

ICPC RELATED ACTIVITIES 2014/15

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ICPC-2-DK

DANISH REGULATIONS

In 2014 Danish GPs signed a new agreement with the health authorities securing continued operation of the Danish Quality Unit and the Data Capture program based on collection of the ICPC-coded contacts in general practice etc. The main objective for the use of data capture according to the new agreement was to reinforce quality development and improvement of patient care in general practice.

ICPC-coding of chronic diseases is mandatory in primary health care. According to Danish health legislation, all GPs must code: COPD, asthma, chronic musculoskeletal disorders, osteoporosis, cardiovascular disease, cancer, diabetes and non-psychotic, mental disorders. ICPC-registration must be carried out in the doctor's electronic medical record (EMR).

It is also mandatory for GPs to report a set of indicators in data capture developed for diabetes, chronic obstructive pulmonary disease (COPD), heart failure, ischemic heart disease, stress, anxiety and depression.

These data should be reported to the Danish Database of General Practice (DAMD) housed by The Danish Quality Unit of General Practice. In return to data input, practices are provided with quality reports based on ICPC-codes, prescriptions, laboratory data and National Health Service disbursement codes.

Finally, all Danish practices are going to be accredited in the period 2016-2019 in accordance to standards established by agreement between the GP organization and public authorities. As part of the accreditation, the practice must demonstrate the use of ICPC-coding and their quality improvement work based on provided quality reports.

Thus, the use of ICPC by the Danish GPs should be considered firmly based on a formal basis.

REALITY AND ACTUAL USE

All Danish practices have EMRs and ICPC-2 is now implemented in all Danish EMR systems for GPs (10 in all). In 2014 47-56 % of practices used ICPC-codes for more than 70% of their face-to-face contacts.

However, in autumn 2014 doubt about the legislation for data collection was raised and since October 2014 there has been no reporting of data to the Danish Database of General Practice, DAMD. It is recognized that only the collection of data on diabetes and COPD was accepted in the

applicable legislation. On this basis all data collected in DAMD from 2007 – 2014 has been deleted. This process has been critical to the further development of the ICPC-based quality reports. Since September 30, 2014 the quality reports has not been available.

As a consequence, new software is being developed in order to meet adjusted data security options and demands due to legislation. This will change the future structure of quality reports and decision aid based on ICPC coding, and restrict the number of available quality reports.

ICPC-2-DK FOR BIBLIOGRAPHY

ICPC coding is used in documents to support clinical decision i.e. medical professional documentation, guidelines for referrals to secondary health care provider and also local rehabilitation services.

From the physician's EMR a specific ICPC code provides - through a public government web portal for healthcare professionals (www.sundhed.dk) - direct access to the relevant medical literature and reference guide matching the appropriate local health provider.

ICPC-2 TRAINING

All trainees for primary care have to participate in a mandatory theoretical training program parallel to their clinical training in general practice and hospital departments. Diagnostic coding is included in the national description of aims for primary care trainees and the theoretical training program in 2 of 3 universities now includes a session in ICPC-coding.

Playing cards (94 cards) about the use of ICPC-codes based on cases from general practice has been developed as a learning tool.

ICPC-3

The Danish representatives in WICC participate actively in the development of ICPC-3. During the last period Preben Larsen has been participating in description of the ICPC process codes, preparing these for ICPC-3. Although called for by clinicians, it has not yet been decided whether the process codes should be reintroduced in the Danish ICPC-2-DK version.

SNOMED-CT

Currently Denmark has no primary care representative and the Danish college has earlier decided to withdraw from this work. At the moment there is no intention of introducing the SNOMED-CT refset in primary care, as far as SNOMED is not in use in Denmark.

NORDIC ICPC COOPERATION

At Nordic Congress of General Practice, June 2015 in Gothenburg, Sweden three of the Nordic countries held a common ICPC symposium: **How ICPC (International Classification of Primary Care) may support quality improvement in primary care.** (Marianne Rosendal, Mårten Kvist, Anders Grimsmo, Preben Larsen).

CONFLICTS OF INTEREST

Marianne Rosendal, MD, PhD, senior researcher

The Research Unit for General Practice, University of Southern Denmark (since November 1st, 2015) and The Quality Improvement Committee for General Practice in the Region of Southern Denmark.

My current work includes research and teaching in medically unexplained symptoms, mental disorders and classification in primary care. I am also a member of the WHO Primary Care Consultation group for the Revision of ICD-10 Mental and Behavioral Disorders. Otherwise I have no financial or non-financial conflicts of interest.

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No conflicts of interest.