Multilingual resource to disseminate main concepts in Family Medicine and Primary Care

Background:
Knowledge Management (KM) in General practice/ Family Medicine (GP/FM) and Primary Health Care (PHC)
- High complexity by intertwined human and technical approaches
- Content not harmonized. No uniform table of content for both disciplines
- Classification system available only for clinical purposes (International Classification of Primary Care – ICPC-2)
- No existing contextual features classification

Methods : STEP 1
Identifying main non clinical (contextual) concepts in the work of GPs
By qualitative analysis of 2,600 abstracts

Methods : STEP 2
Creation of a set of 182 concepts, called Q-Codes, distributed in a hierarchy
Each concept is studied and presented in detail in an online record
Each concept is linked to other terminologies
Each concept allow an automatic search on PubMed

Methods : step 3
ICPC-2 and Q-Codes are edited online in Web Ontology Language (OWL) and several human languages

Results
Automatic bibliographic searches
Ex: automatic search strategy on PubMed for QD324 incidentaloma retrieves 16,563 results on Sept 11, 2018

ICPC-2 and Q-Codes are a mix of the International Classification of Primary Care (ICPC-2) and Q-Codes, a new contextual classification in General Practice / Family Medicine (GP/FM) and Primary Health Care (PHC)

ICPC-2, belonging to WONCA, is intended to retrieve frequent health problems encountered in Family Medicine and PHC
Q-Codes are intended for indexing Family medicine related documentation jointly with the International Classification of Primary Care (ICPC). Both form the Core Content Classification in General Practice / Family Medicine (3CGP)

To search ICPC-2 (22 languages) type an ICPC Code, a new contextual classification in General Practice / Family Medicine (GP/FM) and Primary Health Care (PHC)

To search into Q-Codes, type a term, an acronym or a Q-Code into the search box: i.e. QD, idh, QPS1, continuity of care

More information on Q-Codes: http://3CGP.docpatient.net and ICPC www.ph3c.org

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More information on the potencials of the ICPC server and the numerous terminologies and mappings available; see here Exploring ICPC-2 on HeTOP

Free access, bibliography & user guide; see http://3cgp.docpatient.net

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www.hetop.eu/hetop/3CGP