

Shared Services Laboratories National Data Mart Workshop Wednesday 31st January 2018



Why were we there?

To establish a shared understanding for the need of good data

To agree of the functionality of a national Data Mart

To agree what data is required, how it will be used and the source for this data

To agree priorities for standardisation and how to deliver these

What did we achieve?

Shared understanding of the need for good labs data

Agreed principal uses for a Data Mart and key data categories

Identified sources to obtain essential data

Prioritised areas for standardisation

Who attended?

Over 25 experts from areas including:

Service Managers
Lab Clinicians
Biomedical scientists
IT specialists
Partnerships
Finance
Diagnostic Networks
Shared Services Laboratories Team

Actions from the day

Establish a National Data Set delivery group

Develop a work plan to deliver a National Laboratories data set

A National Laboratories Data Mart will be used for:

Service- planning, optimisation and development
Benchmarking
Financial and clinical auditing
Patient laboratory and treatment surveillance
Standardised patient treatment pathways
Application of a consistent methodology
Quality and accreditation

Data Needed to achieve this:

Equipment and resources
Activity data including the number of tests provided/requested
Test complexity
Workforce data incl. staffing, training
PHI, disease incidence, diagnostic outcome
Geographical information
Governance

Exercise Themes

Existing data sources:

LIMS, TRAK, SCI store
NHS departments including Payroll, HR, PECOS
ECOSS
DATIX, Q-pulse, MHRA
Health Boards
Patient records
NPEX

Priorities for Standardisation are:

Activity- including test code, units, reference ranges
Workforce- number of staff, profiles, vacancies
Financial- costing model (cost per test), consumable costs
Reporting- Diagnostic outcomes
Other- Resources, MSC, SNOMED CT

Key Discussion

- The opportunity was given to hear from areas of good practice in laboratory data gathering including:
 - IMS Dashboards and analysis
 - NHS Lothian Data Cube

Key Decisions

- Local developments to be put on pause until the national business case is presented to the Chief Executives on the 10th April

Moving forward

- Key actions identified to progress the development and delivery of a National Laboratories Data Mart which will require input from:
 - Networks
 - Clinicians
 - Senior lab managers
 - DSG / NSD Financial Subgroup
 - National Labs Programme

For further information on the workshop or any aspect of the laboratories programme please contact:
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Shared Service National Laboratories Programme Team

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