

# Data quality assurance strategy 2015-2020

## Vision

By 2020 our data quality assurance services will provide the most consistent, comprehensive and accessible information available about the quality of national health and social care data

## Priorities

**Ensure that the impact of citizens' preferences for sharing personal data are analysed and reported.**

- Develop evidence-based methods for measuring data consistency.
- Establish a standard method for analysing and reporting the reasons for, and impact of, any data inconsistencies.
- Ensure quality of identifiers supports patient-requested objections.

**Establish data quality assurance as a fundamental part of standards development.**

- Develop evidence-based data quality assurance assessment criteria.
- Build and maintain a library of data quality assurance assessments for use with different types of standards.
- Make sure that data quality assessments are used appropriately and the results acted upon.

**Implement data quality assurance processes for all national data services.**

- Categorise the different types of data service, e.g. secondary use, primary use, reference and public-facing.
- Develop and implement a data quality assurance policy for each data service type.
- Develop and implement the processes, tools and products required to support each policy.
- Develop KPIs to monitor the implementation and continued use of the processes, tools and products.
- Ensure national data quality assurance methods can be applied at local level.

**Support organisations to continually improve the quality of their data and to get the best from our data quality assurance information.**

- Set up and support data quality assurance groups.
- Provide easy access to evidence-based data quality improvement information via a variety of media, including an app.
- Visit organisations to provide face-to-face, hands-on support for data quality improvement.

**Add value to health and care data by providing access to information about its quality.**

- Build and maintain a library of data quality methods and results templates for use by the different types of data service.
- Include data quality assessment methods and results in all data services' metadata.
- Meet, or exceed, the Open Data Institute's Standard certificate level for all data quality information.

## Transforming Delivery

**We will transform the way we engage on data quality assurance**

- Radically improve the way we engage with our partners and stakeholders.
- Show everyone who uses our data quality assurance services that that we are listening and responding to their needs.
- Provide tools to enable data providers and users to assess data quality.

**We will transform the way we work on data quality assurance**

- Show that we are flexible and dynamic and take on new challenges.
- Show that we take responsibility for professional development.
- Actively support the wider data quality assurance agenda, including the National Information Board 'Framework for Action'.

People focused

Professional

Values

Trustworthy

Innovative