



Data

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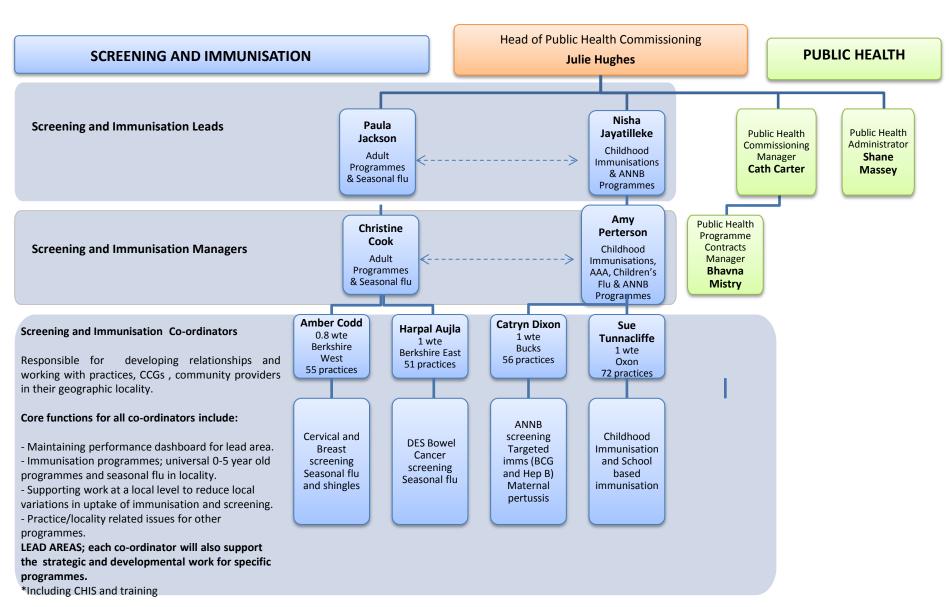


Learning objectives

- Describe the Screening and Immunisation team structure and roles
- Define data
- Apply best practice for documentation of immunisation records
- Describe legislation pertaining to documentation and why accurate recording is essential

NHS ENGLAND - SOUTH CENTRAL









Screening and Immunisation Co-ordinators

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The Screening and Immunisation team commission and performance manage services ensuring that:

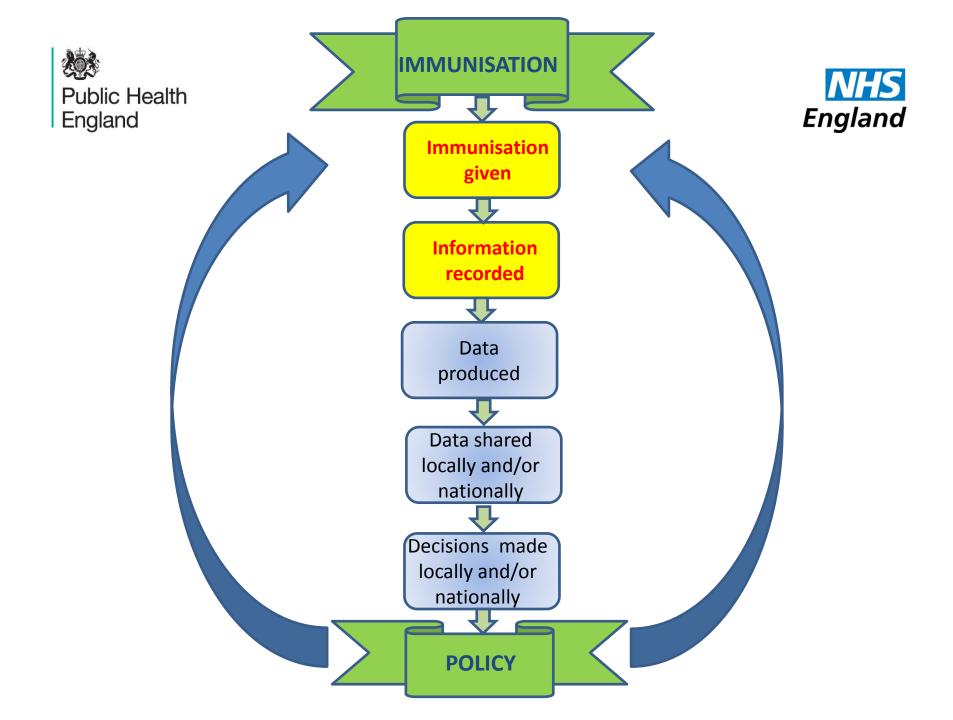
- eligible cohorts have access to effective and safe Immunisation and Screening programmes and
- service data is used effectively to improve uptake and reduce local variation and health inequalities





Data is defined as...

'information, especially facts or numbers, collected to be examined, considered and used to help decision-making'





Thames Valley Q1 2015-16 COVER Data



Immunisation	Newbury	Slough	NW Reading	RBWM	Bracknell Forest	Berks West	Bucks	Oxon
DTaP/IPV/Hib (1 year)	89.5	91.9	88.2	95.2	92.7	83.4	95.8	96.7
PCV (2 years)	85.9	85.7	89.8	92.3	88.4	89.5	95.0	95.6
Hib/MenC (2 years)	88.2	85.2	89.6	91.9	89.2	85.9	95.1	95.5
MMR (2 years)	88.5	85.2	91.1	92.3	89.8	88.2	95.1	95.1
DTaP/IPV Booster (5 years)	88.5	79.7	82.3	84.7	83.2	88.5	91.6	92.9
MMR Booster (5 years)	88.9	81.9	84.9	85.8	81.5	88.5	91.1	92.0

What do these data show?





What is effective documentation??

- Vaccine name, product name, batch number & expiry date
- Dose administered
- Site used, and clear description of where they were given i.e. upper/lower if 2 in same limb
- Date
- Name & signature of vaccinator

Information recorded in:

- Patient held record or Red Book (PCHR)
- GP / Clinic system
- Child Health Information System
- Unscheduled forms, if appropriate





LAW

It's the LAW!

There are many different standards and legal rules that apply to information handling, including:

The Data Protection Act 1998.

The common law duty of confidence.

The Confidentiality NHS Code of Practice.

The NHS Care Record Guarantee for England.

The Social Care Record Guarantee for England.

The international information security standard: ISO/IEC 27002: 2005.

The Information Security NHS Code of Practice.

The Records Management NHS Code of Practice.

The Freedom of Information Act 2000.

Department of Health's Information Governance toolkit





Final thoughts...

The power of good data can:

- Provide sound information on coverage and uptake
- Expand knowledge base by generating best practice to steer actions
- Measure service provision to ensure safe and accessible services
- Improve patient care and public health