICD-10-AM Tabular List of Diseases](#)

[ACHI Alphabetic Index of Interventions](#)

[ACHI Tabular List of Interventions](#)

[Australian Coding Standards \(v\)](#)

[Coding Rules](#)

[Classification of Hospital Acquired Diagnoses](#) CHADx

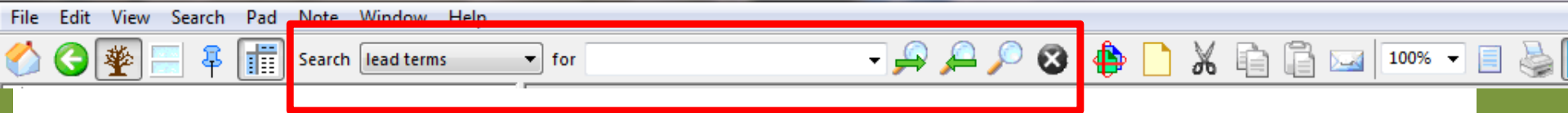
Archive

[ACS 0401 Diabetes Mellitus and Impaired Glucose Regulation prior to 1 July 2012](#)

[10-AM Commandments \(Coding Matters\)](#)
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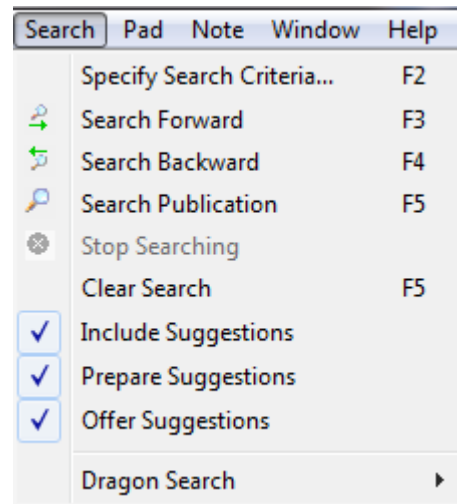
Searching



The Menu Bar includes a search section

And

A search drop down menu with hot keys



Search Type

Search

lead terms

for



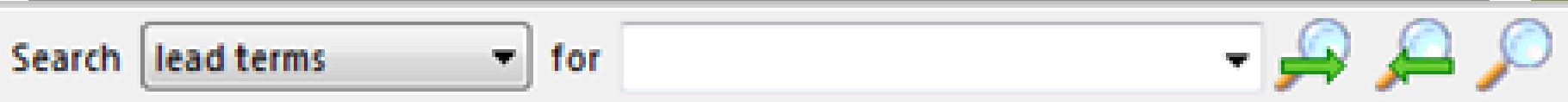
Lead terms - the key (first level) entries in the index books.

Everywhere – the term anywhere in the code books.

Code – the code in the tabular lists of the code books

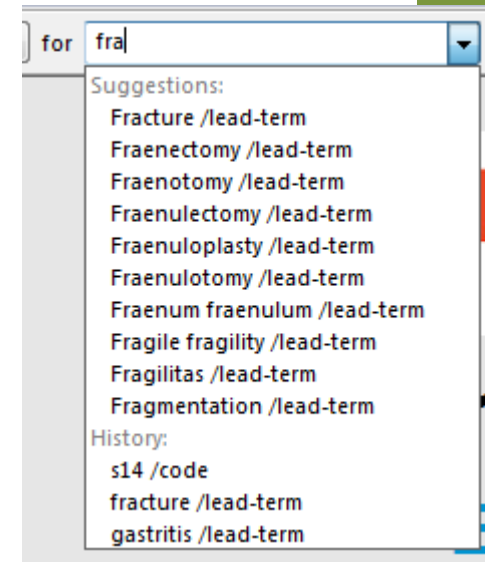
Standards Numbers – code standards in the Australian Coding Standards

Searching for...

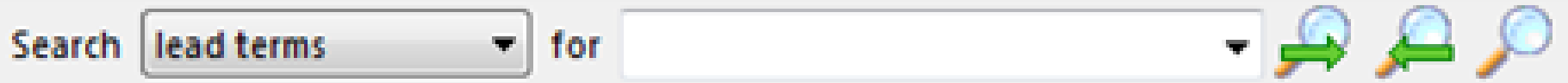


Enter a term or code in the 'for' section the system will look for that term using which ever search type you have selected.

The search will also display options as you to select from as you enter the text



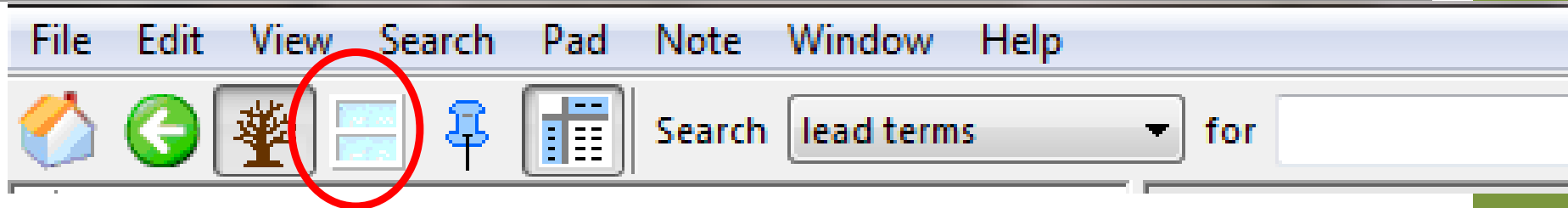
Search – other functions



Right search arrow – will go to the next occurrence meeting the search criteria

Left search arrow – will go the previous occurrence meeting the search criteria

Changing the display



There are 4 different views. These views allow you to see different pages of the code book at the same time.

You may see 1,2,3,or 4 windows of the code books. The navigation bar will show navigation for the selected window

- 17 EIS TurboCoder
- 2 ICD-10-AM Diseases Index
- 1 ICD-10-AM Diseases Tabular
- ... 4
- List of Three-Character Categories
- 1 Tabular List of Inclusions & Subcategories
- ... 19
- External Causes
- 1 Factors Affecting Health Status
- ... 3
- Persons Encountering Health Services
- Persons with Potential Health Hazards
- ... 2
- Occupational Exposure to Risk Factors
- Problems Related to Physical Environment
- ... 3
- Exposure to soil pollution
- Exposure to radiation
- Exposure to other pollutants
- Inadequate drinking-water supply
- Exposure to tobacco smoke
- Other problems related to physical environment
- Problem related to physical environment, unspecified
- Problems Related to Housing and Economic Circumstances
- ... 6
- Persons Encountering Health Services
- Persons with Potential Health Hazards
- Codes for Special Purposes
- Appendix A: Morphology of Neoplasms
- Appendix B: Special Tabulation Lists for Neoplasms
- ACHI Interventions Index
- ... 6
- 14

- Z58.6 Inadequate drinking-water supply
Excludes: effects of thirst (T73.1)
- Z58.7 Exposure to tobacco smoke
Passive smoking
Excludes: mental and behavioural disorders due to the use of tobacco (F17.-)
personal history of tobacco use disorder (Z86.43)
tobacco use (Z72.0)
- Z58.8 Other problems related to physical environment
- Z58.9 Problem related to physical environment, unspecified
- Z59 Problems related to housing and economic circumstances**
Excludes: inadequate drinking-water supply (Z58.6)
- Z59.0 Homelessness
- Z59.1 Inadequate housing
Lack of heating
Restriction of space
Technical defects in home preventing adequate care
Unsatisfactory surroundings
Excludes: problems related to physical environment (Z58.-)
- Z59.2 Discarded with neighbours, lodgers and landlord

Tobacco use may be classified into one of the following codes:

Z86.43 Personal history of tobacco use disorder

Assign this code if it is documented that the patient has smoked tobacco (any amount) in the past, but excluding the last month.

EXAMPLE 4:

A 40 year old patient diagnosed with chronic bronchitis has a history of quitting smoking three months prior to admission after having smoked since the age of 15.

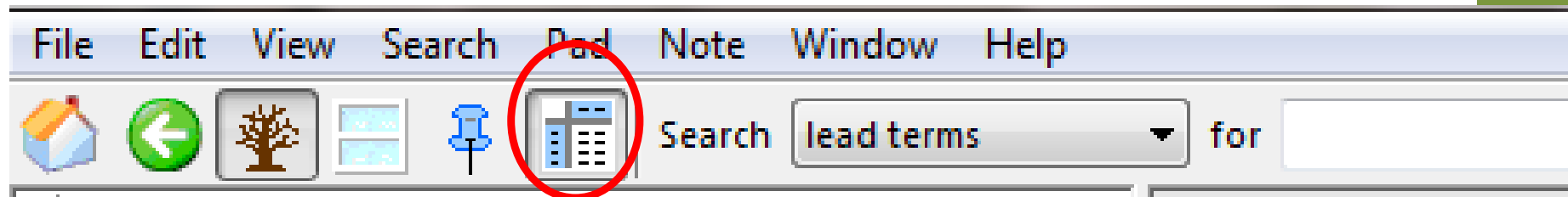
Codes: J42 Unspecified chronic bronchitis
Z86.43 Personal history of tobacco use disorder

Z72.0 Tobacco use, current

Assign this code if the documentation indicates that:

1. The patient has smoked tobacco (any amount) within the last month.

Freezing Table Headings

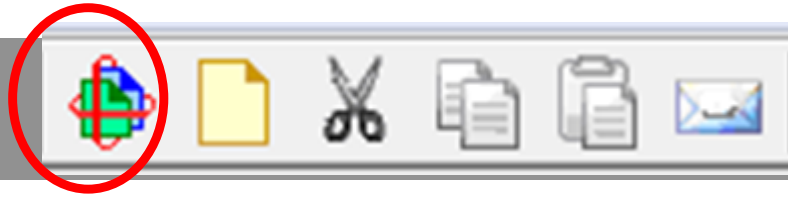


In an index table – click on the table window and then the Freeze Icon in the menu (above)

This will freeze the headings and you can scroll through the table.

Substance	Chapter 19	Poisoning			Adverse effect in therapeutic use
		Accidental	Intentional Self-harm	Undetermined intent	
Darbepoetin alpha	T45.8	X44	X64	Y14	Y44.1
Daunomycin	T45.1	X44	X64	Y14	Y43.3
Daunorubicin	T45.1	X44	X64	Y14	Y43.3
DDAVP	T38.8	X44	X64	Y14	Y42.8
DDE (bis(chlorophenyl)-dichloroethylene)	T60.2	X48	X68	Y18	–
DDT (dust)	T60.1	X48	X68	Y18	–
Deadly nightshade	T62.2	X49	X69	Y19	–
Deamino-D-arginine vasopressin	T38.8	X44	X64	Y14	Y42.8
Deanol (aceglumate)	T50.9	X44	X64	Y14	Y50.8
Debrisoquine	T46.5	X44	X64	Y14	Y52.5
Decaborane	T57.8	X49	X69	Y19	–
- fumes	T59.8	X47.8	X67.8	Y17.8	–
Decahydronaphthalene	T52.8	X46	X66	Y16	–
Decalin	T52.8	X46	X66	Y16	–
Decamethonium (bromide)	T48.1	X44	X64	Y14	Y55.1
Decongestant, nasal (mucosa)	T48.5	X44	X64	Y14	Y55.5
- combination	T48.5	X44	X64	Y14	Y55.5
Deet	T60.8	X48	X68	Y18	–
Deferoxamine	T45.8	X44	X64	Y14	Y43.8
Deflazacort	T38.0	X44	X64	Y14	Y42.0

Making Notes

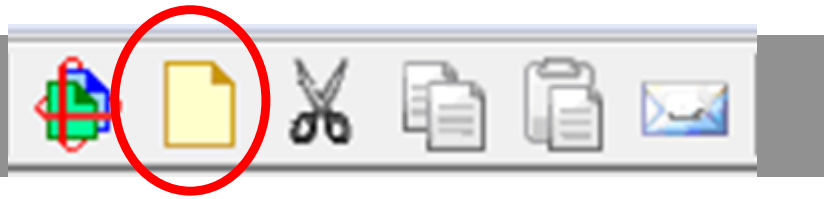


You can add comments, reference documents and coding rule notes to the tool.

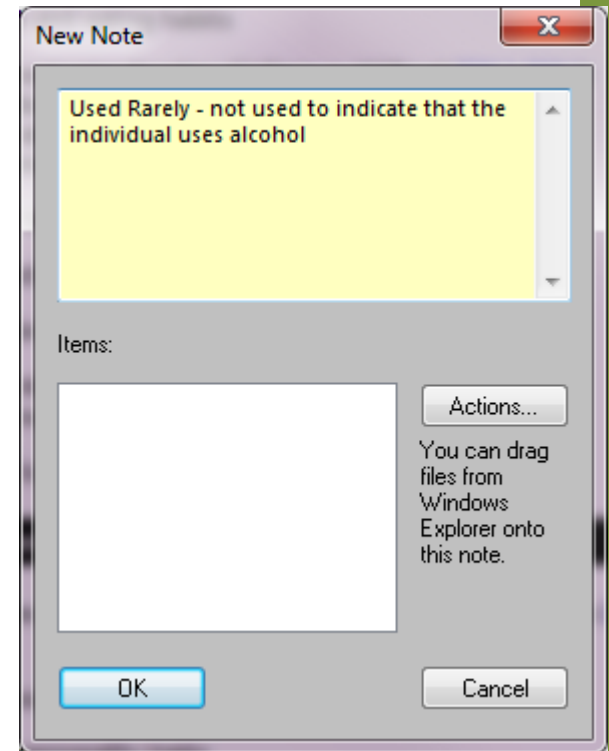
Notes establish a 'pad' of comments and documents which can be added and edited.

The icon circled opens all notes for review or update.

Adding a note

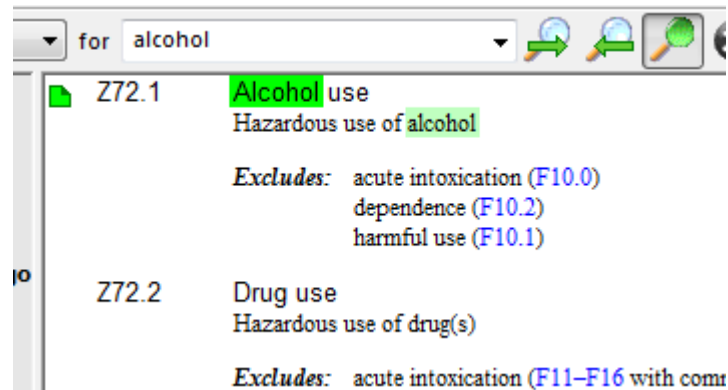


- Type your notes in the top section
- You may add content from the internet, attach files etc – click on the action button
- Scissors can cut notes, you may copy them and email them using the other icons in the menu bar



What does a note look like?

A note is seen as a small piece of paper icon next to the content with which it is associated.



Other navigation features

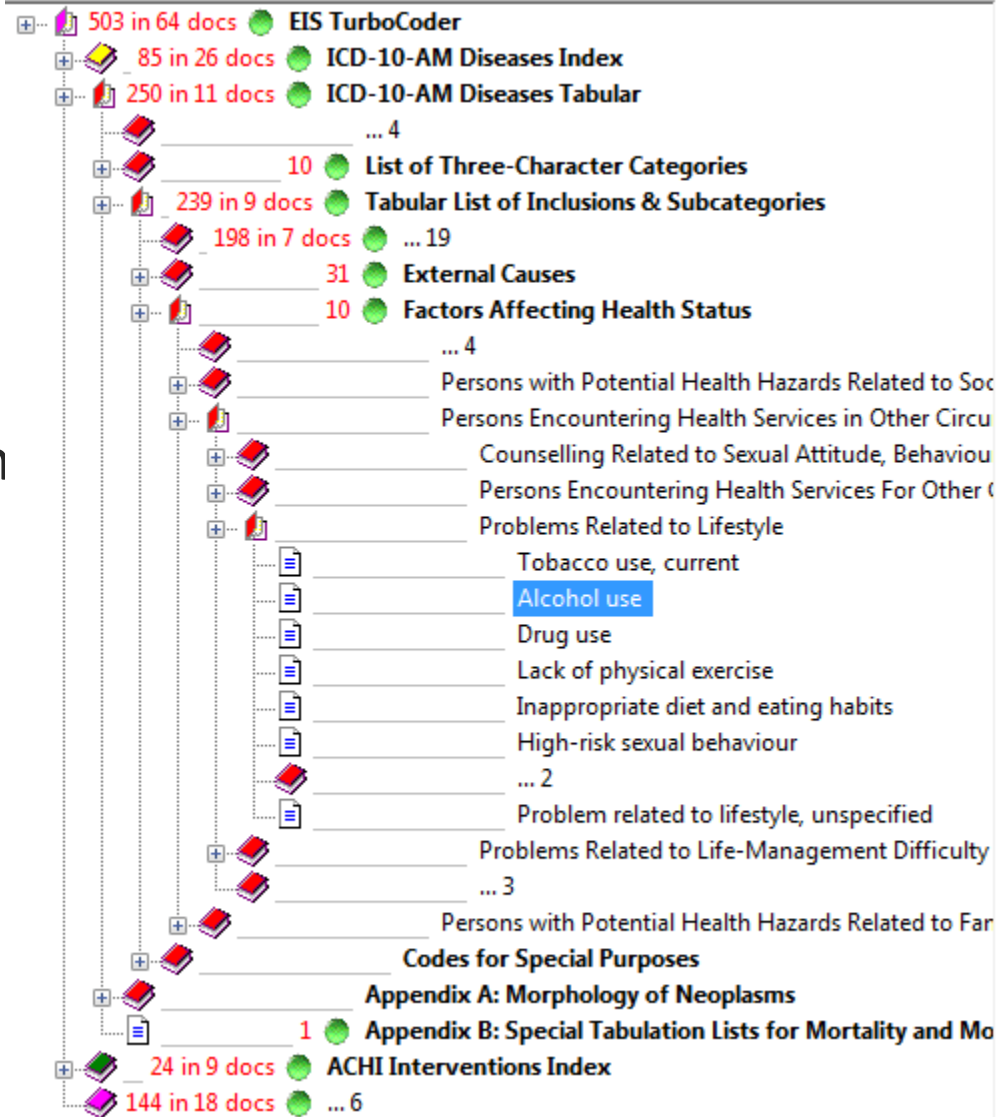


Back Arrow – Main menu - takes you back one screen

Tree – pruning tool

This tool modifies the navigation view to show the whole tree or just the hierarchy within which you are currently looking.

The view on the left is a pruned view for Z72.1 alcohol use



Other Features



Zoom in and out using the 100% view icon,

The print preview icon is in the middle

The print page icon or print selection are managed using the printer icon.

These operate in the same manner as other software

Questions

Contact:

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