

Cancer Outcomes and Services Dataset

**Sarcoma Clinical Leads Workshop
17th February 2011**

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NCIN Objectives

- **Promoting efficient and effective data collection throughout the cancer journey**
- Providing a common national repository for cancer datasets
- Producing expert analyses, based on robust methodologies, to monitor patterns of cancer care
- **Exploiting information to drive improvements in standards of cancer care and clinical outcomes**
- Enabling use of cancer information to support audit and research programmes

Essentials for success

- **Clinical engagement**
- **Credible data**
 - High level of data completeness
 - Case mix adjustment
 - Timely
- **Reporting**
 - Easy access to clear, ‘bespoke’ reports
 - ‘Real time’ – on line; Annual reports
 - Targeting reports: Clinicians; Trusts; SHAs ; PCTs etc
- **Dissemination in Peer-reviewed settings**
 - Publication, Conferences, Workshops, etc
- **Incorporating performance and outcome data into:**
 - Commissioning
 - Cancer Peer Review & Service Improvement

Using information to improve quality & choice

Cancer Datasets

- Sept 2012

- Cancer Registration Dataset – *mandated for several years*
- Going Further on Cancer Waits – Jan 2009
- Radiotherapy – April 2009
- *Chemotherapy (SACT) – April 2012*
- **Cancer Outcomes and Services Dataset – Autumn 2012**
- *(RC Pathology – Professional/Clinical Standards)*
- *(RC Radiology – Professional/Clinical Standards)*
- ?National Audits

The last twelve months

- Core dataset reviewed
- Additional core items identified
- Site specific datasets agreed by Clinical Reference Groups
- Software Suppliers Day
- First draft COSD dataset
- Definitional testing (incl key path for staging)
- Work begun with RC Pathologists and RC Radiologists on clinical content

NCIN Cancer Registration Data Views



Patient Pathway

Datasets/Sources

	Referral	Diag	Rx	Rec/Mets	Rx	Pall. Care	Death
CWT	■		■	■	■	■	
MDT	■	■	■				
RTDS			■	■	■		
HES		■	■	■	■		
NCASP		■	■	■	■		■
Ca. Reg	■	■	■	■	■	■	■
TOTAL	■	■	■	■	■	■	■

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COSD Dataset

Dataset Section	# Items
Core	133
Additions to Core	10
Brain	15
Breast	17
Colorectal	28
CTYA*	61
Gynae	5
Haematology*	69
Head & Neck	30
Lung	11
Sarcoma*	10
Skin*	52
Upper GI*	163
Urology	13
TOTAL	617

[COSD](#)

* Include some disease specific and some repeating data items within the subsets

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Site specific datasets

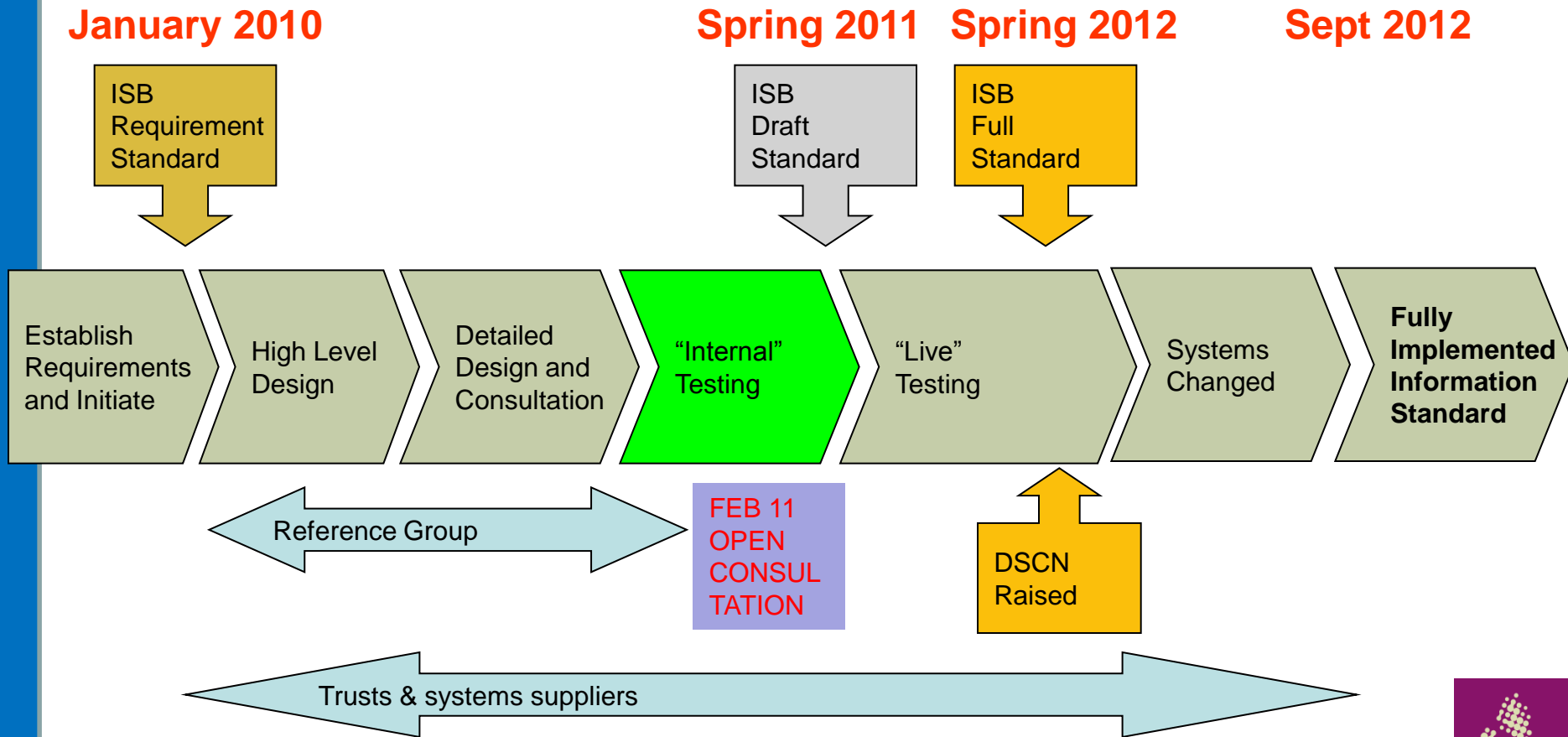
BONE

6 + 6 path

SOFT TISSUE

4 + 3 path

Current



Definitional testing – general feedback

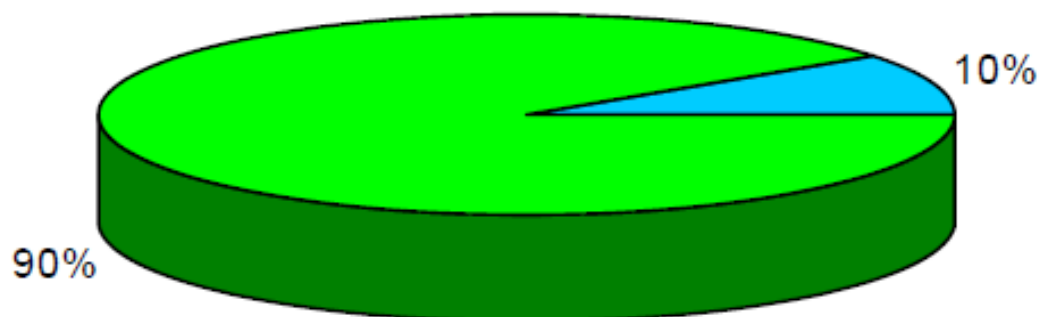
- Support for
 - cohesive and consistent dataset
 - clear and comprehensive guides
- Concerns
 - increased burden of collection
 - need for clinical involvement

Definitional testing reports – can the systems collect the data?

Number of COSD Sarcoma Data Items	10
Number of Sites Analysed	2

COSD - SARCOMA Type of Match

■ Met ■ Partially Met ■ Uncertain ■ Not Met ■ Unanalysed



Definitional testing reports – are the data items useful?

COSD SARCOMA

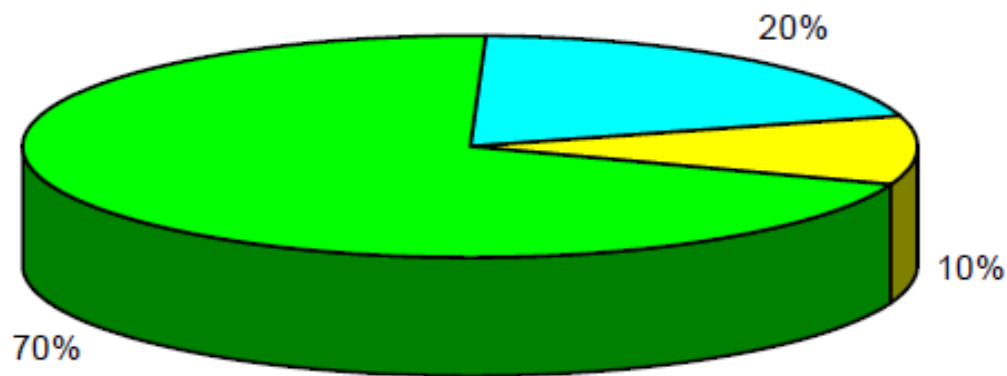
ASPIRATIONAL ANALYSIS (Usefulness Score)

Date of Report: 29/11/2010

Number of COSD Sarcoma Data Items	10
Number of sites that submitted information	1

COSD SARCOMA Usefulness Score

■ Very Useful ■ Useful ■ Little Use ■ No comment made



Definitional testing reports – are the data items collected?

- Clinical ?????
- Pathology
 - Bone 3/3 at one specialist centre
 - Soft Tissue 4/6 in free text at one specialist centre

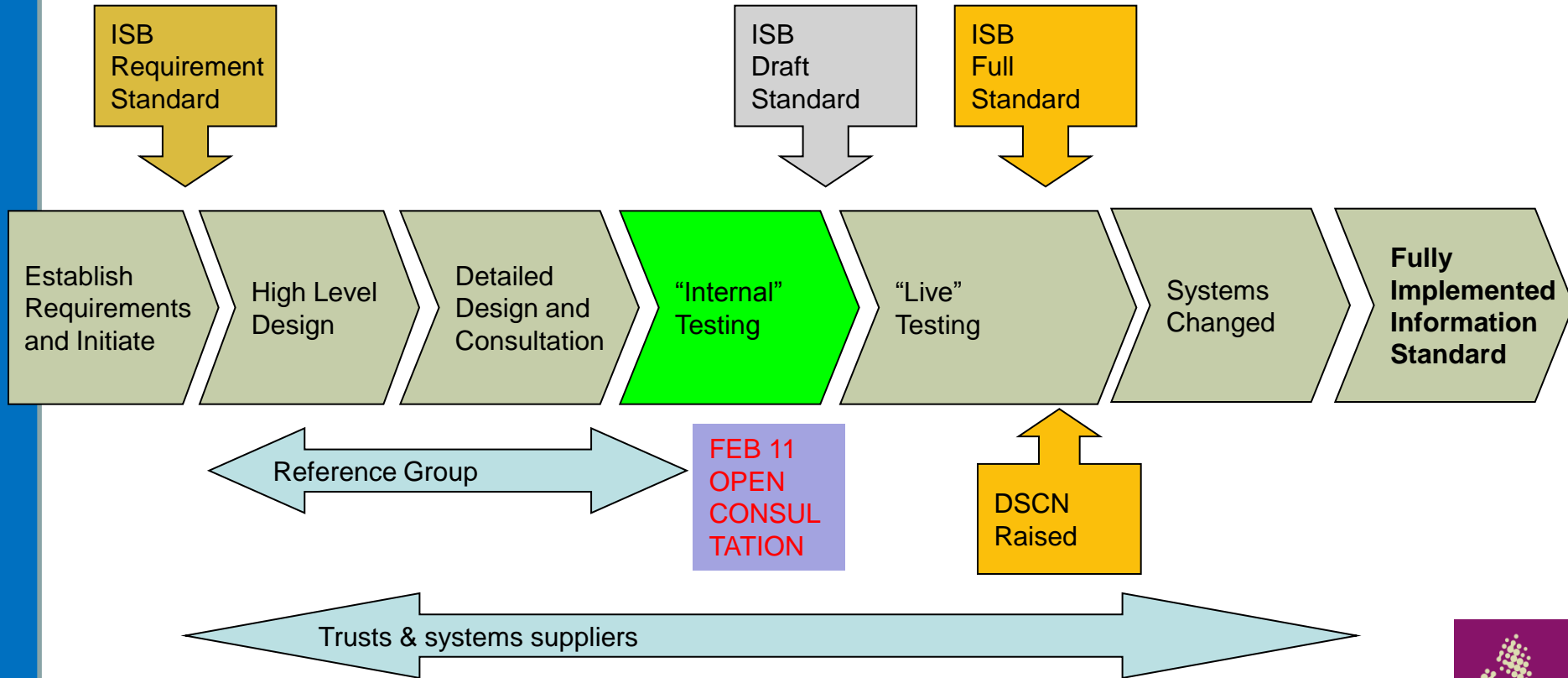
The next twelve months

January 2010

Spring 2011

Spring 2012

Sept 2012



Operational Testing volunteers wanted

datasets@ic.nhs.uk

Useful links

NHS Information Centre (dataset)

www.ic.nhs.uk/services/datasets/document-downloads/cancer

Datasets@ic.nhs.uk

NCIN

www.ncin.org.uk

trish.stokes@nhs.net

Driley@nhs.net