



health

Department:
Health
REPUBLIC OF SOUTH AFRICA

User Guide for the National ICD-10 Master Industry Table for South Africa

User Guide compiled by the Ministerial ICD-10 Task Team to define guidelines for the ICD-10 Master Industry Table (MIT) published in January 2014

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Revision History

| Version | Date | By Whom | Changes |
|------------------|------------|----------------------------------|--|
| Draft 1 ver 1.00 | | Faith Barter, Glenda de Beer | Document creation |
| Draft 2 ver 1.00 | 2014/02/07 | Brenda Gous, Izelle van Deventer | Content update following ICD-10 TT meeting held on 06 February 2014. |
| Draft 3 ver 1.00 | 2014/04/04 | Faith Barter | Content update following ICD-10 TT meeting held on 3 March 2014 |
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1. Introduction

1.1 Overview and Background

The ICD-10 Master Industry Table (MIT) is considered the healthcare industry standard for ICD-10 codes and contains all the ICD-10 codes to be used in South Africa. The Ministerial ICD-10 Task Team (ICD-10 TT) is responsible to update the ICD-10 MIT on a regular basis in order to ensure that it is in line with any updates and amendments published by the World Health Organisations (WHO).

The MIT is distributed in both a Microsoft Excel spreadsheet (.xls) and a comma-delimited (.csv) file format.

A number of versions of the MIT have been compiled since the implementation of ICD-10 as the National Standard in South Africa. These have consisted of the ICD-10 codes in a flat file for downloading onto software systems of both healthcare providers and funders. The file has recently been updated by the Ministerial ICD—10 Task Team, and the most recent version, replacing all previous versions, is being made available by the National Department of Health in 2014.

Implementation date for this latest version is 1 July 2014. It is available in the following formats on the National Department of Health website, (www.doh.gov.za), in order to easily be imported into the various software systems in the industry:

- Microsoft Excel (.xls)
- Comma Delimited (.csv)

Various versions of the MIT have been published:

- February 2005 (First publication)
- July 2007
- December 2012
- March 2013
- May 2013
- January 2014

The MIT published in January 2014 contains all WHO Corrigenda up to January 2014. It is important to note that the ICD-10 MIT also contains the morphology codes as per the ICD-O-3.

The ICD-10 MIT does not replace the need for ICD-10 training, or the need to reference the three ICD-10 volumes in conjunction with the most recently published version of the MIT, for assigning complete and accurate ICD-10 codes.

1.2 Definitions, Acronyms and Abbreviations

| Abbreviation | Term / Definition |
|--------------|---|
| ICD-10 | Statistical Classification of Diseases and Related Health Problems – Tenth Revision |
| ICD-10 TT | Ministerial ICD-10 Task Team |
| ICD-O-3 | Statistical Classification of Diseases and Related Health Problems for Oncology – Version 3 |
| MIT | Master Industry Table |
| NDoH | National Department of Health |
| WHO | World Health Organisation |

1.3 References

The following document must be read in conjunction with each other for a complete understanding of the National ICD-10 requirements in South Africa:

- National ICD-10 Implementation Status Report for South Africa
- National ICD-10 Morbidity Coding Standards and Guidelines for South Africa
- National ICD-10 Mortality Coding Standards and Guidelines for South Africa
- National ICD-10 Technical User Guide for South Africa
- National ICD-10 Master Industry Table

Please refer to the National Department of Health's web site for the most up to date version of the documents listed above.

Other references:

- PHISC Guidelines on Submission of ICD-10 Codes dated August 2005

For enquiries regarding the above mentioned documents, please direct an email to ICD10@health.gov.za.

1.4 Acknowledgements

The NDoH would like to thank all those participating in the ICD-10 Task Team for offering their time and expertise in the development of the implementation plan and supporting documentation.

2. Layout and Interpretation of the ICD-10 Master Industry Table (MIT)

The following table describes the information contained within the MIT and how it should be interpreted:

| Column | Column Heading | Explanation | Data Example |
|--------|----------------|--|---|
| A | Number | Sequential numbering of each entry in the MIT data file used mainly for sorting purposes. | |
| B | Chapter_No | Chapter number according to WHO Volume 1 Tabular List. | CHAPTER I |
| C | Chapter_Desc | Chapter description according to WHO Volume 1 Tabular List. | Certain infectious and parasitic diseases Neoplasms Endocrine, nutritional and metabolic diseases (E00-E90) |
| D | Group_Code | Group code indicates a group of codes that contain clinically similar conditions and follows the conventions of WHO ICD-10 Volume 1 referred to as 'block categories'. | 001 (A00-A09) 002 (A15-A19) 003 (A20-A28) |
| E | Group_Desc | Clinical description of the Group Code, referred to as 'block categories' in WHO ICD-10 Volume 1. | Intestinal infectious diseases Tuberculosis Certain zoonotic bacterial diseases |
| F | ICD10_3_Code | ICD-10 3-character code, not considered valid for use unless no 4 th or 5 th character code exists. Used together with Column J Valid_ICD10_ClinicalUse to indicate when valid for use. | A08 |

| Column | Column Heading | Explanation | Data Example |
|--------|-------------------|---|---|
| G | ICD10_3_Code_Desc | ICD-10 3-character code's description | Viral and other specified intestinal infections |
| H | ICD10_Code | ICD-10 code to maximum level of specificity. Used together with Column J Valid_ICD10_ClinicalUse to indicate when valid for use. | A08 |
| I | WHO_Full_Desc | WHO long description for ICD-10 code in its 4- and 5-character format. | Viral and other specified intestinal infections |

| Column | Column Heading | Explanation | Data Example |
|--------|-------------------------|--|--------------|
| J | Valid_ICD10_ClinicalUse | <p>Indicates whether ICD-10 code listed in column H ICD10_Code is valid for clinical use or not. To be used in conjunction with columns U and V</p> <p>This is to ensure that only codes up to their maximum level of specificity are used. Indicated as:</p> <p>Y = Code VALID for clinical use N = CODE INVALID for clinical use</p> | N |
| K | Valid_ICD10_Primary | <p>Indicates whether ICD-10 code is valid in the primary / first position.</p> <p>Indicated as: Y = Code CAN be used in primary / first position N = Code CANNOT be used in primary / first position</p> | N |
| L | Valid_ICD10_Asterisk | <p>Indicates whether ICD-10 code is an Asterisk code or not.</p> <p>Indicated as: Y = Code IS an asterisk code N = Code IS NOT an asterisk code</p> <p>Please note that the asterisk (*) symbol is included in column H ICD10_Code.</p> | N |
| M | Valid_ICD10_Dagger | <p>Indicates whether ICD-10 code is a Dagger code or not.</p> <p>Indicated as: Y = Code IS a dagger code N = Code IS NOT a dagger code</p> | N |
| N | Valid_ICD10_Sequelae | <p>Indicates whether ICD-10 code is a Sequelae code or not.</p> <p>Indicated as: Y = Code IS a sequelae code N = Code IS NOT a sequelae code</p> | N |
| O | Age_Range | Age indicator – only age information mentioned in WHO Volume 1 (Tabular List) added in range format. | |
| P | Gender | <p>Indicated as: M = Male F = Female U = Unspecified As per WHO Volume 2 Instruction Manual</p> | |

| Column | Column Heading | Explanation | Data Example |
|--------|----------------------|---|--------------|
| Q | Status | South African status indicator for each entry: A = Add D = Discontinue (entry not deleted from file) M = Modify | A |
| R | WHO_Start_Date | The WHO effective from date for new entries OR effective from date for change to entry to take effect. Date format = CCYYMMDD | 20051101 |
| S | WHO_End_Date | WHO discontinued date - when entry is no longer in use. Date format = CCYYMMDD | |
| T | WHO_Revision_History | WHO revision history of changes made per code as per WHO Corrigendas. | |
| U | SA_Start_Date | Blank if code existed prior to 2007 MIT version. Value exists if code was added after 2007 or when modification to code took place to indicate when change takes effect. Date format = CCYYMMDD | |
| V | SA_End_Date | South African discontinued date - when entry is no longer in use. Date format = CCYYMMDD | |
| W | SA_Revision_History | South African revision history of changes made per code. | |
| X | Comment | Additional comments per code. | Add new code |

3. Layout and Interpretation of the ICD-10 MIT Changes document

- This file's layout is exactly the same as the full ICD-10 MIT described in section 2 with the following differences:
 - Tab 1: New codes added
 - Tab 2: Discontinued codes
 - Tab 3: Modified codes