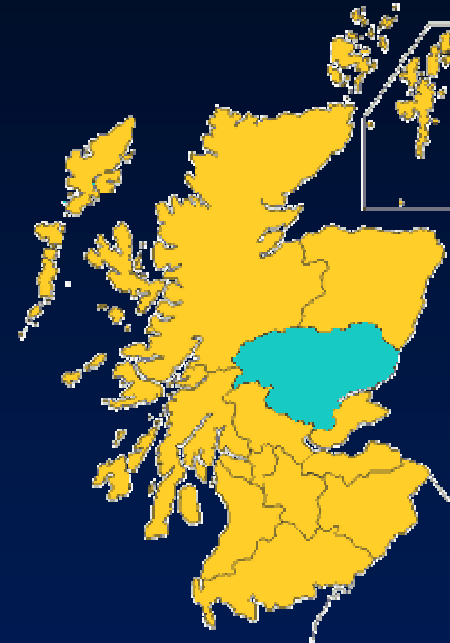


EUCID Meeting, Utrecht

Work Package 3: Common Dataset

Work Package 4: Data Dictionary



Scott Cunningham, Technical Consultant
University of Dundee, Ninewells Hospital and Medical School, Dundee
BIRO Meeting: Larnaca, May 2007

Introduction

- EUCID Meeting, Utrecht, May 2007
- Progress to Date
- WP3: Update
- WP4: Documentation

EUCID Meeting

- Utrecht, May 11th 2007
- Presentation RE: BIRO and future collaboration
- Notification of Interest
- Feedback

EUCID Meeting

- Methods of data collection
- Variations in availability of data
- BIRO again described as “the future” with EUCID “the present”

EUCID - Windows Internet Explorer

http://www.eucid.eu/eucid/home.do

msn Search Web Form Fill Blocked (156) Spaces My MSN

EUCID

EUCID

EUCID codebook of indicators
 Collaborative centres
 EUDIP
 Taking part in EUCID
 Progress chart (homepage)
 Links
 Contact

European Core Indicators in Diabetes - EUCID

This project will make available the national facts of Diabetes Mellitus and its risk factors from countries in the European Union. The format of these facts will be indicators, condensed data about the disease, that are collected on a national or representative scale. This project is supported by DG-SANCO of the European Commission (Grant agreement no. 2005109).

The website has a public part and a member part where the data can be filled in. For the member part a login name and password is required. The links on the left hand side will give more information about the project. The indicators for this project were designed during the European Diabetes Indicators Project - EUDIP.

A progress chart shows the percentage of the data that are entered by the different collaborating countries. The data will only be published when the data entry is complete. This will be at the end of 2007.

country progress

indicators completed

country	indicators completed
Austria	2
Belgium	1
Cyprus	0
Denmark	0
England	0
Finland	0
France	0
Germany	0
Greece	0
Ireland	0
Italy	0
Luxembourg	33
Netherlands	11
Portugal	4
Romania	0
Scotland	0
Spain	0
Sweden	10
Turkey	0


Done Internet 100%

EUCID - Windows Internet Explorer

http://www.eucid.eu/eucid/pages/showPage.do?instanceid=1&itemid=180&style=default

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EUCID



EUCID codebook of indicators

The EUCID indicators

During the first plenary meeting of the EUCID project in May 2006 a list of indicators was agreed upon. After this agreement a codebook was written and discussed amongst the core members responsible for this part of the project.

Collaborative centres

EUDIP

Taking part in EUCID

Progress chart (homepage)

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LOGIN for members

The codebook of EUCID indicators (PDF): [Click here](#)

The indicators

The EUCID indicators cover the following topics (click the link to see the details in de codebook).

- [Prevalence of diabetes](#)
- [Incidence of diabetes \(0-14 yr\)](#)
- [BMI \(general population\)](#)
- [Impaired fasting glucose \(general population\)](#)
- [HbA1c](#)
- [Lipids](#)
- [Microalbuminuria](#)
- [Blood pressure](#)
- [BMI \(diabetic population\)](#)
- [Smoking](#)
- [Retinopathy](#)
- [Nephropathy](#)
- [Stroke](#)
- [Myocardial infarction](#)
- [Amputation](#)
- [Mortality caused by diabetes \(general population\)](#)

Data sources

For every indicator we need extra information. This is needed for making comparisons between the countries (representativity of national population). There are 4 types of sources you can select. The questions differ per type of data source. (Click the link to see the details in de codebook).

National data complete	(e.g. death certificates)
Regional data complete	(e.g. DART project Dundee)
National sample	(e.g. Entred France)
Regional sample	(e.g. HIS on obesity of regional population)

Internet 100%

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- Indicator data entry
- Data entry guidance
- EUCID documents
- News
- Discussion Forum

4 messages in 4 subjects. 0 new messages today.

EUCID Forum
[Post a new subject](#) [Search this forum](#)

New subject	Author	replies	Last message
Health Care systems in Europe	Jecht, Michael	0	05/11/2007 at 3:14PM
Health Care systems in Europe	Jecht, Michael	0	05/11/2007 at 3:06PM
Please check your names and websites	Storms, Fred	0	02/09/2007 at 2:16PM
Welcome to the EUCID Forum	webmanager EUCID	0	02/06/2007 at 2:50PM

EUCID - Windows Internet Explorer

http://www.eucid.eu/eucid/country/indicators.do

msn Search Web Form Fill Blocked (157) Spaces My MSN

EUCID

Cunningham [logout](#)

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Indicator Overview

Scotland

[Edit population](#)

name	status actions
Prevalence of diabetes mellitus/ 1000 population (core indicator)	Edit
Annual incidence of diabetes/ 100.000 population 0-14 yrs (core indicator)	Edit
% of general population with BMI >= 25 (core indicator)	Edit
% of general population with BMI >= 30 (core indicator)	Edit
% of general population with impaired fasting glucose	Edit
% of diabetic population with HbA1c measured in last 12 months	Edit
% of diabetic population with HbA1c measured and HbA1c > 7.0 mmol/l	Edit
% of diabetic population with total cholesterol measured in last 12 months	Edit
% of diabetic population with total cholesterol measured and total cholesterol > 5 mmol/l	Edit
% of diabetic population with LDL-cholesterol measured in last 12 months	Edit
% of diabetic population with LDL-cholesterol measured and LDL > 2,6 mmol/l	Edit
% of diabetic population with HDL-cholesterol measured in last 12 months	Edit
% of diabetic pop. with HDL-cholesterol measured and HDL <1,0 mmol/l for men and < 1,25 mmol/l for women	Edit
% of diabetic population with triglycerides measured in last 12 months	Edit
% of diabetic population with triglycerides measured and triglycerides > 2,3 mmol/l	Edit

Internet 100%

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Prevalence of diabetes mellitus/ 1000 population (core indicator), Scotland

The prevalence of diabetes is defined as the ratio of the number of cases of diabetes present in the population per 1000 individuals in that population. Diabetes defined according to WHO/ADA criteria (1998-9)

	0-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	Total
Total	0	0	0	0	0	0	0	0	0	0

save

WP3: Common Dataset

- Comments from Dundee Meeting
- Revisions complete
- Defined for BIRO: Phase 1
- “Work in progress” – Evolving with project...

Evaluation Comments

- Fred Storms
- Amanda Adler
- Summary of feedback
[WP3 Comments Summary.doc](#)

WP4: Data Dictionary

- Schema in line with dataset changes
- Initial XML schema circulated
- Data dictionary documentation in progress
[WP4 Data Dictionary.doc](#)
- ...Presentation on Friday...

XML Data Dictionary

- BIRO Data definitions
 - “ECClinicalDefinitions”
 - Clinical items
 - Map to indicators
 - Algorithms
- Clinical site profiles
 - “ECDataSourceExtractDefinition”
 - Required from all partners
- Data extract structures
 - “ECDataExtractDefinition”
 - Define how to map all datasets to final BIRO format

To Do...

- WP3/4: Implement Evaluation Comments
- WP4: Finalise Data Dictionary
 - Data Dictionary Report
 - XML Schema
 - Deadline: June 2007

Summary

- EUCID
- WP3 Update – Final version after evaluators comments added
- WP4 Update – Defined based on final WP3 structure