



**NHS**

The  
Information  
Centre

for health and social care



NHS Health Check National Learning Network –  
5 Nov 09 ... Information Standards

# NHS IC products and services

The NHS Information Centre provide a wealth of products and services to help commissioners and providers improve patient and client care within the following areas:



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# Supporting Clinical Care



## Commissioning:

- NHS Comparators
- Hospital Episode Statistics (HES)
- Secondary Uses Service (SUS)

## Public Health:

- Lifestyle Statistics
- Health Survey For England
- Compendium of Indicators
- National Diabetes Information Service (NDIS)

## Clinical Audit:

- National Clinical Audit Support Programme (NCASP)

## General Practice:

- Quality & Outcomes Framework
- Prescribing
- PRIMIS+
- GP Extraction Service (GPES)

## Clinical Quality:

- Indicators for Quality Improvement
- Patient Recorded Outcome Measures (PROMs)
- Hospital Mortality - SHA & CQC

## Medical Research & Innovation:

- MRIS
- Clinical Indicators
- Research Capability Programme

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# Some Recognised Issues with Datasets

- Costs and timescales of development and implementation
- The perceived bureaucracy associated with the approval and assurance process
- The burden of collection on the NHS and other service providers
- Existing flows are organisationally-focused instead of clinical or patient-focused:
  - Only NHS Secondary Care activities are reported
  - Only Inpatient, Outpatient and A&E care under the control of a consultant (although can report additional Allied Health Care Professional, Nurse or Midwife led activity)
  - Some modification to include Independent Sector but not designed for this purpose
  - No Primary Care or Community Care datasets included
- Not fit for purpose - Acute Commissioning Datasets only supports ~30% of expenditure. Calculation is that up to 80% of PCT face-to-face activity is from primary and community services
- Expectation that these would be automatically delivered as part of National Programme for IT and available via Secondary Uses Service (SUS)

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# New Way of Working – A Logical Record Architecture for Health and Social Care and Datasets Futures

The LRA determines what data should be shared across multiple applications, how data will be managed, accessed and interpreted between independent information systems. This will facilitate improvements in assurance of standards ‘implementability’; portability of data; standards consistency; data standards quality assurance and validation processes . To include:

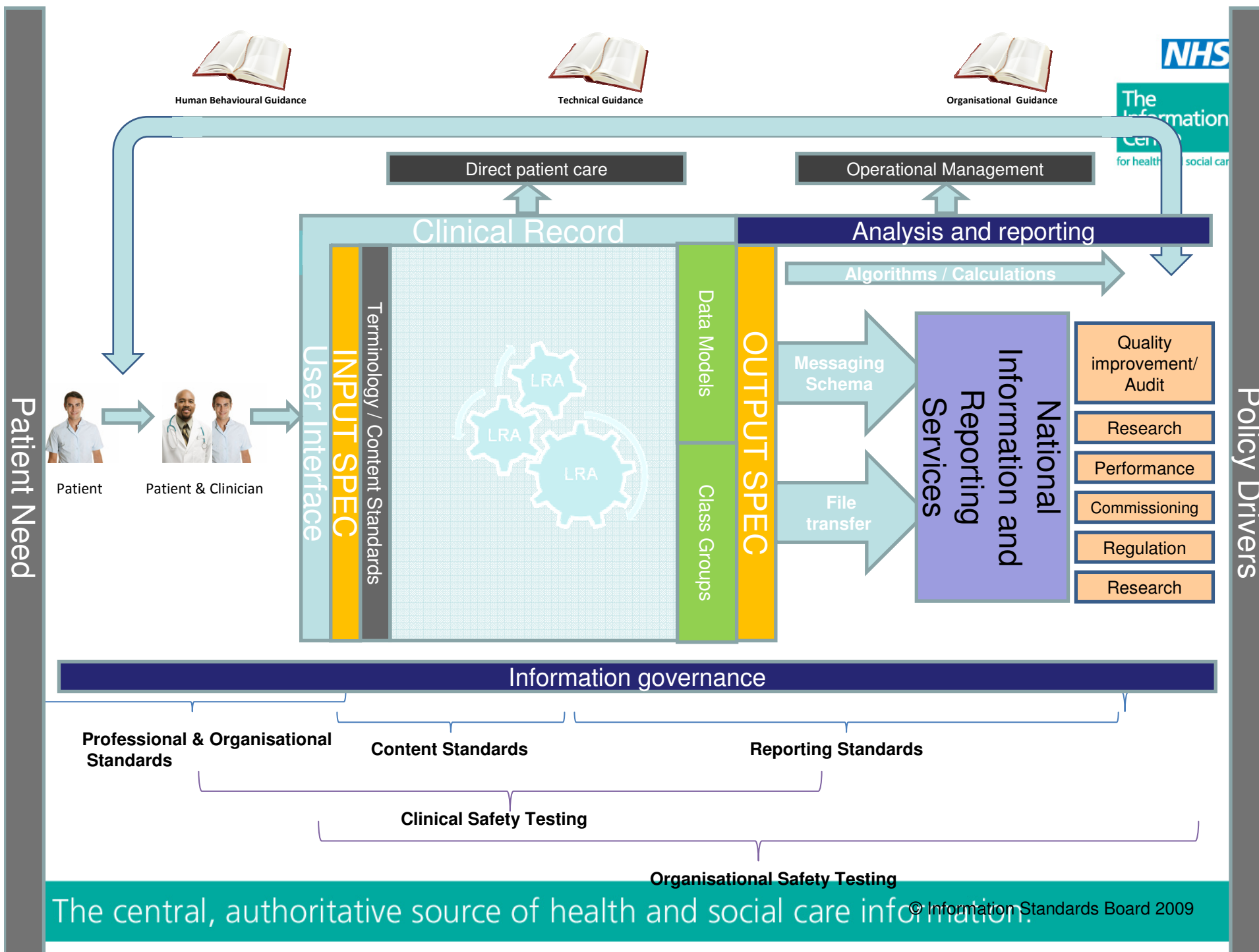
- A data dictionary, with SNOMED Clinical Terms bindings
- Logical data models plus explicit business objective and functional requirements statements
- Patient journey, care pathways and clinical workflow models

Define replacements for Commissioning Datasets (CDS) that meet the information needs of a patient-centred 21<sup>st</sup> Century NHS. It will also extend all Datasets from secondary care to other sectors such as community, primary and social care

Address immediate short-term data sets gaps by accelerating development of data sets for:

- Maternity, child health and child and adolescent mental health services
- Long-term conditions, initially diabetes and neurological
- Community, including older people and CAF / SAP

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## Questions now ... or later ?

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