

Future Direction for Cancer Registries

Kellie Peters

Head of Data Management
Oxford Cancer Intelligence Unit (OCIU)

National Cancer Registration Service

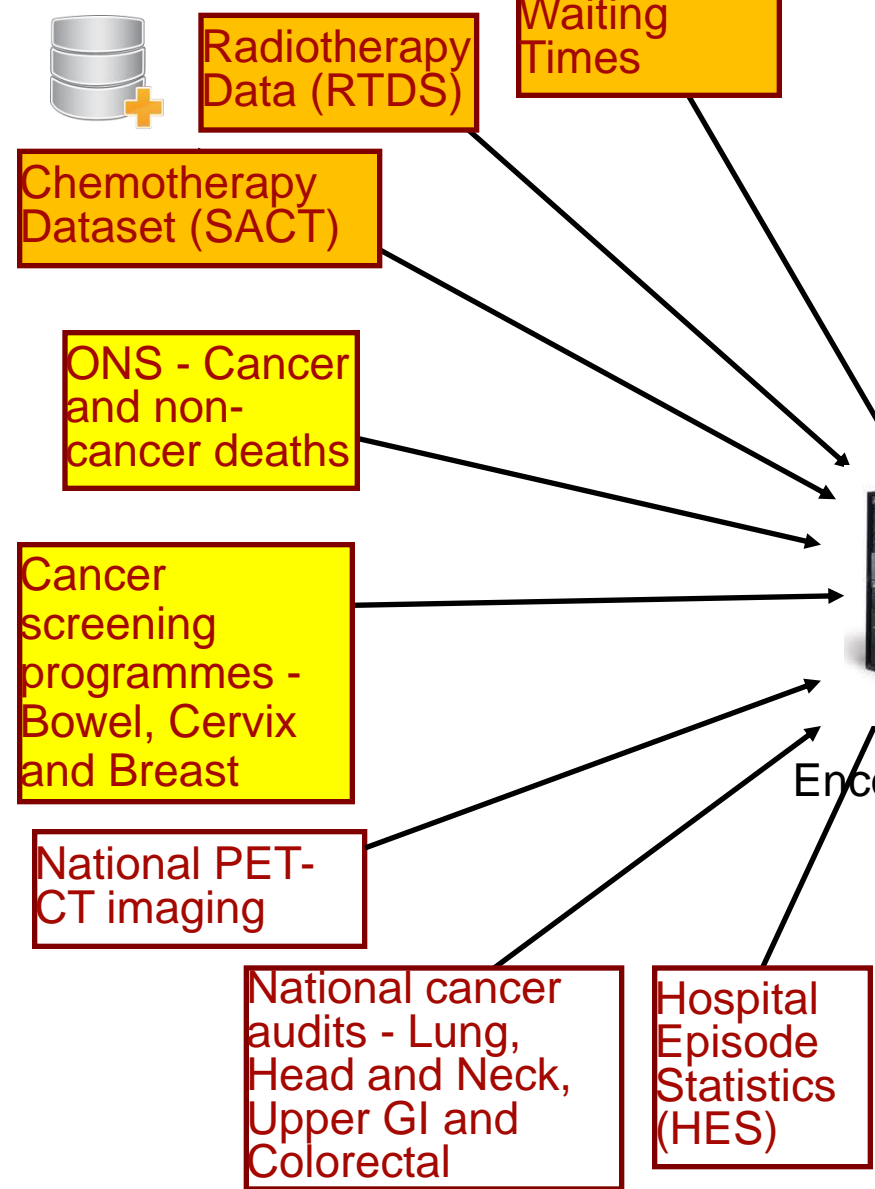


- Single England wide system
- New Cancer Outcome Services Dataset compliant
- Facilitates rapid processing of multiple local and all national data sources
- Common standards and processes including data quality
- Provides rapid and direct feedback of data to clinical teams to enhance data quality
- Support for (near) real-time surveillance, cancer audit and analysis
- Datasets available for external analysis and research

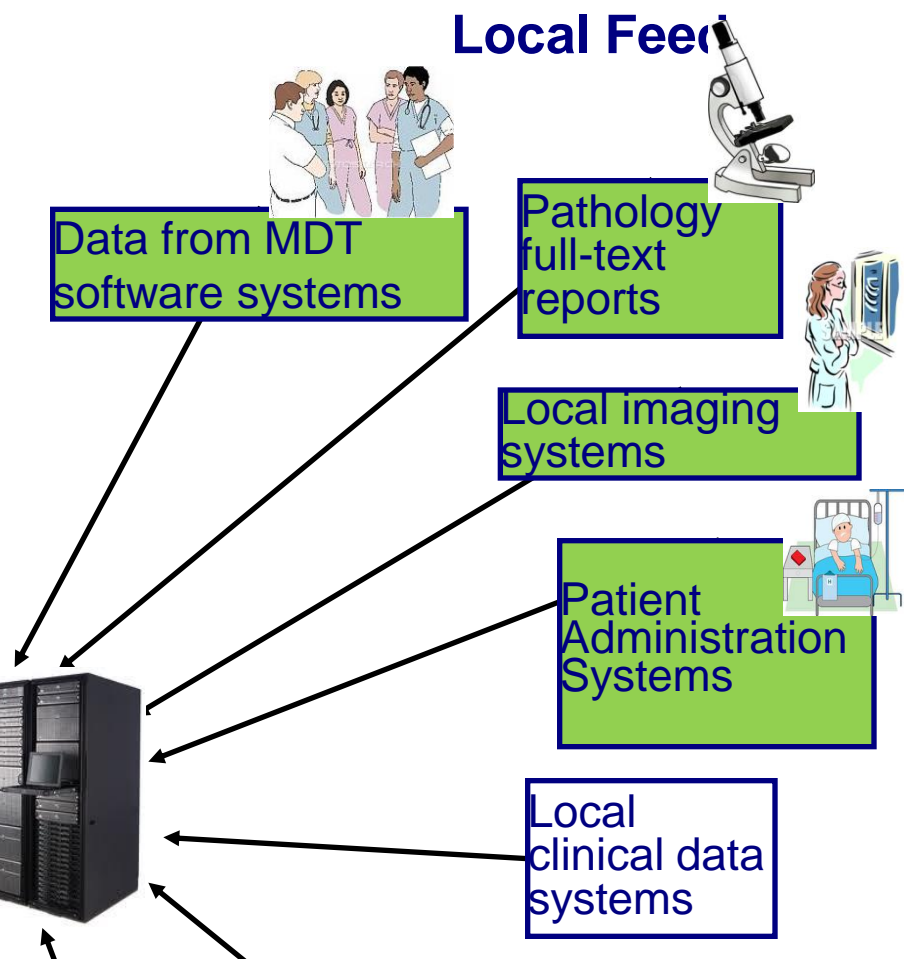
Local data collection at MDTs is key to success

Data sources - patient-level data

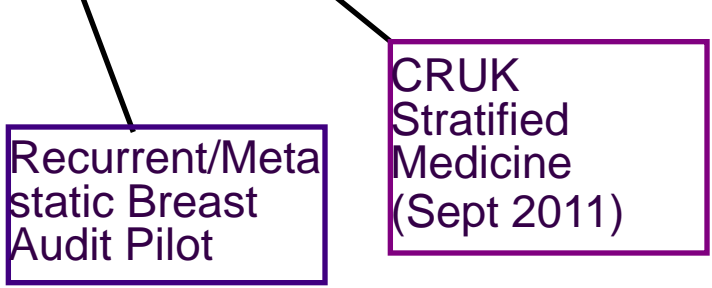
National Feeds



Local Feeds

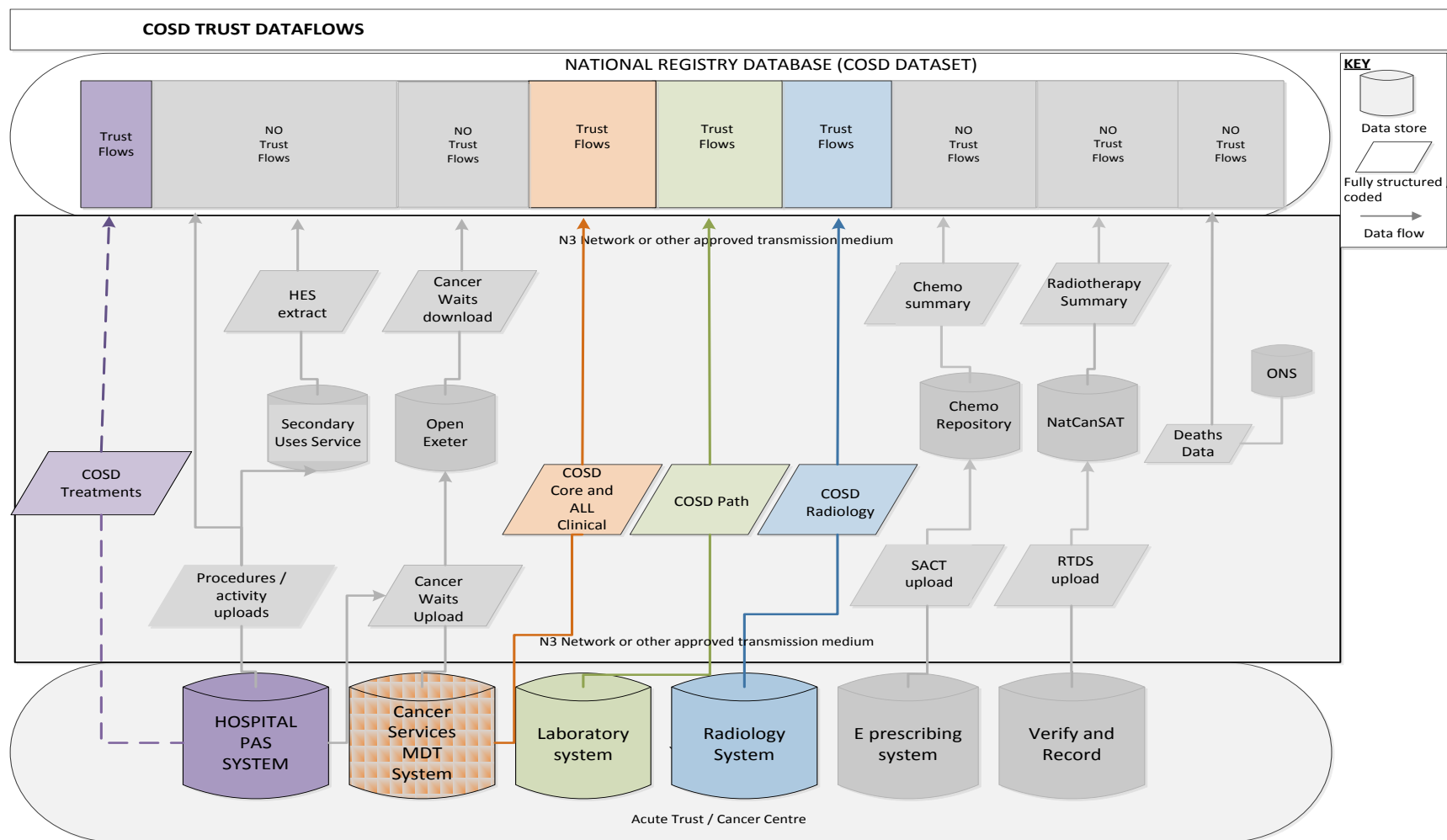


National Pilots



Encore

Direct Provider data flows



Information Governance (1)



- S251 NHS Act exemption
 - All cancer registries covered – one annual application
 - Annual renewal through National Information Governance Board (NIGB) and corresponding statutory instrument
- Caldicott Guardian
 - sign-off required to allow transfer of data to and from organisations
 - existing signoff covers COSD

Information Governance (2)

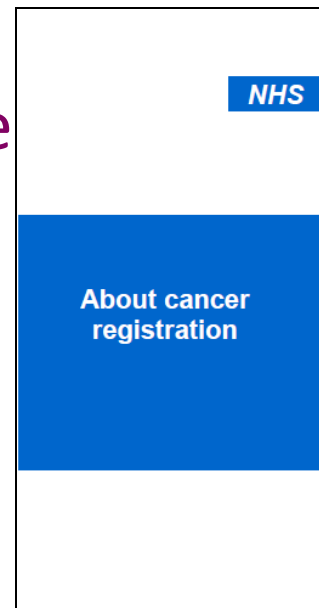
- Data Protection Act

- All cancer registries are registered under the DPA.
- Fair processing notices, including rights to withdraw consent, are provided through the UKACR Patient Information Leaflet

- Leaflet available from:

www.orderline.dh.gov.uk/ecom_dh/public/home.jsf

ACR078 About Cancer Registration

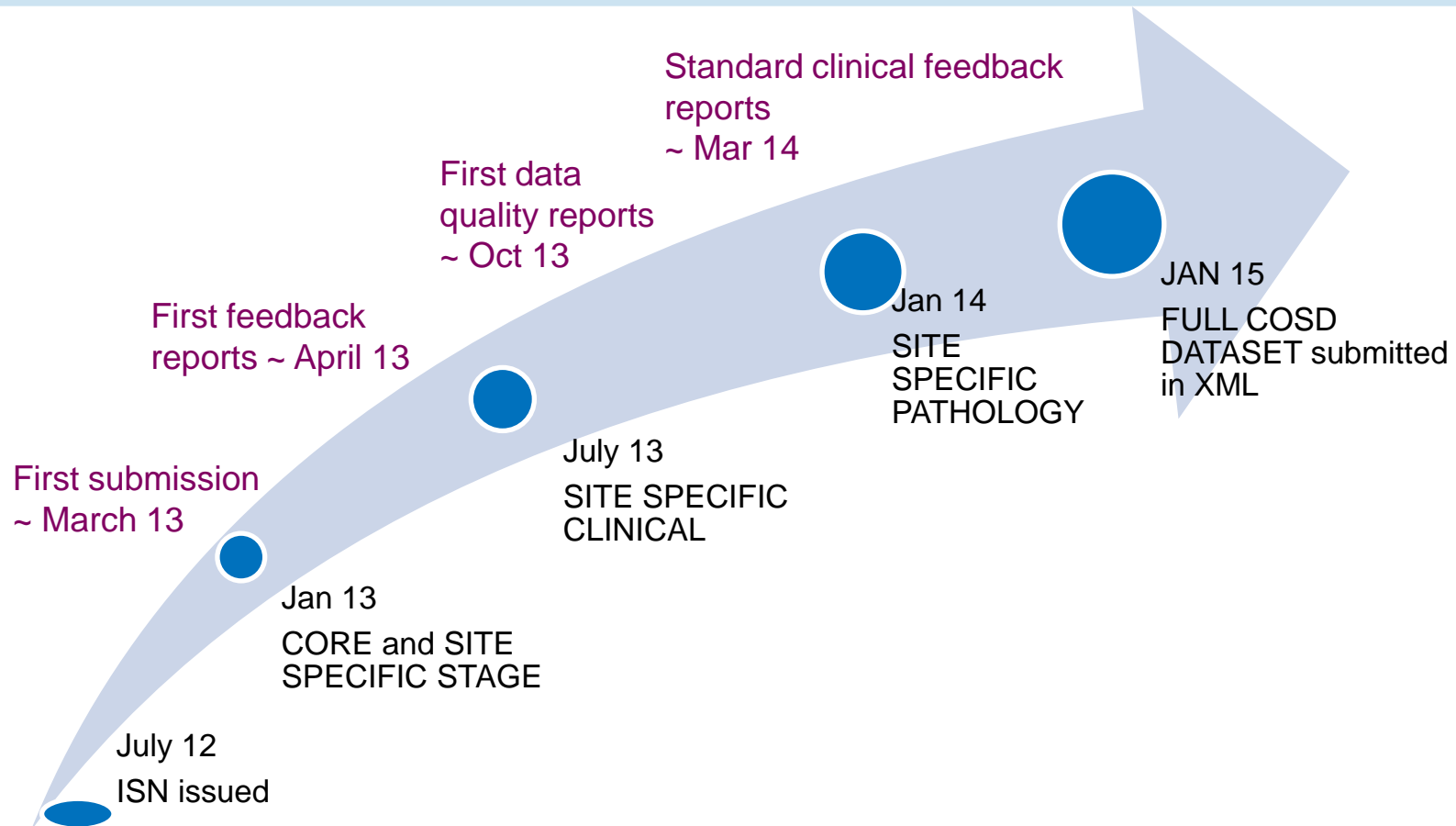


Feedback for Providers and Clinical Teams



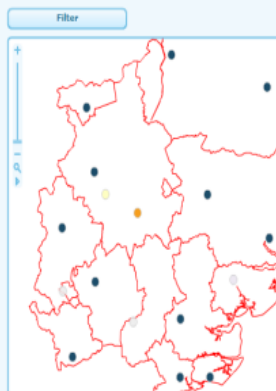
- Monthly Conformance Report
 - Extract files received, number of cases, timeliness etc
- Data Quality
 - Initial completeness eg NHS number, stage, performance status
- Summary Information Indicators
 - Eg % histologically verified, RCPATH data item completeness
- Clinical and Performance Indicators
 - NICE Quality Standards etc
 - Eg % lung resections
 - % breast conserving surgery with no Radiotherapy

Proposed Feedback Timetable



Future Feedback?

MDT Data Completeness



This report shows the completeness of certain key data items received as discussed at MDT. By clicking on your Trust from the map above you will appear on the performance chart to the right. You can compare your Trust's performance with other trusts in the network by clicking on the 'CT' button and selecting another Trust. You can scroll the data to the side by hovering over the data and using the mouse wheel or holding and moving down. A full user guide is available by clicking the 'Notes' icon in the top right corner of the map. This will give you detailed instructions on how to use this report effectively. If you click on 'No Data' or 'No MDT', additional information about a specific Trust will be shown. If you click on the 'Notes' icon before the hospital's name in the MDT Data Completeness report, you will be taken to the 'Notes' page for that Trust.

Patient Pathways [LOAD DATA] [OPEN] [SAVE] [PRINT] [DISPLAY PROPERTIES]

Lung Cancer / Mount Vernon Cancer Network / 2000 - 2009

Patient ID	Age	Gender	Diagnosis Date	Treatments	Outcome
6767986392	63	M	03/05/2006	CT/RT	Remission
8489389283	55	M	04/11/2003	S/CT/RT	Remission
7837487298	68	F	23/06/2002	S/CT/RT	Remission
9540949444	45	M	21/04/2005	RT	Relapse
4903940930	77	F	03/03/2006	CT	Remission
9409503940	56	F	17/10/2004	S/CT/RT	Relapse
8743892328	94	F	05/09/2008	Palliative	Death
2938223822	72	M	12/11/2007	CT/RT	Death
4893829339	53	M	30/03/2003	S/CT/RT	Remission
3234982094	69	F	16/07/2005	CT/RT	Remission
8324982920	90	M	29/04/2006	Palliative	Death
2093804982	68	M	11/07/2007	RT	Remission
2448748374	55	F	20/05/2002	CT	Relapse

FILTERS /

PATIENT INFO

AGE: 0 - 75 yrs (select inverse)

GENDER: ☒ Male ☒ Female

TUMOUR INFO

Stage: Stage 4

To: 2009

☒ Surgery ☒ Radiotherapy

Search

MDT 16/0/2 Data 16/0/2

1046/2 01.06
1041/2 08.04
1140/2 13.04
1046/2 13.03
1041/2 08.04
1046/2 08.04
1140/2 18.06
1046/2 28.09
1010/2 12.05
1046/2 15.03

The Future

- A single cancer registration system (ENCORE) for England
- COSD compliant
- Routine, timely feedback
- Improved registry/Network partnership working
- Provide powerful data for local, national and international analysis

Thank you!

Any questions?

Kellie Peters
kellie.peters@sph.nhs.uk