

HIQA

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Overview of Presentation



- HIQA functions
- Health Information Strategy
- Health Information Portal (bigger picture)
- International Examples
- Next Steps

- **Established in May 2007**
 - Setting Standards in Health and Social Services
 - Monitoring Healthcare Quality
 - Social Services Inspectorate
 - Health Technology Assessment
 - Health Information
- www.hiqa.ie

- Developing the **standards** for the **collection and sharing** of information across the health and social services.
- Developing standards for **interoperability** of information systems
- Identifying **gaps** in the collection and sharing of information and making recommendations on the corrective action to be taken
- Collaborating with key stakeholders to co-drive the **development and implementation of ICT** across the health system
- **Evaluating, interpreting and publishing** available information on our health and social care services and on population health

- Published in 2004 – (reviewed & updated)
- HIQA will have a central role in implementing the HIS
- 27 Actions
- Action 7 – A National health information database inventory will be developed and maintained
- Include:
 - Data content/items/coding/classification systems
 - Quality of data (such as timeliness, coverage)
 - File layout
 - Access will be via the Health Information Portal (Action 14)

A health information portal as “a single point of internet access to health information and eHealth services to all stakeholders groups”.

- *Services for health care professionals*
 - Data Dictionary
 - Minimum Data Sets
 - Common Performance Indicators Sets
 - ***Data Directory (national information sources)***
 - Evidence Based Data for health professionals

- *Services for service users & citizens*
 - Health Services Information (opening hours)
 - Information on health (risk factors, diabetes)
 - Interactive systems for service users – for example “enter blood glucose” – appropriate action
 - Preparation for surgery information
 - Interaction with Health Care Professionals - Managing health concerns & queries to health agencies
 - Process of applications (medical cards applications)
 - Hospital Appointments – make, cancel, reminders (SMS/Email)
 - Request prescriptions
 - Personal web page with health calendar
 - Portal will allow access to Electronic Health Record (EHR) - Denmark

- Health care Portal in Denmark
 - www.sundhed.dk
 - *Citizen:*
 - *Directory of names and addresses*
 - *Information about prevention and treatment*
 - *Access to own health data [e.g. Patients medical history (since 1977)]*

- Health care Portal in Denmark
 - *Healthcare professionals:*
 - **Information for GPs** (e.g. Patient appointment calendar, Web access to laboratory data)
 - **Other data** (e.g. Patient records, Secure e-mail communication, Encyclopaedias (Cochrane etc.)
 - **Regional information** (e.g. Laboratories and consultants, Regional health reports)
 - **Access to the National patient Registry & National Client Index**

- Health and Social Care Data Dictionary in Scotland
 - <http://www.datadictionaryadmin.scot.nhs.uk>
 - Data Definitions
 - National Clinical Data Set Programme
 - One-stop shop for health and social care data definitions and standards
 - A key step to understanding the data set

Data Dictionary



ISD HOME COMMENTS

Health and Social Care Data Dictionary

SCOTTISH EXECUTIVE NHS National Services Scotland

Home	Dictionary - A-Z	SMR Datasets	Clinical Datasets	Other Datasets
Search <input type="text"/> <input type="button" value="GO"/>	Back	<<	>>	Print

New Releases

- ↳ Data Dictionary
- ↳ Ongoing Development

[ISD Data Dictionary](#) [Definitions & Codes](#) [Definitions A-Z](#) [A](#)

A

- [A&E request for specialty management](#)
- [A&E resuscitation alert](#)
- [Abdominal Examination: Palpation](#) **Clinical**
- [Abdominal Examination: Visual](#) **Clinical**
- [Ability to Self-care \(Foot Care\)](#) **Clinical**
- [Ablation \(Technical Success\)](#) **Clinical**
- [Ablation Arrhythmia Target](#) **Clinical**
- [Ablation Attempt](#) **Clinical**
- [Ablation Catheter Tip Size](#) **Clinical**
- [Ablation Energy Source](#) **Clinical**
- [Abnormal Unwanted Movement\(s\) Indicator \(Healthcare Professional Observed\)](#) **Clinical**
- [Abnormal Unwanted Movement\(s\) Indicator \(Parent/Carer Reported\)](#) **Clinical**

Bulletin

- ↳ [Ongoing Development](#)

- <http://www.yhpho.org.uk/diabetesdatadirectory/introddd.asp>
 - Tools and datasets
 - “What can this dataset help me answer” – Select
 - Who has diabetes (age/gender)?
 - What is the cost of diabetes care?
- Details of the data set
- Details on how to access data set



Hospital Episode Statistics (HES)	
What is the tool/dataset?	The Hospital Episode Statistics (HES) Dataset includes data on hospital admissions in England broken down by reason for admission. HES also contains details of all NHS outpatient appointments in England.
Where does the information come from?	Information Centre for Health & Social Care
How can I access it?	http://www.hesonline.nhs.uk/Ease/servlet/ContentServer?siteID=1937&categoryID=537
Do I need an account/password to access it?	Limited queries are available online, other queries can be requested
What geographical areas are covered?	England, Government regions, SHAs, PCTs, Practices and Postcode
What is the most recent year?	2005/06
What is the age range covered?	All
When was it last updated?	Frequently
CAN IT HELP ME ANSWER?	
What is the general health in my population?	✓
What is the level of deprivation in my population?	✓
What is the profile of ethnicity in my population?	✓
How common is diabetes?	✓
How many people have been diagnosed with diabetes?	✓
How many people should have been diagnosed with diabetes?	✗
What age are the people with diabetes?	✓
What gender are the people with diabetes?	✓
What complications have they got?	✓

- Progress to date
 - IPH - All Ireland Health Data Inventory (Part 1)
 - Defined metadata standard to describe data sources
- Extending the Inventory to a Data Directory
 - Identify the broader stakeholders group who need to be involved
 - what should the DD include?
 - Metadata Store
 - Data Dictionary (items/coding/classification/ definition)
 - Data Store

Next Steps



- Governance structures-
 - Guidelines - usage of data from a privacy perspective
 - Define key roles and restrictions around access to data sources
 - Underlying infrastructure needed to manage access to data sources
- Infrastructure
 - Agree on a metadata standard
 - Agree on data standards
 - Technical infrastructure
- Quality criteria
- Operation model – who's responsible/developing/updating data dictionary
- Health Information Portal