Australia's journey towards ICD-11

Developing a framework for implementation

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Introduction



ICD-11 supersedes ICD-10

- ICD-11 became the international standard for reporting diseases and health conditions on 1 January 2022
- WHO plans to release a new version of ICD-11 every 5 years
- There is no decision yet as to when ICD-11 will be implemented in Australia

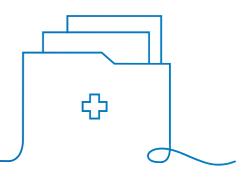




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What does ICD-11 offer over ICD-10?

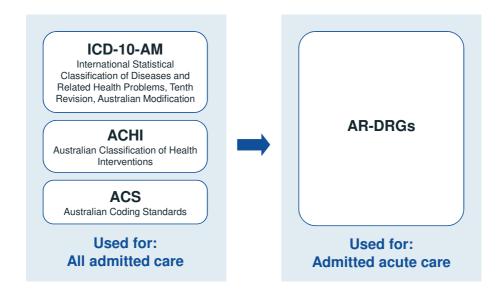
- reflects the latest advances in science and medicine in a completely electronic format
- polyhierarchical
- new chapters
- · extension codes
- clustering
- · subsets created from foundation layer
- potential link to terminologies







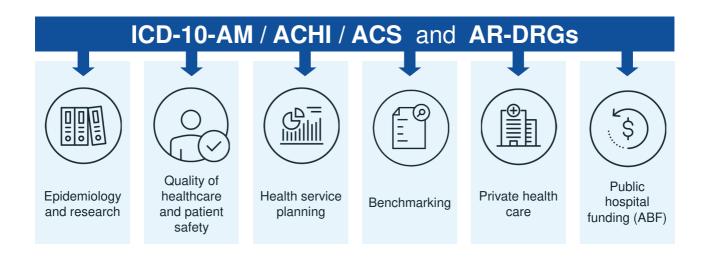
ICD-10-AM current use







Multiple uses of classifications



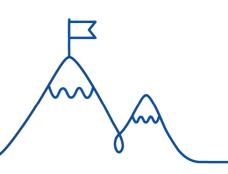




What are the challenges?

 Daunting prospect to replace a highly utilised and embedded classification such ICD-10-AM with ICD-11. Especially as taking advantage of modern digital capabilities means that ICD-11 has been completely restructured.

 Despite these challenges the Independent Health and Aged Care Pricing Authority recognises its advantages and is committed to the ICD-11 journey.



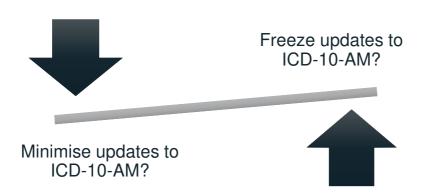




What is needed to prepare for an implementation of ICD-11?



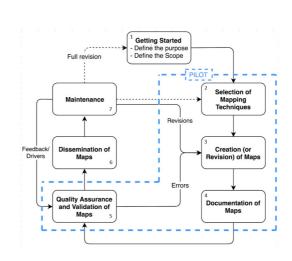
Will Australia keep developing and modifying ICD-10?





Mapping ICD-10-AM to ICD-11

- In 2023 IHACPA commenced a project to map ICD-10-AM to ICD-11
- Identify gaps and additional features in ICD-11
- Foundation to assess impact on morbidity reporting and facilitate reporting in ICD-11



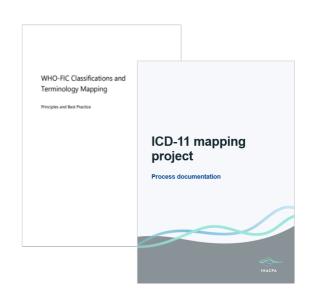


10



Mapping ICD-10-AM to ICD-11

- Project plan sets out the scope, method, quality assurance and maintenance of the maps
- Collaboration with WHO-FIC ICD-11 Mapping Taskforce
- WHO-FIC Classifications and Terminology Mapping: Principles and Best Practice





- 11

Preliminary findings from one chapter

Chapter 3 Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism

Exact matches with ICD-10-AM	93	56%
Lesser specificity than ICD-10-AM	55	33%
Greater specificity than ICD-10-AM	17	10%
No match with ICD-10-AM	2	1%

Findings: Confirms both gaps and greater specificity in ICD-11 when compared to ICD-10-AM





Next steps for mapping project

Review issues and document gaps and benefits

72% complete









Implementing cluster coding

Cluster coding links
related diagnosis codes
through use of a
diagnosis cluster identifier
to enhance the value of
coded data

Immediate and longerterm benefits, including assisting the transition to ICD-11, where cluster coding is a feature

Cluster coding planned for ICD-10-AM Thirteenth Edition on 1 July 2025



14



Benefits of cluster coding



identifying relationships between codes

e.g. multiple poisonings and injuries in the context of accompanying external cause codes



enhancing safety and quality reporting

e.g. identifying hospital acquired complications in unique clusters



enhancing reporting of chronic conditions

e.g. reporting all chronic conditions regardless of whether they meet ACS 0002 Additional diagnoses



reducing assumptions when interpreting data



eliminating the need to review episodes of care to establish relationships between codes



supporting future funding models

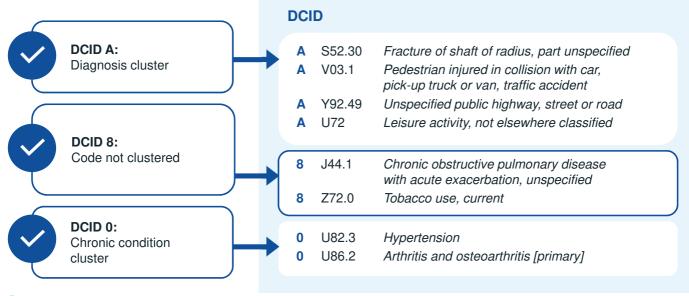


preparing for a potential future implementation of ICD-11, where clustering is a feature





How does it work?





16



Other ICD-11 considerations

- On completion of mapping the impact of ICD-11 on other classifications such as AR-DRGs needs to be assessed
- Project to consult, develop and conduct a cost benefit analysis for a potential ICD-11 implementation
- Determine the need for an Australian ICD-11 code set (linearisation)
- Replacement of the 'ICD Toolkit' that generates classification outputs to minimise current manual processes and functionality to support ICD-11





17

Summary of framework for a decision

ICD-11 review

Assess maturity (mapping project)

Implement cluster coding

Assess classification impact

Cost benefit analysis

Determine a code set for Australian use (linearisation)

Replace ICD Toolkit

ICD-11 decision









Cluster coding web page



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