Cancer Outcomes and Services Dataset
An update

Colorectal NSSG workshop

April 2013

Timetable

Standard clinical
feedback reports
~ Mar 14

Summary
reports
~ Sept 13

First feedback
reports
Mar 13

First submission
7th Mar 13

July 13
SITE SPECIFIC
CLINICAL

Jan 14
SITE
SPECIFIC
PATHOLOGY

Jan 15
FULL COSD
DATASET
submitted in XML

Jan 13
CORE and SITE
SPECIFIC STAGE

July 12
ISN issued
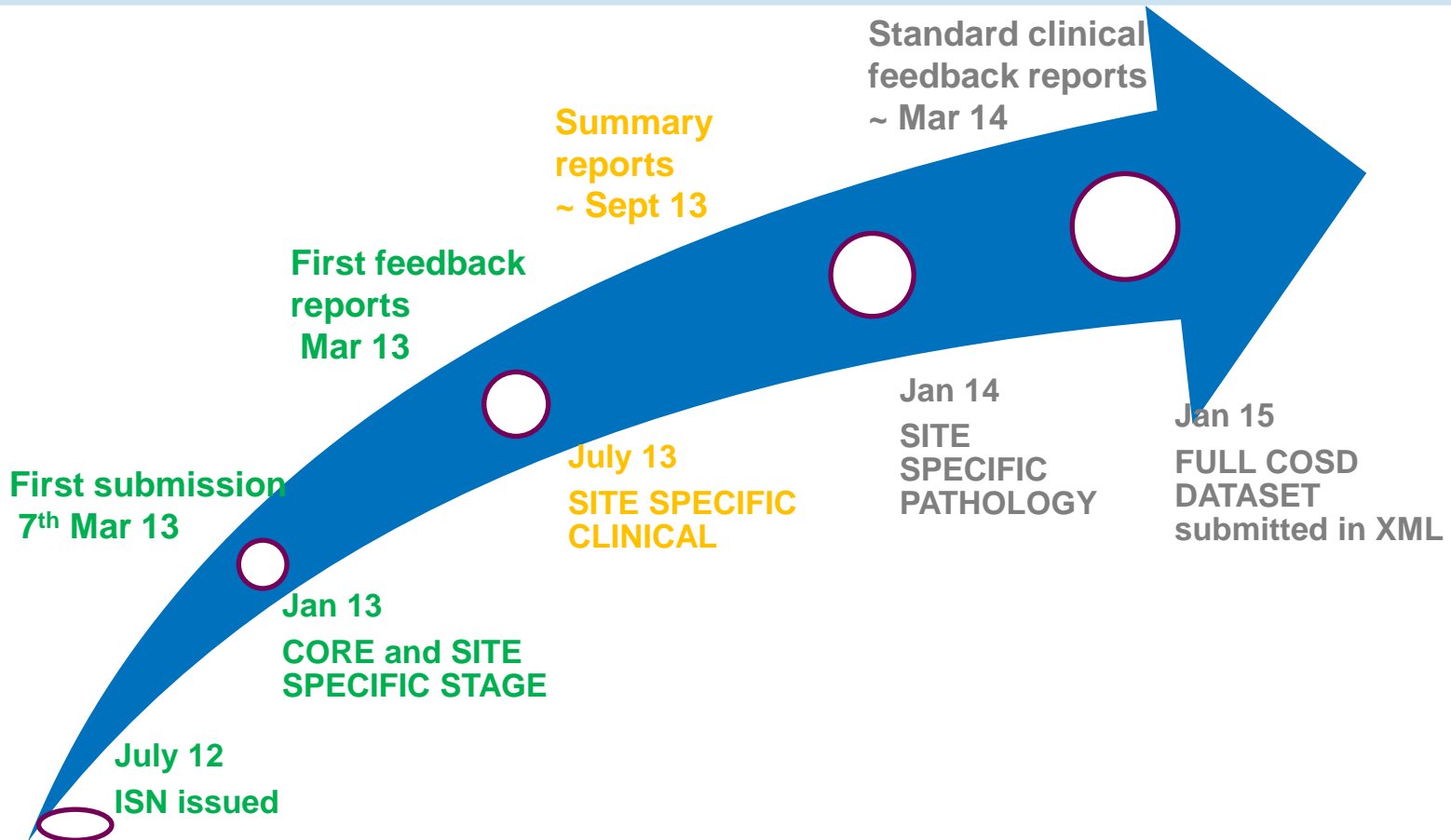
A recap - COSD

- Replaces submission to cancer registries
- Trigger is new diagnosis/updates
- Can be submitted from different sources
- Submitted monthly
- RCPath extracted from reports
- Aligned with national audits

A recap – Cancer registration

- National Cancer Registration Service
- Will have single system and processes
- Will collate data from different sources
- will provide regular feedback
- Separation of registration and analysis within PHE

Data sources - patient-level data

National Feeds (inc COSD indirect)

Radiotherapy Data (RTDS)

Chemotherapy Dataset (SACT)

ONS - Cancer and non-cancer deaths

Cancer screening programmes - Bowel, Cervix and Breast

National PET-CT imaging

National cancer audits - Lung, Head and Neck, Upper GI and Colorectal

Cancer Waiting Times

Local Feeds (COSD direct)

Data from MDT software systems

Pathology full-text reports

Local imaging systems

Patient Administration Systems

Local clinical data systems

Encore

Hospital Episode Statistics (HES)

Recurrent/Metastatic Breast Audit Pilot

National Pilots

CRUK Stratified Medicine (Sept 2011)

Core data

- Updated generic dataset for whole patient pathway

- Cancer Waits items apply to all cases
  - Referral section
  - METASTATIC SITE (at diagnosis)

- New CORE data items
  - DATE OF DIAGNOSIS (CLINICALLY AGREED)
  - CANCER SYMPTOMS FIRST NOTED DATE (CTYA only)
  - MORPHOLOGY (ICDO3) – Haem only
  - ACE 27 SCORE (Optional)
  - CLINICAL NURSE SPECIALIST
  - TNM EDITION NUMBER
  - MONITORING INTENT (Urology and Lung)

Key site specific colorectal data

- Imaging dates
  - First CT scan
  - MRI scans (rectal - pre treatment and post neoadjuvant)
  - Endoanal Ultrasound
- Synchronous tumours
- BMI
- Duke's Stage
  - (TNM also collected in generic data)
- Type of Surgical access
  - Laparoscopic/open/converted
- Other key pathology items
  - Components used to calculate Stage

Standard monthly feedback reports

- By MDT/Tumour group and Provider for month of diagnosis

- Available within month of submission

- Breakdown by:
    - Number of new diagnoses
    - Number of patients treated
    - Basis of diagnosis
    - Stage
    - Performance status completed

Reporting Portal

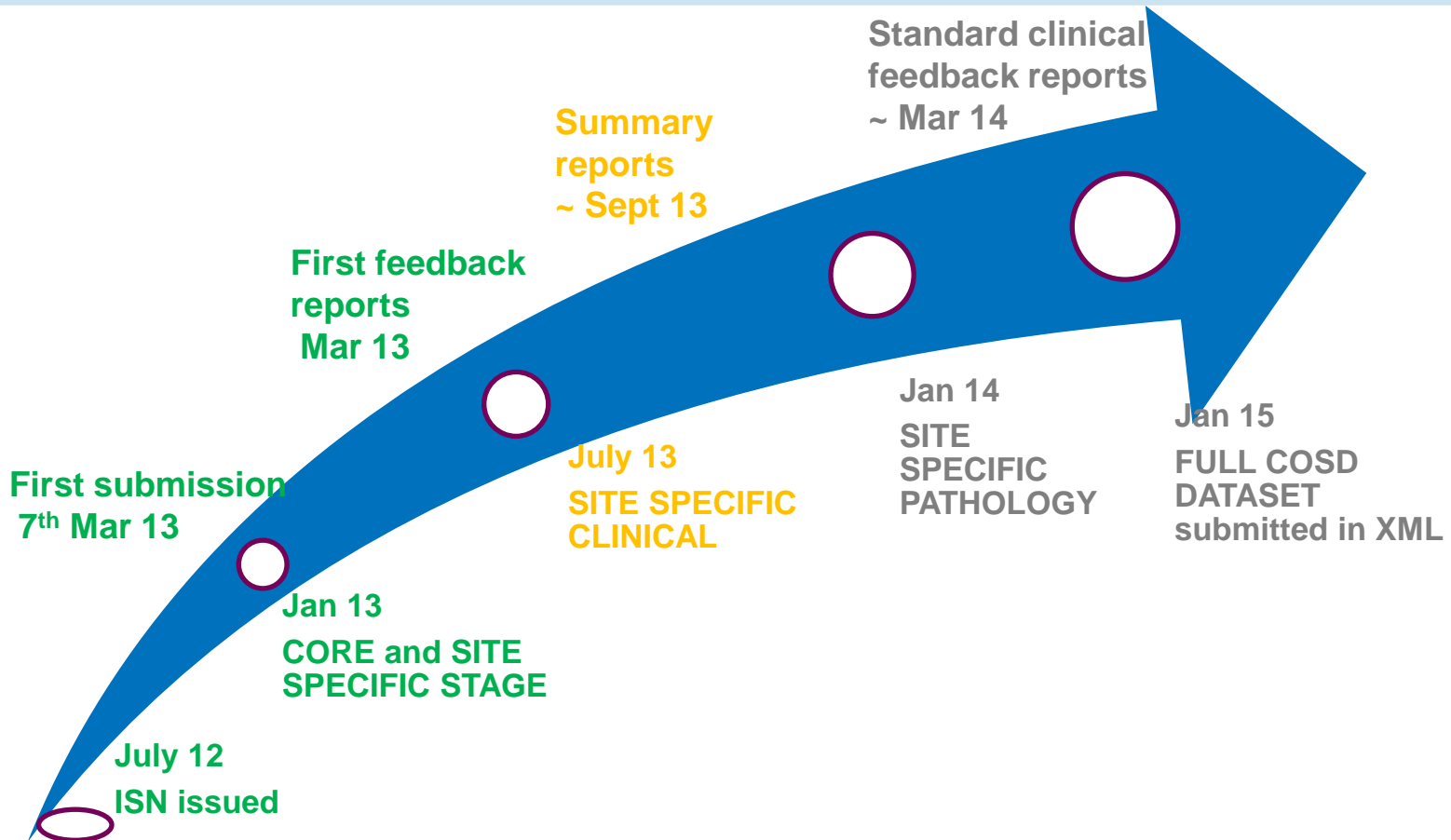|	A	B	C	D	E	F	G	H
54	**L2.3d**	**Breakdown of stage by tumour group and percentage with completed**						
55		**stage grouping**						
56		**Diagnosed**	**% Staged**	**Stage 1**	**Stage 2**	**Stage 3**	**Stage 4**	**Other Stage**
57	Brain/Central Nervous System (invasiv	0		0	0	0	0	0
58	Breast (invasive)	11	**55%**	3	2	1	0	0
59	Colorectal (invasive)	13	**100%**	0	5	6	0	2
60	Gynaecological (invasive)	11	**73%**	0	0	0	0	8
61	Haematological (invasive)	19	**0%**	0	0	0	0	0
62	Head and Neck (invasive)	8	**88%**	1	2	0	4	0
63	Lung (invasive)	20	**90%**	0	0	0	0	18
64	Sarcoma (invasive)	0		0	0	0	0	0
65	Skin (invasive)	0		0	0	0	0	0
66	Upper Gastrointestinal (invasive)	10	**30%**	0	0	1	2	0
67	Urological (invasive)	78	**55%**	10	8	6	2	17
68	Other (invasive)	4	**25%**	1	0	0	0	0
69	**L2.3e**	**Percentage with Performance Status field populated**						
70	Number diagnosed (from L2.3a)	224						
71	Number with Performance Status	204						
72	**% with Performance Status**	91%						
73	**L2.3f**	**Breakdown of basis of diagnosis by tumour group**						
74		**Clinical Diagnosis**	**Clinical Invest.**	**Specific Tumour Marker**	**Cytology**	**Histology (Metastasis)**	**Histology (Primary)**	**Unknown**
75	Brain/Central Nervous System (invasiv	0	0	0	0	0	0	0
76	Breast (invasive)	0	0	0	1	0	10	0
77	Colorectal (invasive)	0	0	0	0	0	13	0
78	Gynaecological (invasive)	0	0	0	0	0	11	0
79	Haematological (invasive)	7	7	1	2	0	2	0
80	Head and Neck (invasive)	0	1	0	0	0	7	0
81	Lung (invasive)	1	3	0	0	1	15	0

Compiled monthly summary reports

- By MDT/Tumour group and Provider for month of diagnosis

- Available within six months of submission

- Breakdown by:
  - Diagnosis
  - Treatment type
  - Basis of diagnosis
  - Stage
  - Performance Status
  - Completion of pathology data
  - ???other relevant site specific feedback

Clinical reports

- Development begins this year

- Consultation with clinical teams
  - Colorectal SSCRG
  - Network site specific groups

- Need to align with
  - Service profiles
  - Peer review clinical lines of enquiry
  - National and professional body audits

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Thank you

Queries to: cosd@ncin.org.uk