



Toolset

February 2016

Collaborative resources for adoption and use of digital health in the US and NHS England

A collaboration between NHS England and
US Department of Health and Human Services

Each of the sections below map to the identified attributes for successful adoption, under which further sub-categories are listed. The attribute sections include:

1. Interoperability and integration
2. Data quality
3. Information security
4. Knowledge to support local investment cases
5. Workforce and organisation capability
6. Planning, design and implementation
7. Optimization, maturity and achieving benefits

NB: Work is also in progress linked to adoption practice with the National Information Boards work streams which includes both workforce and patient/public participation in supporting standards, capability and functionality for personalised care.

Key

[US sourced tools](#)

[NHS sourced tools](#)

1. Interoperability and integration

- UK: [Interoperability Handbook](#)
- US: [Interoperability for providers and professionals](#)
- UK: [NHS England Open API Policy](#)
- US: [Interoperability for transition of care](#)
- UK: [Interoperability toolkit](#)

Roadmaps & Testing Pathways

- UK: [Local Digital Roadmaps](#)
- US: [Shared Nationwide Interoperability Roadmap](#)
- UK: [Digital Primary Care guidance](#)
- US: [10 Year Vision](#)
- UK: [Common Assurance Process](#)
- UK: [GP Systems of Choice](#)

Transitions of care and information sharing

- US: [Interoperability & transitions of care training course](#)
- UK: [Summary Care Record principles and guidance](#)

- US: [Introduction to transitions of care & care plan standards](#)
- UK: [GP2GP guidance \(Primary care\)](#)
- UK: [Health Information Exchange-Making a Difference](#)

Laboratory interoperability

- US: [Overcoming the Challenges to Achieve Lab Interoperability](#)
- UK: [Pathology messaging standards for practices](#)
- US: [Lab Exchange Success Stories](#)

2. Data quality

- UK: [Royal College of General Practitioners Health literacy Report](#)
- US: [Quality Improvement Deep Dive-Quality Measures](#)
- UK: [Data Quality: A range of initiatives and guidance on data quality policies](#)
- UK: [Monitoring equality and Health Inequalities: A Position Paper](#)

2.1. Guidance to aid storage and migration of paper records and scanned documents

- US: [Chart Migration and Scanning Checklist](#)
- UK: [Records Management Policy: NHS England](#)

2.2. Tools and guides for capturing data and outcome measures

- UK: [Data.gov.uk: outcome indicators with links to reports](#)
- US: [Electronic Health Record EHR Quality Measure Dataflow Tool 2 Creating a Clinical Quality Measure CQM Data Documentation Plan in Your Practice](#)
- UK: [Indicator Portal: guidance on outcome indicators with links to reports and tools](#)
- US: [US Health Information Knowledge Base \(USHIK\) for Clinical Quality Measurement](#)
- UK: [A blueprint for the open data era in health and social care](#)

3. Information security

- US: [Reassessing Your Security Practices in a Health IT Environment: A Guide for Small Health Care Practices](#)
- UK: [Guidance to confidentiality and codes of practice including Caldicott roles](#)
- US: [Guide to Privacy and Security of Health Information](#)
- UK: [Guidance and principles on security and data protection in the NHS](#)
- US: [Guidance on Risk Analysis Requirements under the HIPAA Security Rule](#)
- UK: [Information Governance Toolkit – learning tool and assessment for all IG principles](#)
- US: [Health Information, Privacy, Security, and your EHR](#)
- US: [Cybersecurity: A Shared Responsibility](#)

4. Knowledge to support local investment

- UK: [The Integrated Digital Care Fund](#)
- US: [EHR Demonstration Scenario, Evaluation and Vendor Questions](#)
- UK: [Vanguard sites developing new care models](#)
- US: [One Health Record To Go Please – How Electronic Health Records are Improving Patient Care](#)
- UK: [Challenge Fund: Exemplars to improve services in primary care](#)
- UK: [Open Source Programme](#)

5. Workforce and organisational capability

- US: [EU-US Health IT Competency Framework](#)
- UK: [DISC: Developing information skills and capability](#)
- US: [Creating a Leadership Team for Successful EHR Implementation](#)
- UK: [Education, Training and professional development tools in informatics](#)
- UK: [Health informatics Careers Framework](#)

6. Planning, design and implementation

- US: [Workflow Process Mapping for Electronic Health Record \(EHR\) Implementation](#)



- US: [Exchange 101 Introduction to Direct Adoption and Implementation](#)
- UK: [Patient Online guidance for implementation](#)
- US: [Health Information Technology Toolkit for Physician Offices](#)

7. Optimization, maturity, and achieving benefits

- US: [Strategies for Optimizing an EHR System](#)
- UK: [Digital Maturity Index and Self-Assessment](#)
- US: [Monitoring Health IT and EHR Goal Achievement](#)
- UK: [P3M Resource centre: Comprehensive benefits guidance around delivery and benefits](#)
- US: [Goals and Objectives for Electronic Health Record \(EHR\) Implementation](#)
- US: [Making Your EHR System Work for You](#)