

# ICPC RELATED ACTIVITIES DENMARK 2017/18

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## ICPC-2-DK

### DANISH REGULATIONS

In 2017 Danish GPs signed a new agreement with the health authorities securing continued operation of the Danish Quality Unit in a new organization, KiAP (Quality in General Practice) and collection of aggregated data and indicators based on ICPC-coded contacts in general practice. The main objective for the use of data according to the agreement was to reinforce quality development and improvement of patient care in general practice. The data is collected in the EMR used in the clinic. As a part of the agreement all the GP's shall be member of a Cluster group of clinics representing ca. 30.000 patients. Patient data within the Cluster group of clinics and GP's are accessible in a non-personalized form for development of quality and benchmarking within the clinics and GPs associated to the specific Cluster groups of GPs.

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).

A specific reimbursement system is allocated to the ICPC-2 codes for follow-up visits for COPD and Diabetes, but otherwise reimbursement is not associated with use of ICPC-codes.

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.

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 implementation of quality improvement work.

## **REALITY AND ACTUAL USE**

All Danish practices have EMRs and ICPC-2 is now implemented in all Danish EMR systems for GPs (9 in all). All the EMR for GP's is certified by MEDCOM<sup>1</sup> for standardized use of ICPC-2.

The license for the use of ICPC-2-DK is owned and administered by the Danish College of General Practitioners.

## **ICPC-2-DK FOR BIBLIOGRAPHY**

ICPC coding is used in documents supporting clinical decision making i.e. medical professional documentation, guidelines for referrals to secondary health care providers and 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](http://www.sundhed.dk)) - direct access to the relevant medical literature and reference guide matching the appropriate local health care provider.

## **ICPC-2-DK 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 2-3 hour session in ICPC-coding.

## **ICPC-2-DK IMPLEMENTATION OUTSIDE GENERAL PRACTICE**

ICPC-2-DK has been implemented in 4 EMR systems used by physiotherapist and chiropractors and there is an ongoing project introducing ICPC-2-DK in the Home Care EMR systems and mapping to ICF-classification.

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<sup>1</sup> MedCom is responsible of the collaborative healthcare system by developing and disseminating cross-sectorial digital communications solutions. MedCom was is a non-profit organization, owned and financed by the Ministry of Health and Danish Regions and Association of Local Communities

### **ICPC-3**

The Danish representative in WICC participates actively in the development of ICPC-3. During the last period Preben Larsen has been participating in finishing description of the ICPC process codes, preparing these for ICPC-3.

The Danish College emphasizes that the license rights are based on medical standards and that the license for this purpose is still to be housed under the auspices of the Danish College.

### **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.

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