ICD-11 Improves health of people

- Good data helps to
  - respond to disease trends
  - allocate resources accordingly
  - so diseases can be prevented, or
  - detected and
  - treated in the best way.
ICD-11 – Global Information Standard

- Legally mandated global health data standard – in effect from January 2022 (mortality and morbidity), adopted by all countries in 2019
- Independent of language and culture
- Scientifically updated
ICD-11 – Global Information Standard

ICD is one of WHO’s most important, but least-known products.

● Used by health professionals in more than 150 countries.
● Ontology and classification of thousands of codes, representing diseases, injuries, incidents, and more.
● Fully electronic
● Much easier to implement
● More detail to be recorded - including rare diseases
ICD-11

- Clinical system for statistical use
- Ontology with multiple parenting
- More detail beyond statistical categories
- Natural language processing, >1.6 million phrases
- Manual phrases, many millions

red = 17000 statistical codes, use with URI or code
grey = 85000 conditions, code with URI
yellow= 6000 rare diseases

Outdated

14000 categories
Separate text index
Separate rule base
Need terminology link
Review Groups and links
Check use and impact (recording, mortality, morbidity...) about 300 directly involved 70 countries

Proposal Platform
State actors
Science
Other NGO
Individuals
20,000 users
99 countries

Proposals for updates
about 17000 proposals already processed

For people ICD-11 By people

Ontology editor (iCAT)
Multiple relationships
Descriptors
Suggested code combinations
Unique identifiers (id.who.int...)
130,000 terms
85,000 entities
NLP support than 1.6 million
Manual mode: many millions

Global Collaboration includes Orphanet and RDI
ICD-11 Implementation Status

The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.
ICD-11 uses in 2022

- Health record
  - Primary care
  - Secondary Care
  - Tertiary Care

- Death Certificate

- Publications
  - Pubmed: 31k
  - G-Scholar: 1000k

- Reimbursement

- Vaccination certificate

- Traditional Medicine

- Essential medicines

- UHC Menu
International Classification of Diseases
11th revision

ICD symbolizes WHO’s commitment to evidence-based healthcare. It is one of our key contributions to global health. It’s one way that we’re working to promote health, keep the world safe and serve the vulnerable.