Medical Information

Databases ● Toxicology ●
Pharmakology Drugs ●
Medical devices ●
Health Technology Assessment ●
Health telematics ●
Medical classifications

WHO collaborating centre for the family of international classifications

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Workshop Brüssel 14/15.02.2005
Terminology why now?

1) Reimbursement:
   access classifications ICD and procedures

2) Healthcard and health telematics system
   First step: drug contraindication check
Terminology: users

Medical Documentation

- decision support systems (drug contraindication check)
- integrated care (in/out patient, disease management prog.)
- Quality assurance
- Reimbursement
- Research
- Epidemiology

- Medical documentation
Terminology: medical staff

- In daily work
- Reluctance to use computers
- To code ICD and procedures by law
- Access classifications via index
Terminology, what do we have?

Nothing

- UMLS
- SNOMED
Terminology:

Alphabetical index for the coding diagnoses and procedures for funding

Pro
+ Exists in all systems in use in primary care
+ Clinical terms have been added following user request
+ Maintenance ensured
+ Mapping to classifications

Contra
- No structure except classification
- No interoperability at international level
Terminology

First step:

generate indices with stable ID (SUI)

Second step:

Underly a structure, e.g. precode with SNOMED
Terminology: Research questions

- Linkage / translation via linkage to multiaxial system possible?
- Standardized representation of SUI internationally?
- Set of definitions specially for the procedures: incoherence of the medical language? (CCAM+++)
- How to keep track with the rapid evolution in procedures terminology?