

# Available clinical coding systems in Europe

**Read codes → Clinical terms**

**Snomed → Snomed-ct**

**ICD-9 → ICD-10**

**ICHPPC-2**

**ICPC → ICPC-2**

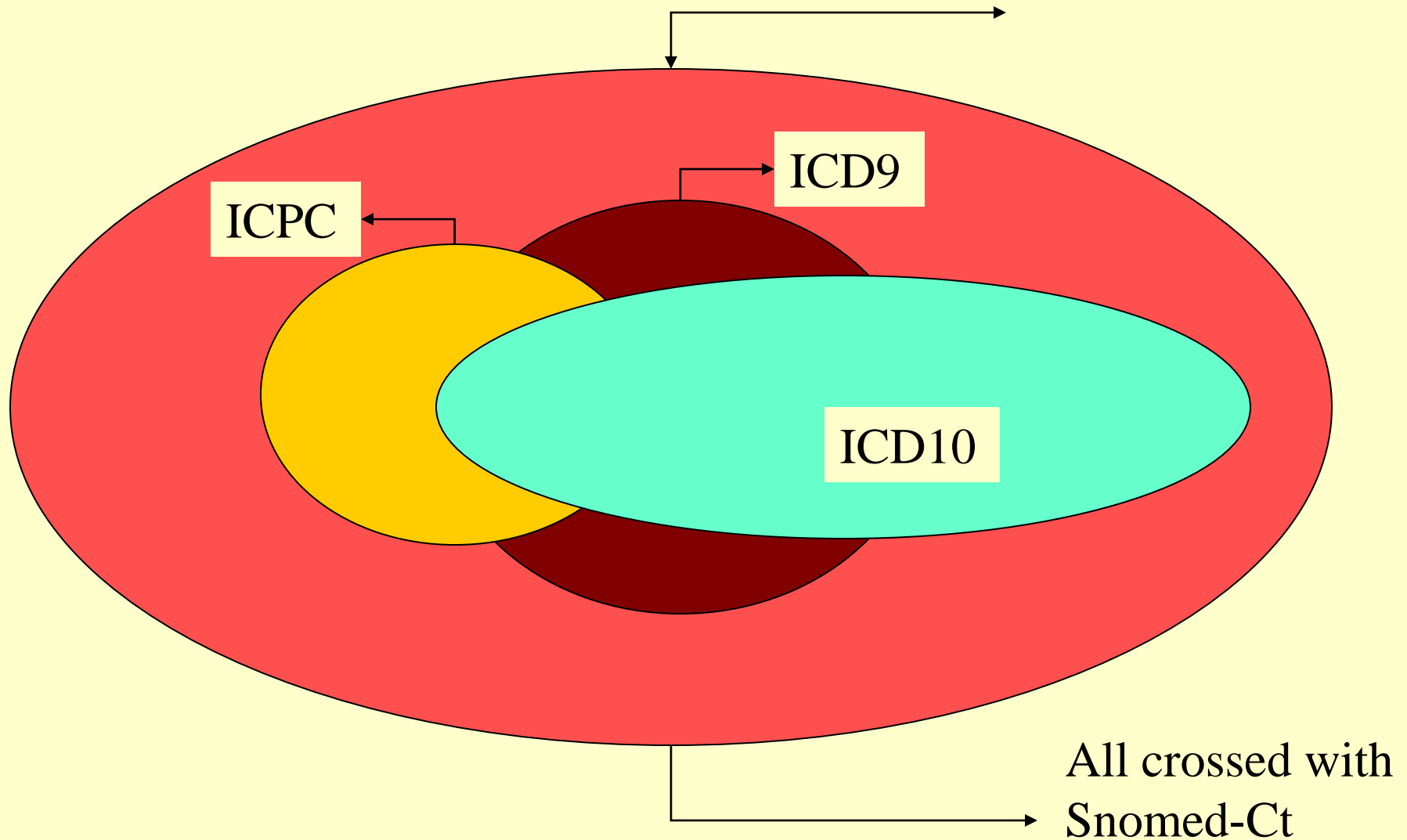
# ICD and ICPC ; two structures

- ICPC (WONCA)
- Conceptual construct
- About health problems
- Patient centered
- Structural basement

- ICD (WHO)
- Historical construct
- About diseases
- Provider centered
- Linear basement

# ICD and ICPC ; partial overlap

All included  
in UMLS



# ICD et ICPC; evolutionary

- **ICPC** (WONCA)
- ICPC-1 1987
- ICPC-2 version 1.0 1998
- ICPC-2 Version 1.01 en préparation
- Future ICPC-3 (2010?)

- **ICD** (WHO)
- ICD-1 to ICD-10
- National adaptation (ICD10 CM versus ICD10 AM)

# ICD and ICPC; differences in managing information

## • ICPC

- Tool for decision in uncertainty
- Patient based
- Geographical
- Reasons for encounter, fear and complaints

## • ICD

- Diagnosis nomenclature
- Medicine based
- Etiological
- Process codes for convenience

Both a mixture of appreciation and process codes

# ICD and ICPC; copyright and availability

## • ICPC

- Copyright owned by WONCA
- Clear rules for commercial use only for English version and French translation
- Electronic version available on WICC website in En, Fr, NI

## • ICD

- Copyright owned by WHO
- No edited rules for commercial use
- Only English electronic version available on the WHO website

Both by products of transnational organisation

# Terminologies versus classifications

Terms

versus

codes

- **Terminologies**

- **Classifications**

**Terminology data banks expressed in any coding system**

- **Language oriented**
- **Descriptive aim**
- **Qualitative use**
- **Individual level**
- **Visibility**
- **Personal use**

- **Machine oriented**
- **Statistical aim**
- **Quantitative use**
- **Aggregate level**
- **Transparent**
- **Anonymous use**

# Classified terminologies

## characteristics

- **Terminological data banks**
- **Hierarchically distributed or not**
- **Set of terms or concepts**
- **Synonyms and polisemy management systems**

- **Expressed in one or many coding systems**
- **Corresponding codes expanded**
- **Best choice for manual encoding**
- **R&D in automatic or semi automatic coding**



## French available coding and transcoding systems

- **LOCAS : CISP-2 classified French terminology (12.000 Entries, PHC specific)**
- **Knossos terminology see Griesser and Chevalier (Switzerland and France) (40.000 CIM-10 entries)**
- **Encode-FM English-French biclassified terminology**
- **Transcode (François Mennerat)**
- **Belgian French Dutch transcoded terminology (funded by Belgian federal state - in progress)**
- **Numerous proprietary terminologies :**
  - **i.e Thales terminology classified on CIM 10**
  - **Nautilus terminology (not classified)**

# Dutch available coding and transcoding systems

- o **ICPC-NI : Dutch thesaurus on ICPC**
- o **ICPC – ICD English Dutch thesaurus (70.000 entries ) (UVA, Prof. Lamberts)**
- o **Belgian Dutch-French transcoded terminology (funded by Belgian federal state - in progress)**

# English available coding and transcoding systems

- o **English : ICPC plus (Australia)**
- o **English French : Encode FM (Ontario)**
- o **English Dutch : ICPC – ICD English Dutch thesaurus (70.000 entries ) (UVA, Prof. Lamberts)**