



NPCR Education & Training Coordinators



Using Education to “Drive” Quality



SAFER • HEALTHIER • PEOPLE™

Audit Results

- Building CS Extension Training Module
 - ◆ Using Yr 1 and Yr 2 Audit Results
 - ◆ Using “source of error” from audits

Data Quality Results

Yr 1 & Yr 2 NPCR Audit

■ Stage Data:	2004	2005
◆ CS Ext	371	453
◆ CS LNs	198	236
◆ CS Mets	130	145
◆ Der SS2000	153	192
◆ SSF 1	1	0
◆ SSF 3	43	38

Colorectal – CS Extent

Yr 1 & Yr 2 NPCR Audit Data

- Information from:
 - ◆ Pathology Report
 - ★ Depth of Invasion
 - ★ Polyp or Tubulovillous Adenoma
 - ◆ Radiographic Imaging
 - ◆ Operative Reports

Lung – CS Ext.

Yr 1 & Yr 2 NPCR Audit Data

- Information from:
 - ◆ Pathology Reports
 - ◆ Radiation Oncology Consult
 - ◆ AJCC Staging Forms
 - ◆ Radiographic Imaging
 - ◆ Physician Documentation

Prostate – CS Ext.

Yr 1 & Yr 2 NPCR Audit Data

- Clinical Extent of Disease:
 - ◆ History & Physical Reports
 - ◆ Physician Documentation
 - ◆ CT Scans
- Pathologic Extent of Disease:
 - ◆ Pathology Reports

CS Extension Training Module & NPCR Education & Training Coordinators...

- Qualified, expert trainers
- Training module
- Using skills
- Using audit results

Additional Support Tools

- ETC Conference and Web Conference Calls
- Planned ETC Web Portal
 - ◆ SharePoint
 - ◆ Store working documents (i.e., CS Ext Training Module)
 - ◆ Roster of contact info for ETC's
 - ◆ Calendar of events and deadlines
 - ◆ Questions and posts from participants

Additional Support Tools

- NPCR Cyber Cancer Registry
 - ◆ 1st module – Casefinding
 - ★ Virtual facility for casefinding sources
 - ★ Pathology Reports
 - ★ Medical Record Disease Indices
 - ★ Medical Discharge Logs
 - ★ Radiation Oncology Logs
 - ★ Medical Oncology Logs

NPCR Cyber Cancer Registry

- Practice Casefinding Skills
- Quiz Casefinding Skills
 - ◆ Immediate feedback
 - ◆ Accuracy Certificate
- Registry Students or Experienced Registrars
- Deploy in May 2009
- Future Modules

NPCR Cyber Cancer Registry

The screenshot shows a Windows Internet Explorer browser window displaying the Cyber Cancer Registry homepage. The browser's address bar shows the URL: http://wcccd-krh-web5/DCPCCCR_Intranet/Home/CCRHome.aspx. The page title is "Cyber Cancer Registry Home Page".

The website content includes:

- Cyber Cancer Registry** (main heading)
- Navigation links: [References](#), [Help](#), [Log Out](#)
- Welcome message: **Welcome LYNDIA DOUGLAS**
- Welcome to the Cyber Cancer Registry!**

The Cyber Cancer Registry is an interactive tool developed with the National Program of Cancer Registries (NPCR) to prepare people for a career in the cancer registry field. By working through the exercises and quizzes, you will gain practical experience in the functions of a cancer registrar in both hospitals and central registries.

For technical questions about the Cyber Cancer Registry, please contact the [system administrator \(cancerinfo@cdc.gov\)](mailto:cancerinfo@cdc.gov).
- Casefinding Module**
 - Casefinding Practice**

Practice exercises in this module to gain experience in the Casefinding functions of a cancer registrar. You may repeat the practice exercises as many times as you like.
 - Casefinding Quiz**

Take the Casefinding Quiz at any time and receive a certificate upon completion. You may repeat the quiz as many times as you like. However, the quiz must be completed in one session, so please allow enough time to finish.
- Footer navigation: [Home](#), [A-Z Index](#), [Site Map](#), [Policies](#), [About CDC.gov](#), [Link to Us](#), [All Languages](#), [Contact CDC](#)

The Windows taskbar at the bottom shows the Start button, several application icons, and the system tray with the time 4:00 PM and 100% zoom level.

NPCR Cyber Cancer Registry

Casefinding Practice - Windows Internet Explorer provided by ITSO

http://wccd-krh-web5/DCPCCCR_Intranet/Casefinding/CasefindingPractice.aspx

File Edit View Favorites Tools Help

CDC Casefinding Practice

CDC Home
CDC Centers for Disease Control and Prevention
Your Online Source for Credible Health Information

Cyber Cancer Registry

[References](#) | [Help](#) | [Log Out](#)

Cyber Cancer Registry

- Casefinding Module
- ▶ Casefinding Practice**
- Casefinding Quiz
- Comments

Casefinding Practice

Practice exercises in this module to gain experience in the Casefinding functions of a cancer registrar. You may repeat the practice exercises as many times as you like.

To begin, please click on a data source from the options below:

Practice Data Source	Correct/Practiced	Domain
Pathology Report	2 / 5	Hospital and Central Cancer Registry
Pathology Log	0 / 0	Hospital and Central Cancer Registry
Disease Index	0 / 0	Hospital and Central Cancer Registry
Radiation Oncology Log	0 / 0	Hospital
Hospital Admission/Discharge Database	0 / 0	Hospital
Medical Oncology	0 / 0	Hospital and Central Cancer Registry

Home A-Z Index Site Map Policies About CDC.gov Link to Us All Languages Contact CDC

Local intranet 100%

start Cyber Registry... PD Meeting 20... Cyber Cancer ... Casefinding Pr... 4:01 PM

NPCR Cyber Cancer Registry

Casefinding Practice - Windows Internet Explorer provided by ITS0

http://wccd-krh-web5/DCPCCCR_Intranet/Casefinding/DataSourceLoad.aspx?Id=6

File Edit View Favorites Tools Help

CDC Casefinding Practice

Cyber Cancer Registry

[References](#) | [Help](#) | [Log Out](#)

Cyber Cancer Registry

- Casefinding Module
- Comments

Casefinding Practice

[Return to Casefinding Module](#) | [Start New Pathology Reports Session](#)



Pathology Reports | Pathology Log | Disease Index | Radiation Oncology Log | Hospital Discharge Database | Medical Oncology Clinic Log

Pathology Reports 2 correct of 5 attempted

To view the report, click on the report image. Read each case carefully and click Yes to indicate that the case is reportable, No to indicate that the case is not reportable, or Investigate Further to indicate that the answer is neither Yes nor No, but the case would have to be investigated further.

Report Type: [Surgical Pathology](#) | [Non-Gyn Cytology](#) | [Bone Marrow](#) | [Autopsy](#)

Surgical Pathology

#	Report ID	Is This A Reportable Case?
1	1	 Reportable: <input type="button" value="Yes"/> <input type="button" value="No"/> <input type="button" value="Investigate Further"/>
2	6	 Reportable: <input type="button" value="Yes"/> <input type="button" value="No"/> <input type="button" value="Investigate Further"/>

Local intranet 100%

start Cyber Registry... PD Meeting 20... Cyber Cancer ... Casefinding Pr... 4:02 PM

NPCR Cyber Cancer Registry

Disease Index - Windows Internet Explorer provided by ITSO

http://wccd-krh-web5/DCPCCR_Intranet/Casefinding/DataSourceLoad.aspx?Id=4

File Edit View Favorites Tools Help

CDC Disease Index

Cyber Cancer Registry

[References](#) | [Help](#) | [Log Out](#)

Cyber Cancer Registry

- Casefinding Module
- Comments

Casefinding Practice

[Return to Casefinding Module](#) | [Start New Disease Index Session](#)

Pathology Reports | Pathology Log | **Disease Index** | Radiation Oncology Log | Hospital Discharge Database | Medical Oncology Clinic Log

Disease Index 1 correct of 2 attempted

Read each case carefully and click Yes to indicate that the case is reportable, No to indicate that the case is not reportable, or Investigate Further to indicate that the answer is neither Yes nor No, but the case would have to be investigated further.

#	Last Name	First Name	MRN	Age	Sex	Visit Type	Discharge Dt	DRG	ICD1	ICD2	ICD3	ICD4	ICD5
1	Silver	Sterling	100010	70	F	RAD	11/09/2008		V76.12	611.8			
Reportable: <input type="button" value="Yes"/> <input type="button" value="No"/> <input type="button" value="Investigate Further"/>													
2	Downs	Upton		68	M	ER	03/18/2008		593.9	285.9	250.00	428.0	414.0
Reportable: Yes Incorrect! No cancer diagnosis codes													
3	Worth	Wiley		83	F	SDC	06/14/2008		537.3				
Reportable: <input type="button" value="Yes"/> <input type="button" value="No"/> <input type="button" value="Investigate Further"/>													
4	Jolly	Roger	100121	89	F	IN	04/28/2008		780.2	427.31	288.0	397.0	799.3
Reportable: No Correct! No cancer diagnosis codes													
5	Boyle	Lance	100172	45	M	RAD	03/01/2008		225.2				
Reportable: <input type="button" value="Yes"/> <input type="button" value="No"/> <input type="button" value="Investigate Further"/>													
6	Sent	Michelle	100234	68	F	CLINIC	12/13/2008		203.81				

Done Local intranet 100%

start Cyber Registry... PD Meeting 20... Cyber Cancer ... Disease Index ... 4:03 PM

NPCR Education & Training Annual Conference

- August 4-5, 2009
- Crowne Marriott, Ravinia

NPCR Program Standard VI.b.

- The central cancer registry has a designated education/training coordinator who is a CTR to provide training to the central cancer registry staff and reporting sources to assure high quality data.

NPCR Goals for ETC's

- What are your registry's Education Program Plans?
 - ◆ Newsletters
 - ◆ Training
 - ◆ Measure outcomes of training (audits)
- **INCREASED QUALITY OF DATA!**



Lynda L. Douglas

ldouglas@cdc.gov

770-488-1075

www.cdc.gov/cancer/npcr/