

2011 CS Reliability Study: Comparing 2005, 2008, 2011

Presented by: Jennifer Ruhl, Co-Leader (SEER)

A Collaborative effort and represented by:

Lynda Douglas, Co-Leader (NPCR)

Jerri Linn Phillips (CoC)

Mary Jane King (CCO-Canada)

Missy Jamison (SEER)

Outline of presentation

- Introduction and purpose of study
- Demographics: Comparing to 2005 and 2008 studies
- Review of Breast, Colon, Lung and Prostate results
- Comparison with 2005 and 2008 results



Goals and Methods for CS Reliability Studies

- Does everyone interpret the same set of rules in the same way
- A reconciliation process is used to understand discrepant answers
- There is an assessment of major and minor errors based on whether the answer made a difference in stage



Why reliability studies

- Focus on more difficult cases
- Improve documentation
- Improve areas of education



The First CS Reliability Study

- Study done 1 year after release of CS
- Version 01.03
- Focus on general understanding of CS
- Project managed by CoC, NPCR, SEER, NCRA



The Second CS Reliability Study

- Study done 4 years after release of CS
- Version 01.04
- Cases selected based on problem areas found in the fist study
- Project managed by SEER



The Third CS Reliability Study

- Study done 7 years after release of CS
- Version 02.03
- Sites tested on expanded
- Project managed by the CSv2 Field Study Team



Overall review of participants

	2005	2008	2011
Canada	4%	5%	4%
CoC Hospitals	60%	27%	66%
Central Registries	29%	57%	21%
Other*	6%	10%	9%
Totals	971	486	1040

*Other includes: non-CoC hospitals, contractors, registry services companies and National Standard setters

Demographics: CTR

Comparison of CTR's across all three studies



Demographics among all three studies



 A few more demographic slides comparing the three studies

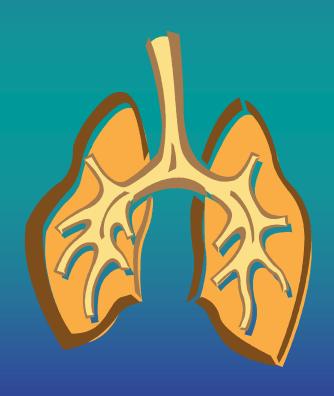


GENERAL FINDINGS



The #1 Problem Site (All 3 Studies)

Can you guess?





General Findings-Core Data Items

- Regional nodes positive and examined
- CS lymph nodes and mets when there is no information available
- CS Extension-understanding anatomy
- CS Lymph nodes-terminology used for regional lymph nodes



General Findings-SSF's

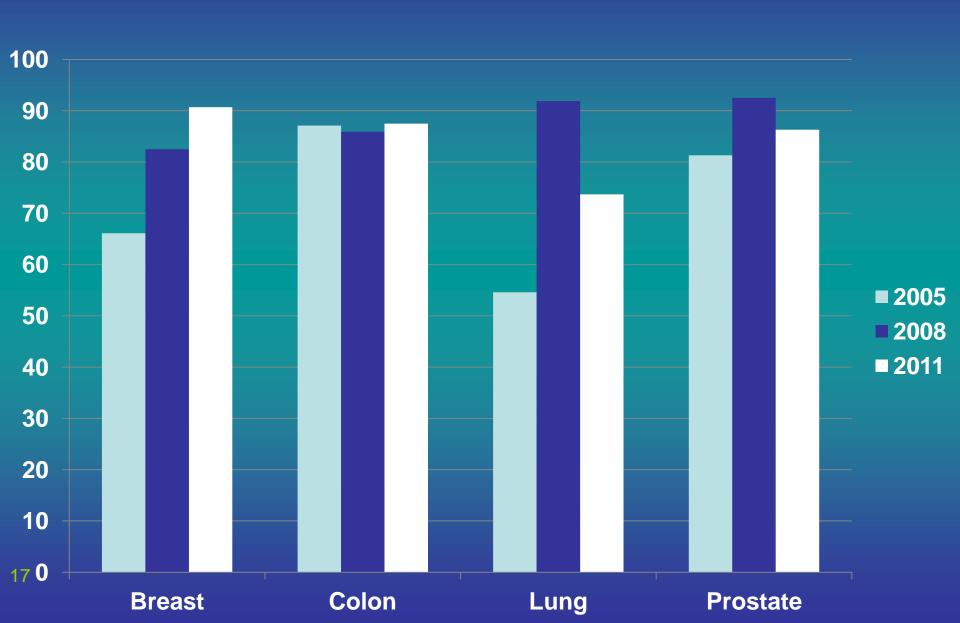
- What to do with no documentation in record
- Finding test results
- Timing of test results
- Multiple test results



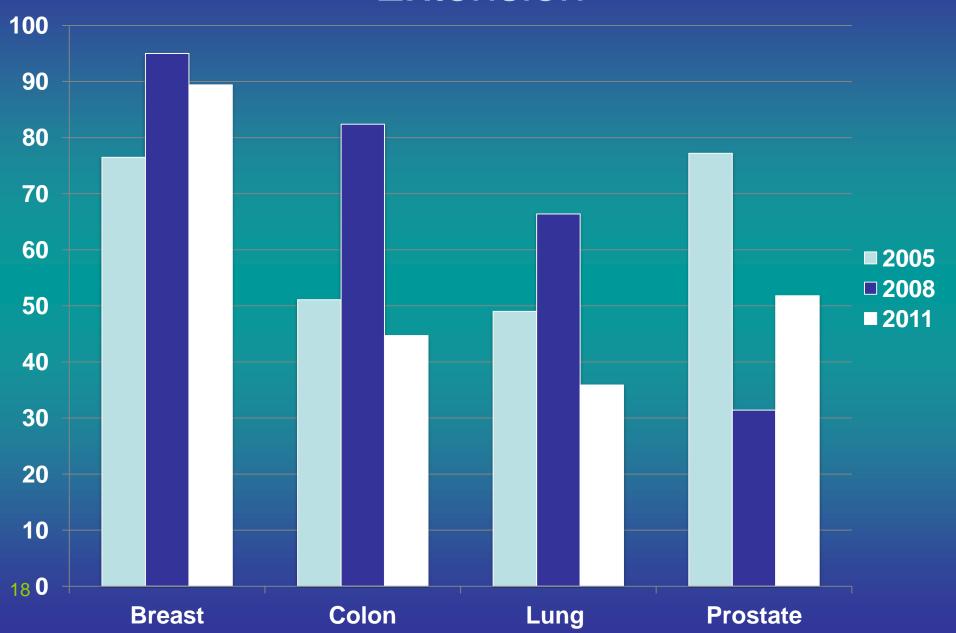
COMPARING RESULTS FROM THE THREE STUDIES



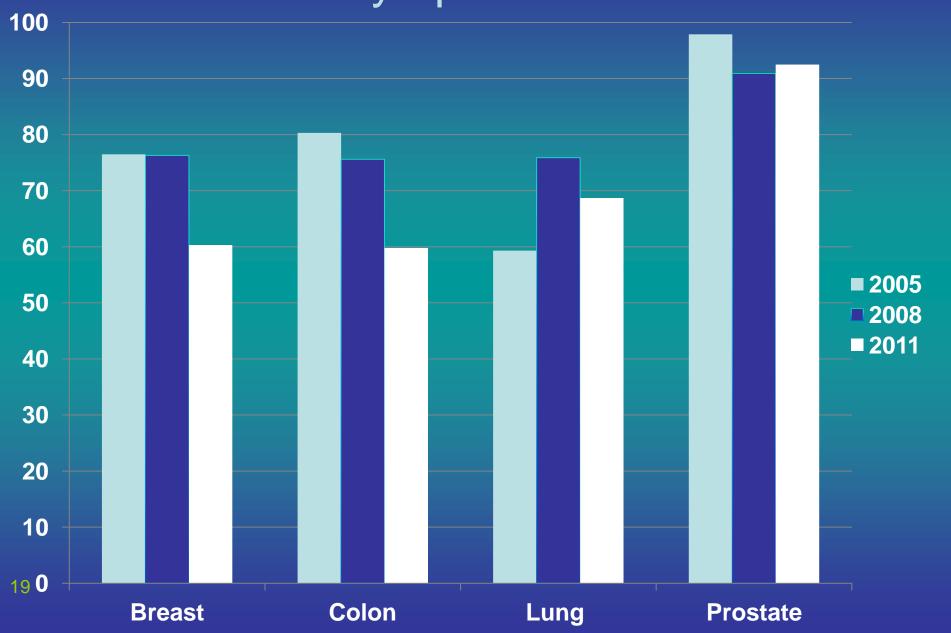
Tumor Size



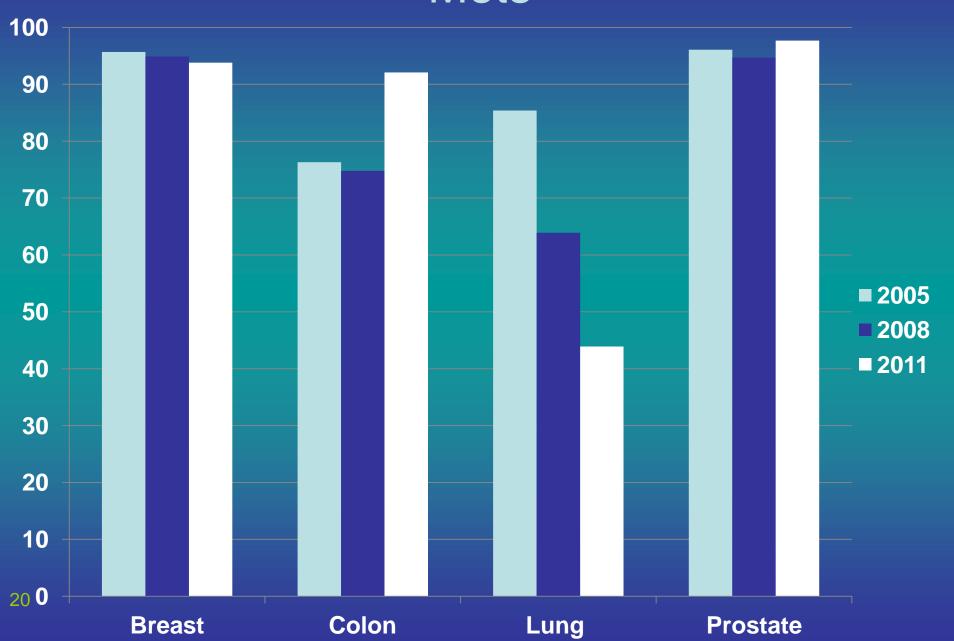
Extension



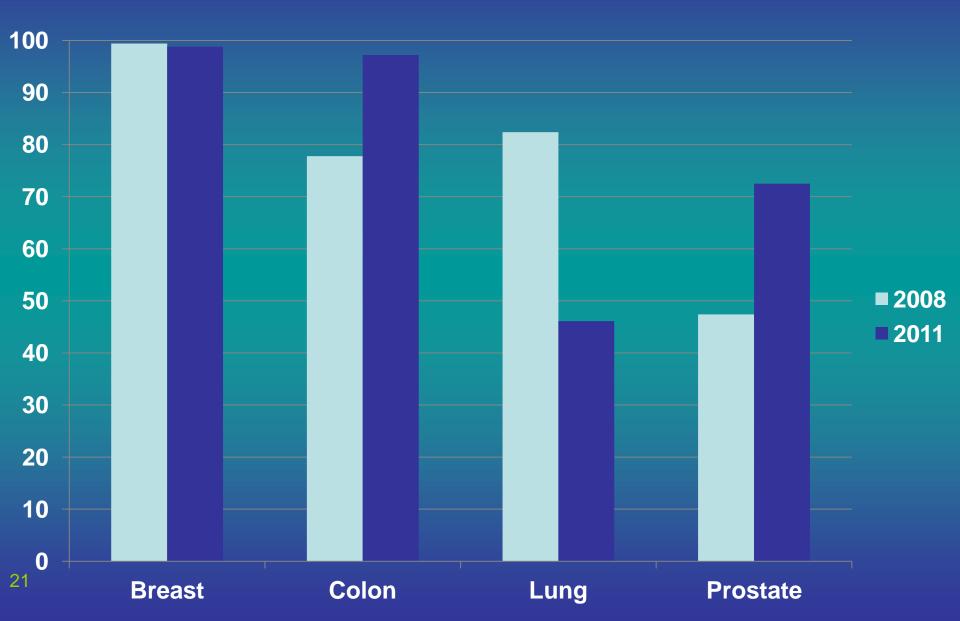
Lymph Nodes



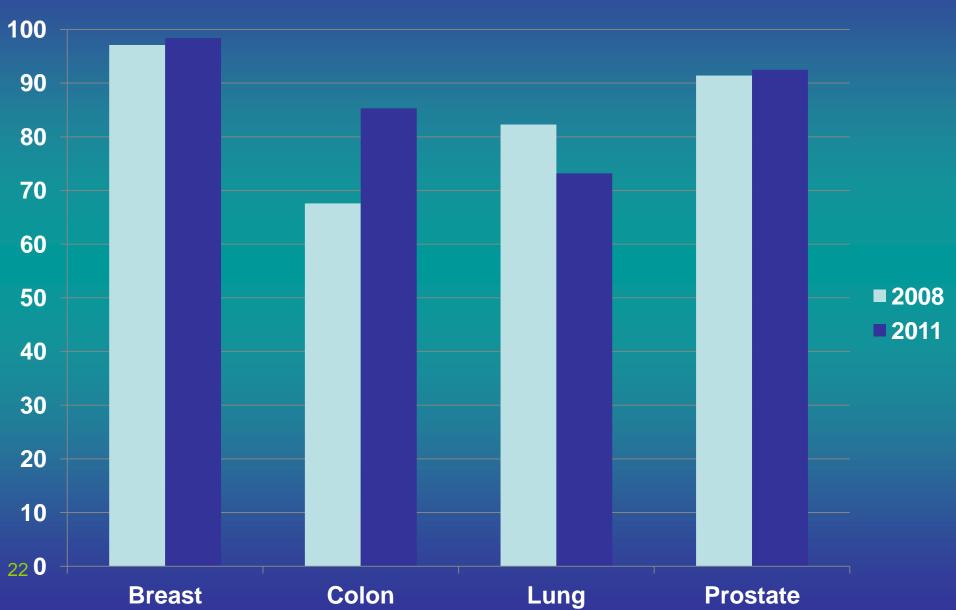
Mets



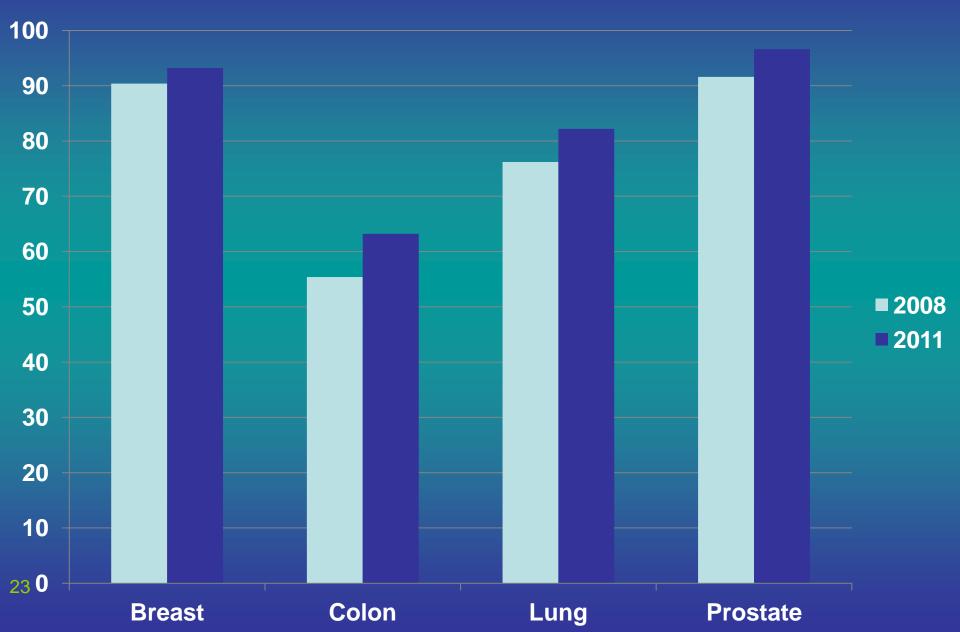
TS/Ext Eval Codes



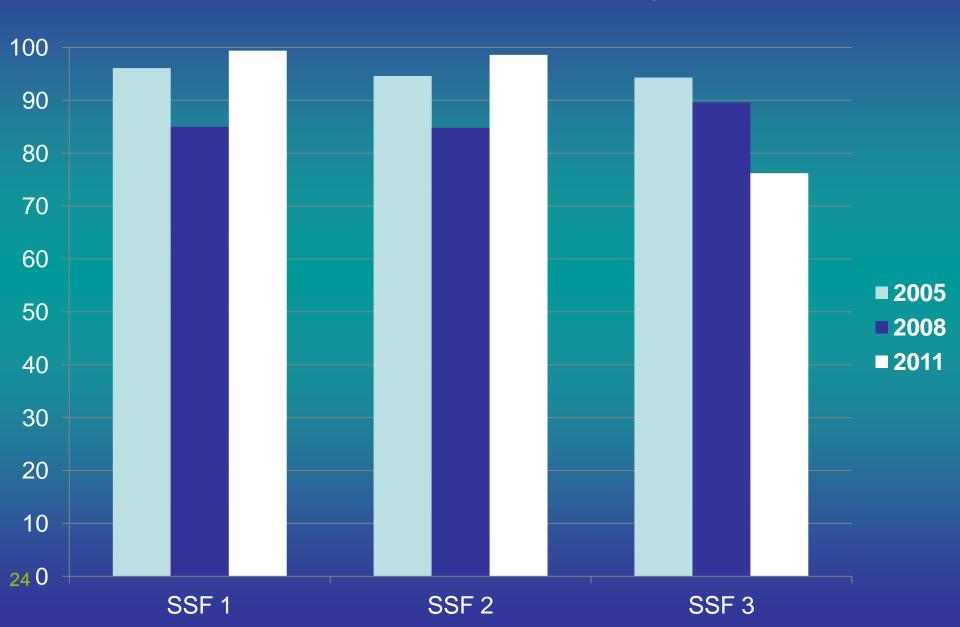
Lymph Node Eval



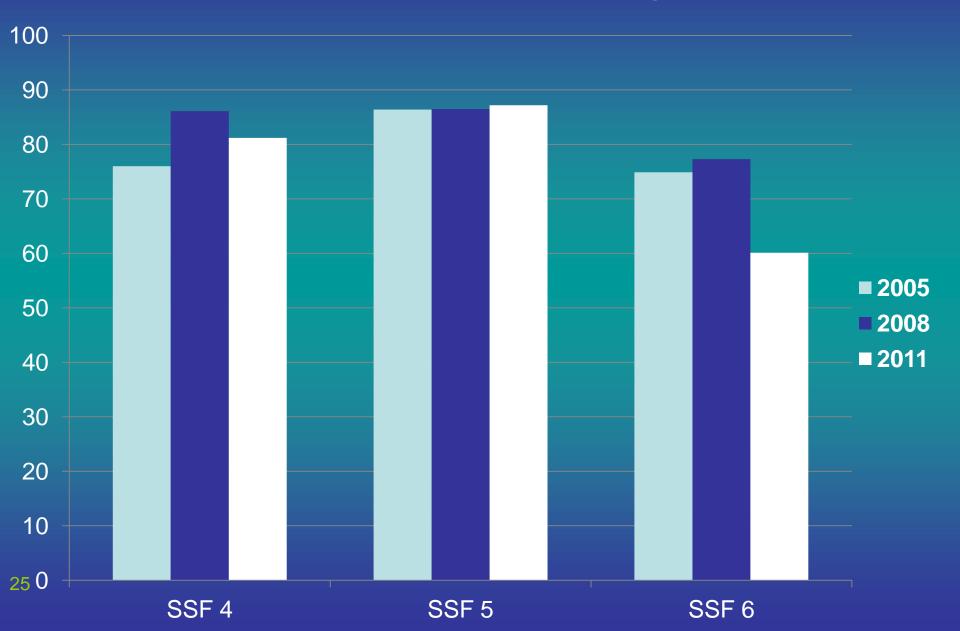
Mets Eval



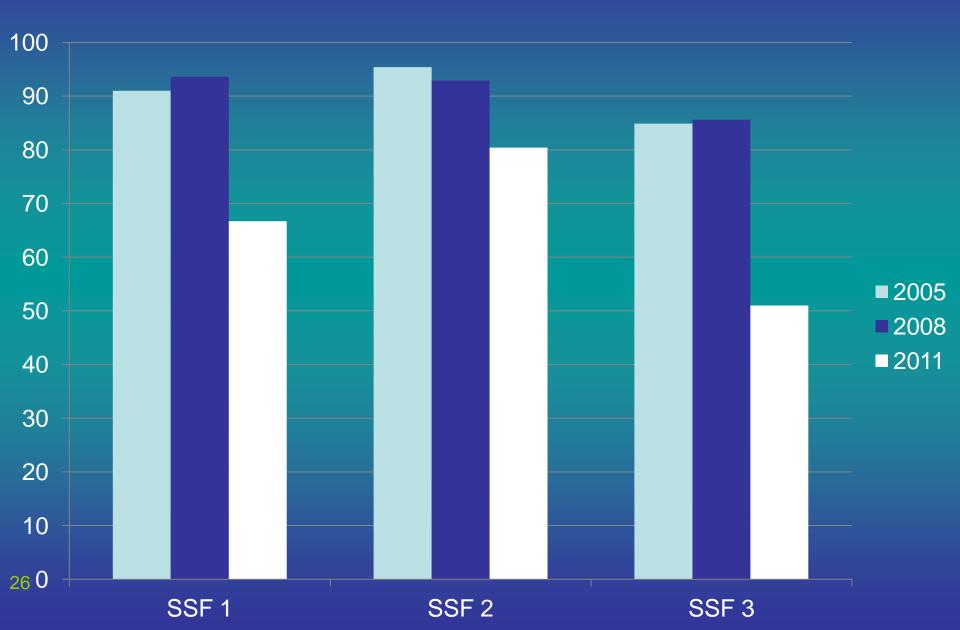
Breast: SSF's 1-3



Breast: SSF's 4-6



Prostate: SSF's 1-3



Conclusions



American Joint Committee on Cancer Contact Information

Marty Madera – Education Administrator

email: mmadera@facs.org

phone: 312-202-5287

Judy Janes – AJCC Coordinator

email: jjanes@facs.org

phone: 312-202-5205

General Inquiries can be directed to AJCC@facs.org or CSv2@facs.org



American Joint Committee on Cancer Contact Information

AJCC Web Site: www.cancerstaging.org

Karen A. Pollitt – Manager

email: kpollitt@facs.org

phone: 312-202-5313

Donna M. Gress, RHIT, CTR – Technical Specialist

email: dgress@facs.org

phone: 312-202-5410



CAnswer Forum

- Submit questions to CS Forum
 - Located within the CAnswer Forum
 - Provides information for all
 - Allows tracking for educational purposes
 - Includes archives of Inquiry & Response System
- http://cancerbulletin.facs.org/forums/



Questions



