

# Digital Policy Today

## Health and Care Sector

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# Information Revolution

A personal view ...

- 1970s     Room-sized computers
- 1980s     Personal computers
- 1990s     Internet / WWW
- 2000s     Mobile phones / devices
- 2010s     Computers in everything
- 2020s     ???

# NHS Strategies: IT + better Information

- *Getting Better with Information: an IM&T strategy for the NHS in England* (DH, 1992)
- *Information for Health The NHS IM&T strategy* (DH, 1998)
- *The NHS Plan Building the Information Core* (DH, 2000)
- *21<sup>st</sup> Century IT support for the NHS, The Strategic plan 2002-05* (DH, 2002)
- *National Programme for IT / Connecting for Health ... 2005 - 2013*
- *The Power of Information: giving people control of the health and care information they need* (2012)
- *Personalised Health and Care 2020* (NIB, 2014)

# Common Themes

- Integrated Care Records
- Person-centred Care Plans
- Interoperability
- Care Record Headings
- Clinical Terminology
- Better use of information
- Patient Safety
- Confidentiality

# Policy context

- NHS Five Year Forward View (October 2014)
  - Personalised Health and Care 2020 (November 2014)
- ... Draft AHP Informatics Strategy (NAHPIST\*, December 2016)

\*National AHP Informatics Strategy Team (NAHPIST)

# Key developments

- Person-centred Care Planning
- Record Coded Data
- Record individual Outcomes
- Information Governance
- Data Sets + Collections
- Multi-site Clinical Research
- Clinical Decision Support
- Access to IT, e.g. telecare

# Organisations

- NHS England
- National Information Board (NIB)
- NHS Digital
- Clinical Commissioning Groups (CCGs)

# NHS England

- Leads the NHS in England
- Five Year Forward View (FYFV)
- Commissioning via 200+ Clinical Commissioning Groups (CCGs) + specialised services, primary care, some public health ...
- Local Digital Roadmaps (x65) published January 2017



# National Information Board (NIB)

*'The role of the National Information Board is to put data and technology safely to work for patients, service users, citizens and the professionals who serve them.'*

3 of the 9 objectives:

1. Develop a framework which will include a plan to guide commissioning of information technology and information programmes.
2. Develop and share best practice developments to encourage their use elsewhere.
3. Ensure that important system-wide principles, such as information governance, are agreed, adopted and maintained throughout implementation of the framework

# NHS Digital

- *... 'national provider of information, data and IT systems for commissioners, analysts and clinicians in health and social care in England.'*
- *Clinical terminology (SNOMED CT)*
- *Information Standards (E.g. NHS number, Commissioning Data Sets)*
- *Information Governance (E.g. IG Toolkit, eLearning for Health)*
- *Cyber security*

# NHS Digital – Strategic Objectives

- Ensure that every citizen's data is protected
- Establish shared architecture and standards so everyone benefits
- Implement national services to meet national and local needs
- Support health and care organisations to get the best out of technology, data and information
- Make better use of health and care information

*NHS Digital Business Plan 2017 – 18*

# Clinical Commissioning Groups

Organise the delivery of NHS services in England.

- CCGs commission the majority of health services, including emergency care, elective hospital care, maternity services, and community and mental health services. From April 2015 many CCGs began to take on more responsibility for commissioning general practice in their area.
- Developed local digital roadmaps, with care providers, local authorities, and health and wellbeing boards.

# Involvement - engagement

- Citizen
- Practitioner / Clinician
- Lead professional / Lead AHP
- Clinical informatician
- National clinical informatics lead

# What can I do?

## 1. Education + training:

- Be informed, aware of new and emerging digital technologies

## 2. Using information

- Clinical audit; clinical research; cost effectiveness studies

## 3. Influencing:

- Local lobbying / advocating digital innovations
- Active on local planning + implementation + review
- Sharing experience through publications + social media

# Links

NHS England: Digital Technology

<https://www.england.nhs.uk/digitaltechnology/>

NHS Digital

<https://digital.nhs.uk/>

National Information Board

<https://www.gov.uk/government/organisations/national-information-board>

# Resources

*'Information and Digital Technologies Clinical Requirements 2020'*  
(AoMRC, March 2017)

<http://www.aomrc.org.uk/publications/reports-guidance/information-digital-technologies-clinical-requirements-2020/>

- *National Information Board Annual Report 2016* (NIB, September 2016)
- *How does the NHS in England work?* (Kings Fund, October 2017)
- <https://www.kingsfund.org.uk/audio-video/how-does-nhs-in-england-work>



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