



WORLD HEALTH ORGANIZATION

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MEETING OF HEADS OF WHO COLLABORATING CENTRES
FOR THE CLASSIFICATION OF DISEASES

Rio de Janeiro, Brazil
15-21 October 2000

ICD-10 Electronic Tools Committee

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ICD-10 Electronic Tools Committee

Michael Schopen, DIMDI

Membership to the Electronic Tools Committee (ETC) is open to any individuals from collaborating organizations who wish to participate actively in the work and aims of the committee. They should submit their names to the Chair (Michael Schopen, schopen@dimdi.de) with copy to the secretariat.

Draft terms of reference

The purpose of the committee is to support WHO and the WHO Collaborating Centers for the Classification of Diseases in developing policies on electronic classification tools and their dissemination. This will include:

1. Agreement of the scope and definition of ‘electronic tools’
2. The committee should cover both tools which are only for morbidity or mortality as well as ones with a more general application
3. Working closely with other classification work groups, such as the Training group, on overlapping areas
4. Liaison with other organizations/groups working in electronic classification such as the ICE on automating mortality statistics and the Eurostat automated coding group
5. Establishing criteria for the evaluation and accreditation of electronic classification tools
6. In some circumstances, evaluating such tools on behalf of WHO, or overseeing such evaluation
7. Surveying existing tools and identifying gaps and pressing needs for tools

During the first meeting ETC participants listed and classified all tools known to them and grouped them into a framework as follows:

A Framework for ICD-Related Electronic Tools

Electronic Versions of ICD-10

- Electronic Index
- ICD-10 Metadatabase System
- Web-Version of ICD-10
- WHO Multilingual CD-ROM

Automated Cause Coding Systems (Mortality)

- ACME – MICAR100 – MICAR200 – SuperMICAR – Transax
- Styx
- SCB
- DECES
- Mikado

Other Applications

- PesqCID

- Hospital Encoding Systems
- WHO Multilingual CD-ROM
- Crosswalks
- Relation/Mappings to other vocabularies (UMLS, Galen, Read-Codes etc.)
- Software for validation, aggregation, tabulation, retrieval

Electronic Training Tools

- TENDON (several languages) and other
- INTERCOD
- Training material in electronic form (NCHS)
- Need for representation format for training cases as basis for a knowledge base

Data Capture Tools

- Electronic Death Registration and Certificate
- Cancer Registration
- Data Entry Systems for Hospitals
- Data Entry Systems for Primary Care

Analytic Tools

- Geographical Information Systems
- Statistical Data Dissemination Systems

Dissemination and Communication Tools

- Web-Sites
- Majordomos
- Literature on the ICD

Other Tools

- Assembly in Health Record
- Optical Character Recognition and Vocal Capture

Workplan 2000-2001

1. Establish a communication platform
2. Establish personal links to other organizations and groups working in related areas
3. Discuss draft terms of reference
4. Discuss framework of ICD-related electronic tools
5. Survey collaborating centers for existing electronic tools and classify them according to this framework, their availability and dissemination
6. Identify gaps and current needs
7. Establish criteria for the evaluation and accreditation of electronic tools