



Provisional Agenda & Preparatory Notes

ICD mortality coding workshop

1-10 March 2023, Nadi, Fiji

Objectives

- Provide training on ICD mortality coding, including on ICD-11
- Discuss and identify regional and individual country needs for support in technical areas to strengthen cause of death data
- Provide guidance and orientation on options for mortality coding: including automated mortality coding tools and possible support models for regional centralised coding

Workshop design and materials

Participants will be required to bring to the workshop:

- A laptop
- Documents downloaded at link <https://sdd.spc.int/events/2023/03/regional-training-workshops-icd-mortality-coding>
- Completed needs assessment questionnaire

The workshop will include a mixture of:

- Experts' presentations
- Individual and group exercises using case scenarios from ICD-coding work and answer books
- Group discussions and feedback
- Group presentations

Provisional agenda

Day 1 Wednesday 1 March 2023	
Time	Topic
08:00-08:30	Registration
08:30-08:45	Welcome and opening remarks- Statistics for Development Division, SPC Introduction of workshop participants & facilitators
08:45-09:00	Course overview, De-freezing
09:00-09:20	Basic Coding Guidelines
09:20-09:50	Introduction to ICD-11 and Principles of Classification
09:50-10:30	Group Photo and Morning tea break
10:30-11:30	ICD-11 browser and coding tool
11:30-12:30	Introduction to Tabular List
12:30-13:30	Lunch Break
13:30-14:15	Introduction to Alphabetic Index
14:15-15:00	[ICD-11 Chapter 20 Developmental abnormalities] (ICD-10 Chapter XVII- Congenital malformations and Chromosomal abnormalities)
15:00-15:30	Afternoon tea Break
15:30-16:30	[ICD-11 Chapter 05- Endocrine, Nutritional and Metabolic Diseases] (Chapter 4 in ICD-10)
Evening	Cocktail event

Day 2 Thursday 2 March 2023	
Time	Topic
08:00-08:30	Registration
08:30-08:35	Introduction to Day 2
08:35-10:00	ICD-11 Chapter 2 – Neoplasms (Chapter 2 in ICD-10)
10:00-10:30	Morning tea break
10:30-11:30	ICD-11 Chapter 12 - Diseases of the Respiratory system (Chapter 10 in ICD-10)
11:30-12:30	ICD-11 Chapter 16 - Diseases of the Genitourinary system (Chapter 14 in ICD-10)
12:30-13:30	Lunch Break
13:30-14:30	ICD-11 Chapter 8 - Diseases of the Nervous System (Chapter 6 in ICD-10)
14:30-15:30	ICD-11 Chapter 18 - Pregnancy Child Birth and Puerperium (Chapter 15 in ICD-10)
15:30-16:00	Afternoon tea Break
16:00-16:30	ICD-11 Chapter 21 - Symptoms, Signs and Abnormal Laboratory findings (Chapter 18 in ICD-10)

Day 3 Friday 3 March 2023	
Time	Topic
08:00-08:30	Registration
08:30-08:35	Introduction to Day 3
08:35-10:00	ICD-11 Chapter 22 - Injury, poisoning & certain other consequences of external causes (Chapter 19 in ICD-10)
10:00-10:30	Morning tea break
10:30-12:00	ICD-11 Chapter 23 - External causes of morbidity and mortality (Chapter 20 in ICD-10)
12:00-13:00	Lunch Break
13:00-14:00	ICD-11 Chapter 13 - Diseases of the Digestive System (Chapter 11 in ICD-10)
14:00-15:00	ICD-11 Chapter 11 - Diseases of the Circulatory system (Chapter 9 in ICD-10)
15:00-15:30	Afternoon tea Break
15:30-16:30	ICD-11 Chapter 19 - Certain Conditions arising in the Perinatal period (Chapter 16 in ICD-10)

Day 4 Saturday 4 March 2023	
Time	Topic
08:00-08:30	Registration
08:30-08:35	Introduction to Day 4
08:35-10:00	Overview of Mortality Coding
10:00-10:30	Morning tea break
10:30-12:00	Mortality Coding Rules & Conventions
12:00-13:00	Lunch Break
13:00-14:00	Mortality Coding Rules & Conventions (cont'd)
14:00-15:00	Mortality Coding Rules & Conventions (cont'd)
15:00-15:30	Afternoon tea Break
15:30-16:30	Mortality Coding Rules & Conventions (cont'd)

Day 5 Monday 6 March 2023	
Time	Topic
08:00-08:30	Registration
08:30-08:35	Introduction to Day 5
08:35-10:00	Mortality Coding Rules & Conventions (cont'd)
10:00-10:30	Morning tea break
10:30-12:00	Mortality Coding Exercises for Chapter I
12:00-13:00	Lunch Break
13:00-14:00	Mortality Coding Exercises for Chapter I (cont'd)
14:00-15:00	Mortality Coding Exercises for Chapter II
15:00-15:30	Afternoon tea Break
15:30-16:30	Mortality Coding Exercises for Chapter II (cont'd)

Day 6 Tuesday 7 March 2023	
Time	Topic
08:00-08:30	Registration
08:30-08:35	Introduction to Day 6
08:35-10:00	Mortality Coding Exercises for Chapters III & IV
10:00-10:30	Morning tea break
10:30-12:00	Mortality Coding Exercises for Chapters V & VI
12:00-13:00	Lunch Break
13:00-14:00	Mortality Coding Exercises for Chapters VII & VIII
14:00-15:00	Mortality Coding Exercises for Chapters IX & X
15:00-15:30	Afternoon tea Break
15:30-16:30	Review of mortality coding exercises

Day 7 Wednesday 8 March 2023	
Time	Topic
08:00-08:30	Registration
08:30-08:35	Introduction to Day 7
08:35-10:00	Mortality Coding Exercises for Chapters XI & XII
10:00-10:30	Morning tea break
10:30-12:00	Mortality Coding Exercises for Chapters XIII & XIV
12:00-13:00	Lunch Break
13:00-14:00	Mortality Coding Chapters XV & XVI
14:00-15:00	Mortality Coding Exercises for Chapters XVII & XVIII
15:00-15:30	Afternoon tea Break
15:30-16:30	Review of mortality coding exercises

Day 8 Thursday 9 March 2023	
Time	Topic
08:00-08:30	Registration
08:30-08:35	Introduction to Day 8
08:35-10:00	Mortality Coding Exercises for Chapters XIX and XX
10:00-10:30	Morning tea break
10:30-12:00	Introduction to ICD-11 automated mortality coding tool (DORIS tool)
12:00-13:00	Lunch Break
13:00-14:00	ICD-11 automated mortality coding hands on experience
14:00-15:00	ICD-11 automated mortality coding hands on experience (cont.)
15:00-15:30	Afternoon tea Break
15:30-16:30	End Course Coding Assessment and Course Evaluation

Day 9 Friday 10 March 2023	
Time	Topic
08:00-08:30	Registration
08:30-08:35	Introduction to Day 9
08:35-10:00	Proposed models for SPC regional coding centre
10:00-10:30	Morning tea break
10:30-12:00	Country level ICD -11 implementation plans
12:00-13:00	Lunch Break
13:00-15:00	Group work on Country level ICD -11 implementation plans
14:00-15:00	Group work on Country level ICD -11 implementation plans (cont'd)
15:00-15:30	Afternoon tea Break
15:30-16:00	Workshop evaluation, Participant Feedback
	Closing remarks
16:00-16:30	Certificate ceremony

Expected Outcomes

On completion of the training in ICD-mortality coding, participants should be able to:

- Explain the importance of correct ICD mortality coding in producing accurate reliable cause of death statistics.
- Apply basic ICD coding conventions
- Correctly apply mortality coding rules and select the underlying cause of death.
- Use mortality coding tools and resources
- Demonstrate the skills needed to train trainees and other mortality coders in correct ICD mortality coding

Relevant resources

Electronic copies of the following resources, tools and technical guides will be uploaded on the Workshop webpage at <https://sdd.spc.int/events/2023/03/regional-training-workshops-icd-mortality-coding>

- [ICD-11: International Classification of Diseases 11th Revision](#). WHO. 2021.
 - [ICD-11 Browser](#)
 - [ICD-11 Coding Tool](#)
 - [ICD-11 Implementation or Transition Guide](#)
 - [ICD-11 Training Package](#)
- [ICD-10 v.2016 Browser](#) and User Guide. WHO
- [ICD-10 v.2019 Browser](#) and User Guide. WHO
- [ICD-10 Interactive Self Learning Tool](#). WHO

- [Curriculum for coding of causes of death for Pacific Island countries and territories](#). SPC & BAG. 2021

- Assessing the quality of death certificates: Rapid Assessment tool. Bloomberg Philanthropies Data for Health Initiative. 2020.
- Death Certificate Assessment Tool (Excel version). Bloomberg Philanthropies Data for Health Initiative. 2020
 - Death certificate assessment tool (Excel version): User guide. 2020.
- Manual ICD-10 mortality coding quality assessment tool (Excel). Bloomberg Philanthropies Data for Health Initiative. 2020
 - Manual ICD-10 mortality coding quality assessment tool: User guide. 2020.
- Analysing Mortality and Cause of Death, ANACoD V3 electronic tool. WHO. 2021. updated: August 20, 2022
- ANACONDA 5.0.0.0 electronic tool. The University of Melbourne, Bloomberg Philanthropies Data for Health Initiative. 2020.
- ANACONDA mortality and cause of death assessment report template. 2019.
- [Implementing International Classification of Diseases Mortality Coding in the CRVS System](#). Vital Strategies. 2021