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Update on collaborative work in ICD-11 for morbidity coding

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Research and Applications



OXFORD

Research and Applications

Feasibility of replacing the ICD-10-CM with the ICD-11 for morbidity coding: A content analysis

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Summary of findings

- For 943 frequently used ICD-10-CM codes, representing 60% of usage from each chapter, ICD-11 can achieve
 - 23.5% full representation without postcoordination
 - 8.6% full representation with postcoordination (can be increased to 35.2% with minor enhancements)
 - 67.9% partial representation
- Based on the General Equivalence Maps (published by CMS), only 24.3% of ICD-9-CM codes have exact matches in ICD-10-CM
- Transition from ICD-10-CM to ICD-11 may not be more disruptive than transition from ICD-9-CM to ICD-10-CM

New options for CM?

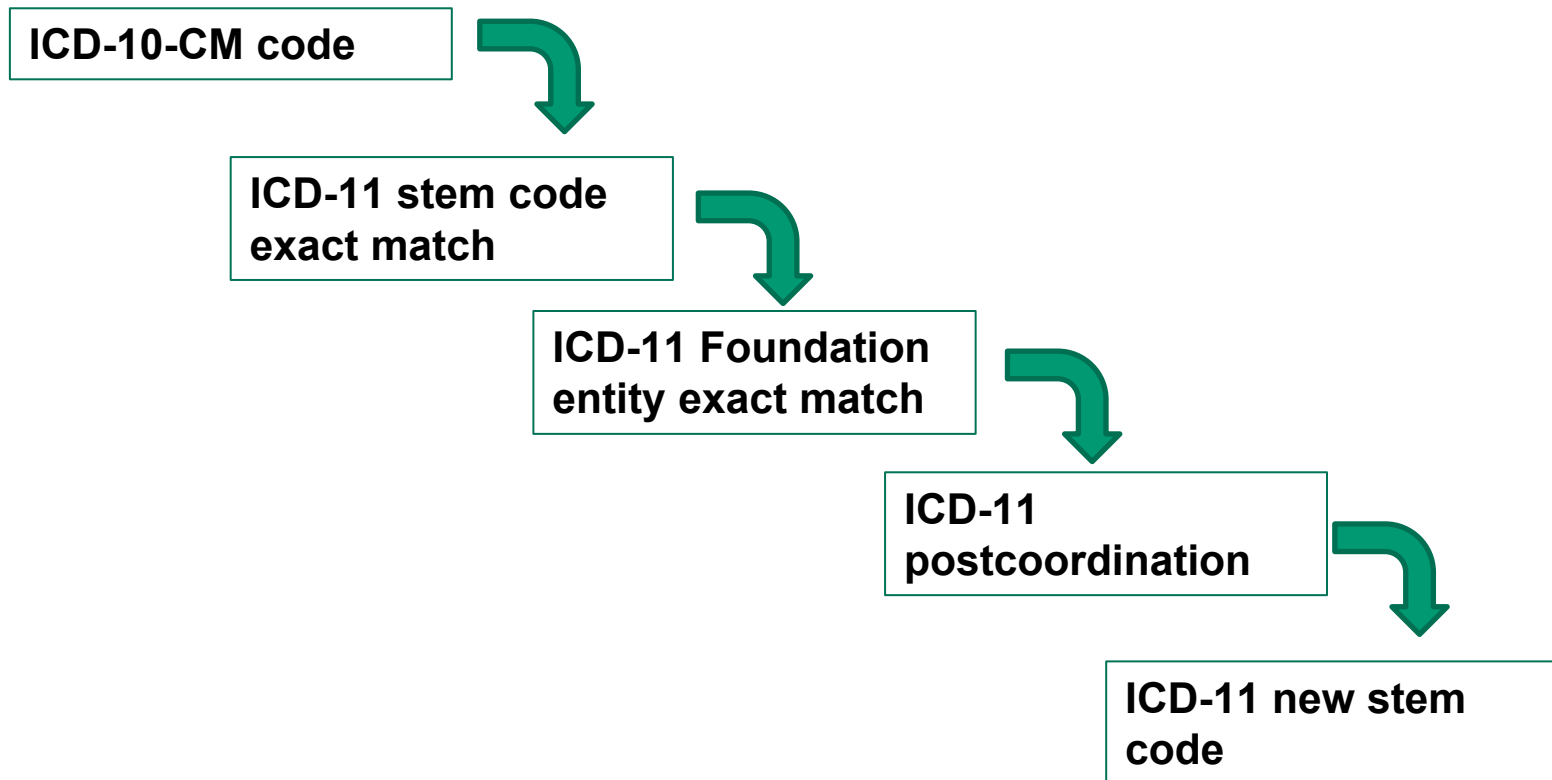
- Even if ICD-11 cannot totally replace ICD-10-CM, some alternatives to a full-fledged ICD-11-CM may be worth considering
 - ICD-11-CM as a linearization
 - Exposing Foundation entities for coding
 - Extension of extension
 - US will maintain its own additional set of ICD-11 extension codes to provide the necessary postcoordination
 - “ICD-11-CM lite”
 - adopt most of ICD-11 as-is, only add a small number of new stem codes

New study – Practical strategies to replace ICD-10-CM with ICD-11 for morbidity coding

- Sample codes examined
 - 943 commonly used code from all chapters
 - All codes in the chapter Diseases of the digestive system (817 codes)



'Waterfall' mapping





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Stay tuned!