CASEFINDING

Introduction

- Casefinding
  - Definition
  - Purpose
  - Methods

- Sources vs Resources

- Reportable Cancer Conditions

- Non-Reportable Conditions

- Ambiguous Terminology

Leave No Stone Unturned

What is Cancer Casefinding?

- Process of identifying all reportable cases through review of source documents and case listings

- Casefinding covers a range of cases that need to be assessed to determine whether or not they are reportable

The Purpose

- Assure that every cancer case has been reported

- Avoid over-counting & under-counting cases

- Monitor multiple primaries

- Document completeness of your registry

Casefinding Methods:

- **Active** - registry personnel screen source documents

- **Passive** - other health care professionals notify registrar of potential cases

- **Combination**

Casefinding Sources

Hospitals

Inpatient

Clinics

Outpatient (ED, Imaging)

Treatment Centers

Casefinding Sources

Central Registry

Treatment Centers

Physician Offices

Path Labs

Death Certificates

Bordering State Registry

Casefinding Source Documents

- Epath: Pathology/Cytology/Autopsy Reports
- Disease Index
- Radiation Therapy Logs
- Nuclear Medicine
- Chemotherapy Outpatient Logs
- Emergency Room Records
- Radiology
- Admission/Discharge Documents
- In-patient
- Out-patient
- Surgery Logs and Schedules
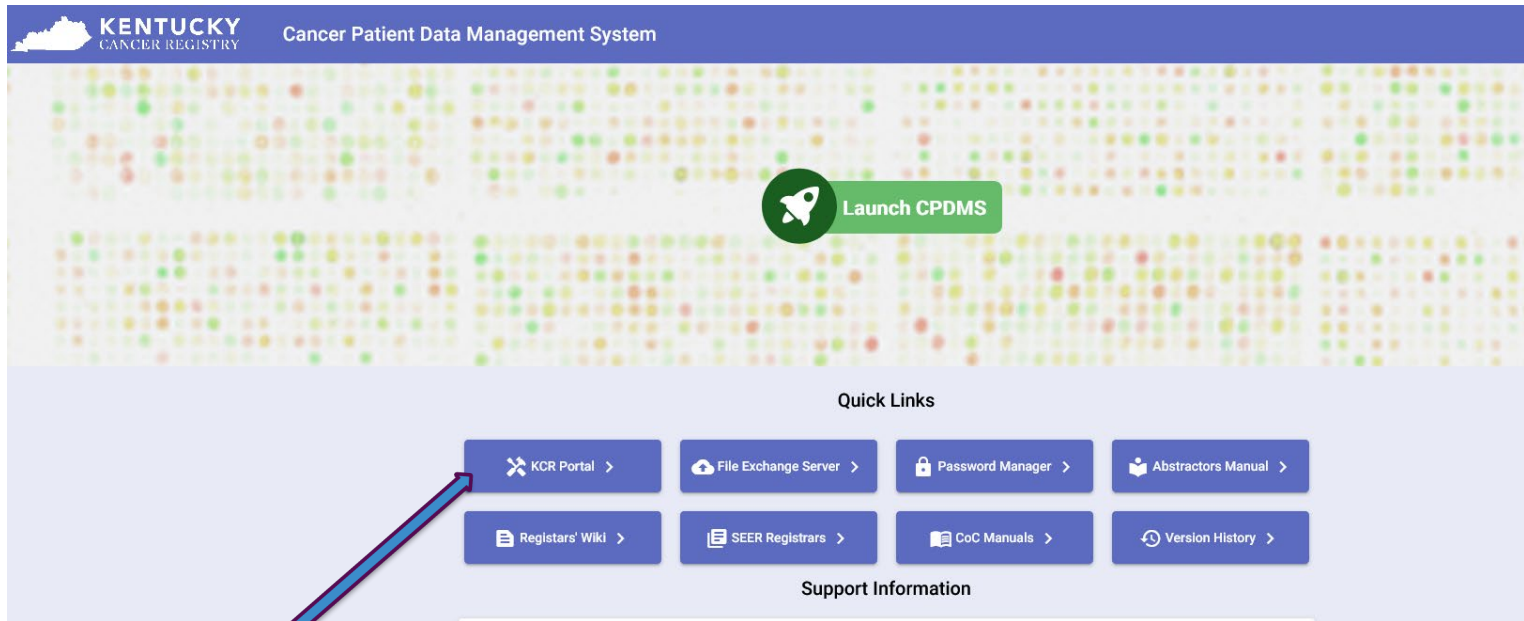- Pain Clinic Logs
- Autopsy Reports

Electronic Pathology Reporting

- Electronic Pathology Reporting (Epath)
  - Web-based;
    - Access from home

- Captures approximately 98% of Kentucky path reports
  - Hospitals
  - Free-standing laboratories
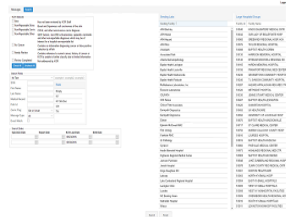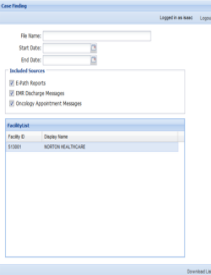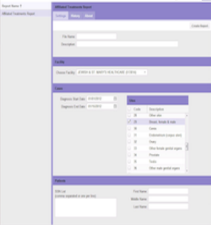
Access to Epath...

KCR Portal

KCR
Web Application Portal

What E-path Looks Like

Messages   Search

KCR Statuses

- [ ] New — Has not been reviewed by KCR Staff
- [ ] Non-Reportable Skins — Basal and Squamous cell carcinomas of the skin
- [ ] Non-Reportable Cervix — CIN iii, and other non-invasive cervix diagnoses
- [ ] Non-Reportable Other — Non-CNS schwannomas, appendix carcinoids, and other non-reportable diagnoses which may be of interest for a hospital non-reportable list
- [ ] No Cancer — Contains no information diagnosing cancer or false positive selection by ePath
- [ ] Needs Review — Contains reference to current cancer, history of cancer or KCR is unable to further classify due to limited information
- [ ] Review Completed — Not addressed by KCR

Check All   Uncheck All

Search Fields

Field	
All Text	example1, example2, example3
SSN:	
First Name:	State
Last Name:	Empty
Medical Record:	KY
Path Id:	KY 5th Dist.
CDF/Cervix Flag:	Set, Unset, or CDF	OH
Message Type:	All	TN
Exact Match:	[ ]	

Search Dates

Specimen Date	Report Date	KCR Load Date	Birth Date

Sending Labs

Sending Facility ↑
ARH Beckley
ARH Harlan
ARH Hazard
ARH Misc
Ameripath
Associated Path
Atlanta Dermatopathology
Baptist Health Hardin
Baptist Health Lexington
Baptist Health Louisville
Baptist Health Madisonville
Baptist Health Paducah
BioReference Laboratories, Inc
Bostwick Laboratories
CBLPATH
CPA Norton
Cincinnati Children's
Clark Co Regional MC
Clinical Path Associates
Dermpath Diagnostics
Dianon
Ephraim McDowell RMC
First Urology
Frankfort RMC
GI Pathology
Gynecor
Hardin Memorial Hospital
Highlands Regional Medical Center

Large Hospitals/Groups

Facility Id	Facility Name
90201	TRAINING DATABASE
510040	KING'S DAUGHTERS' MEDICAL CNTR
510048	FLAGET MEMORIAL HOSPITAL
510065	GREENVIEW REGIONAL HOSP, HCA
510076	TAYLOR REGIONAL HOSPITAL
510088	BAPTIST HEALTH-CORBIN
510130	HARRISON MEMORIAL HOSPITAL
510140	EPHRAIM MCDOWELL REGIONAL MC
510165	BAPTIST HEALTH-HARDIN
510195	FRANKFORT REGIONAL MED CENTER
510230	GEORGETOWN COMMUNITY HOSPITAL
510240	T J SAMSON COMMUNITY HOSPITAL
510275	HARLAN APPALACHIAN REG HOSP
510287	HAZARD APPALACHIAN REG MED CTR
510320	DEACONESS HENDERSON HOSPITAL
510330	JENNIE STUART MEDICAL CENTER
510407	BAPTIST HEALTH-LEXINGTON
510420	SAMARITAN HOSPITAL
510455	UK HEALTHCARE
510550	UNIVERSITY OF LOUISVILLE HOSP
510670	BAPTIST HEALTH-DEACONESS MADISONVILLE
510685	ARH OUR LADY OF THE WAY HOSP
510710	MEADOWVIEW HOSPITAL
510715	MIDDLESBORO APPALACHIAN REG
510717	ST CLAIRE MEDICAL CENTER
510745	ROCKCASTLE COUNTY HOSPITAL
510750	MURRAY-CALLOWAY COUNTY HOSP
510810	LOURDES HOSPITAL
510815	BAPTIST HEALTH-PADUCAH

Search   Reset

Case Finding List

Searching Web Reports

Web Treatment Report

Report Name

Affiliated Treatments Report

Affiliated Treatments Report

[Description] [Settings] [History]

Treatment records from all affiliated facilities where the treatment data is inconsistent.

This report allows you to select a set of patient records from your facility based on diagnosis date, primary site code, and other criteria. It matches those patients with the central registry to identify other facilities that have reported the same patient. Once it finds matching patients at other facilities, it displays only those patients where there are discrepancies in the treatments stored in your database as compared to the treatments stored in the other facility databases.

The treatments displayed will include all treatments from your facility and all treatments from the other facility, therefore you should review the data to see if another facility has better treatment information. When reviewing treatments, you may find additional treatments, better dates, better treatment notes, or you may find that your own treatment information is the best available.

Note: You should also review the class of case to determine if you need to make changes, such as changing a 10 to a 00.

This report does not display patients where your facility is the only reporting facility or where the treatment records among all facilities are the same.

Sample Report:

	A	B	C	D	E	F	G	H	I	J
1										
2	SSN	Last Name	First Name	Facility ID	Last Contact	Survival				
3	001234567	ANDERSON	JANET	741308	10/24/10	1				
4	001234567	ANDERSON	JANET	544301	6/16/10	1				
5										
6		Sequence 1	Facility ID	Site	Diagnosis Date	Class	Abstractor			
7			741308	29	3/29/09	12	AB			
8			544301	29	3/18/09	21	CD			
9										
10			Therapies	Facility ID	Therapy Date	Type	Procedure			Treat. Facility
11				741308	3/29/09	N	02 - Biopsy of primary site			KY RURAL HOSPITAL (564009)
12						Notes:	BIOPSY LEFT BREAST 03/29/09 DR. OFFICE			
13					4/28/09	S	51 - Mod rad mastectomy without n			MAIN STREET HOSPITAL (741308)
14						Notes:	MARGINS NEGATIVE			
15					7/12/09	C	3 - Chemotherapy, multiple agents			MAIN STREET HOSPITAL (741308)
16						Notes:	PT STARTED CHEMO AT MSH ON 7/12/09, TCX4 PLANNED			
17					11/1/09	H	1 - Hormone therapy agents, NOS			MAIN STREET HOSPITAL - NHF (512345)
18						Notes:	TAMOXIFEN, DR. SANDERS, 11/1/09			
19										
20				544301	4/28/09	S	61 - Radical mastectomy NOS with			MAIN STREET HOSPITAL (741308)
21						Notes:	LEFT RADICAL MASTECTOMY AT MAIN STREET HOSPITAL ON 04/28/2009			
22					8/9/09	C	3 - Chemotherapy, multiple agents			COUNTY ONCOLOGY ASSOCIATES (5121
23						Notes:	TAXOTERE AND CYTOXAN STARTED 08/09/2009 AT METRO ONCOLOGY ASSOCIATES			
24					10/27/09	R	1 - Beam radiation			BAIRD APPALACHIAN REG MED CTR (544
25						Notes:	33 FRACTIONS TOTAL			

Casefinding Resources

- Reportable list of cancers
- ICD-O-3.2 (purple book + updates)
  - NAACCR https://www.naaccr.org/icdo3/
- ICD-10 code book
- Solid Tumor Coding Rules
- Hematopoietic Database
- Master patient list
- KCR Casefinding Rules

Reportable ICD-10 codes

https://seer.cancer.gov/tools/casefinding/

www.kcr.uky.edu/manuals/cpdms-help/cpdms.htm

Note: If you have been using casefinding lists, i.e., disease index, be sure to visit the links above for the most up to date list of reportable ICD10 codes

- Use the casefinding lists to screen prospective cases and identify cancer cases for inclusion in the registry.

- A casefinding list is **not** the same as a reportable list.

- Casefinding lists are intended for searching a variety of cases so as not to miss any reportable cases.

Hematopoietic Manual & Database

https://seer.cancer.gov/seertools/hemelymph/code_list/

What are "Reportable"?
SEER Manual Page 6-14

- Carcinomas, sarcomas, melanomas, leukemia, lymphomas, etc.

- Behavior code /0 benign or /1 borderline for primary intracranial and CNS tumors only (9580/0)

- Behavior code /2 In situ or /3 Invasive for other sites (8500/2 or 8500/3)

- Metastatic tumors

- Cancers diagnosed using approved ambiguous terms or phrases when they are used with a term such as cancer, carcinoma, sarcoma, etc.

Reportable (cont'd)

Intraepithelial neoplasia [these examples are not a complete list]:

- Vagina (VAIN III)
- Vulva (VIN III)
- Anus/Anal Canal   (AIN III)
- Laryngeal (LIN III)
- Lobular neoplasia (LN III) (breast)
- Lobular intraepithelial (LIN III) (breast)
- Pancreas (PanIN III)
- SIN III – excluding cervix
- Penile (PeIN III)

Not Reportable
SEER Manual Page 7

b. Do **not** report (Exceptions to reporting requirements)

   i. **Skin** primary (C440-C449) with any of the following histologies

   Malignant neoplasm (8000-8005)
   Epithelial carcinoma (8010-8046)
   Papillary and squamous cell carcinoma (8050-8084)
   Squamous intraepithelial neoplasia III (SIN III) (8077) of skin sites coded to C44_
   Basal cell carcinoma (8090-8110)

   Note: If the registry collects basal or squamous cell carcinoma of **skin** sites (C440-C449), sequence them in the 60-87 range and do not report to SEER.

   ii. **In situ** carcinoma of **cervix** (/2), any histology, cervical intraepithelial neoplasia (**CIN III**), or SIN III of the cervix (C530-C539)

   Note: Collection stopped effective with cases diagnosed 01/01/1996 and later. As of the 2018 data submission, cervical in situ cancer is no longer required for any diagnosis year. Sequence all cervix in situ cases in the 60-87 range regardless of diagnosis year.

   iii. Prostatic intraepithelial neoplasia (PIN III) (C619)

   Note: Collection **stopped** effective with cases diagnosed 01/01/2001 and later.

   iv. Colon atypical hyperplasia

   v. High grade dysplasia in colorectal and esophageal primary sites

Not a Complete list

Reportable - Mucosal Skin Sites

Following sites are *reportable* for skin malignancies:

- ⦿ Lip (C00.0-C00.9)
- ⦿ Anus or Anal Canal (C21.0-C21.1)
- ⦿ Vagina (C52.9)
- ⦿ Vulva (C51.0-C51.9)
- ⦿ Clitoris (C51.2)
- ⦿ Penis (C60.0-60.9)
- ⦿ Scrotum (C63.2)

Not Reportable Skin Sites

Skin cancers (C44.0 – C44.9):

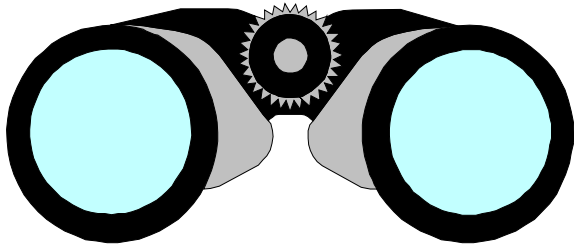| ICD0-3 Code	Histological Term
8000-8005	Malignant Neoplasm, NOS
8010-8046	Epithelial Carcinomas
8050-8084	Papillary and Squamous Cell Carcinomas
8090-8110	Basal Cell Carcinomas
8077	Perianal skin

REMEMBER:

Careful screening leads to better casefinding!!!

Compare potential new cases to CPDMS to determine if cases are new patients and/or new primaries

Look closely for these...

Cancer cases diagnosed and/or treated in your facility.

Typically you will **NOT** abstract:

- Consultations *ONLY*
- 2nd opinions *ONLY*
- Transient care *ONLY*
- Hx of cancer *ONLY*

What if you find these?

Pathology or cytology reports for specimens sent from MD office or other outside facility to your hospital that indicates malignancy but no treatment at your hospital

If a case is not reportable by you, but is incident to the state - please forward a copy of the report to KCR
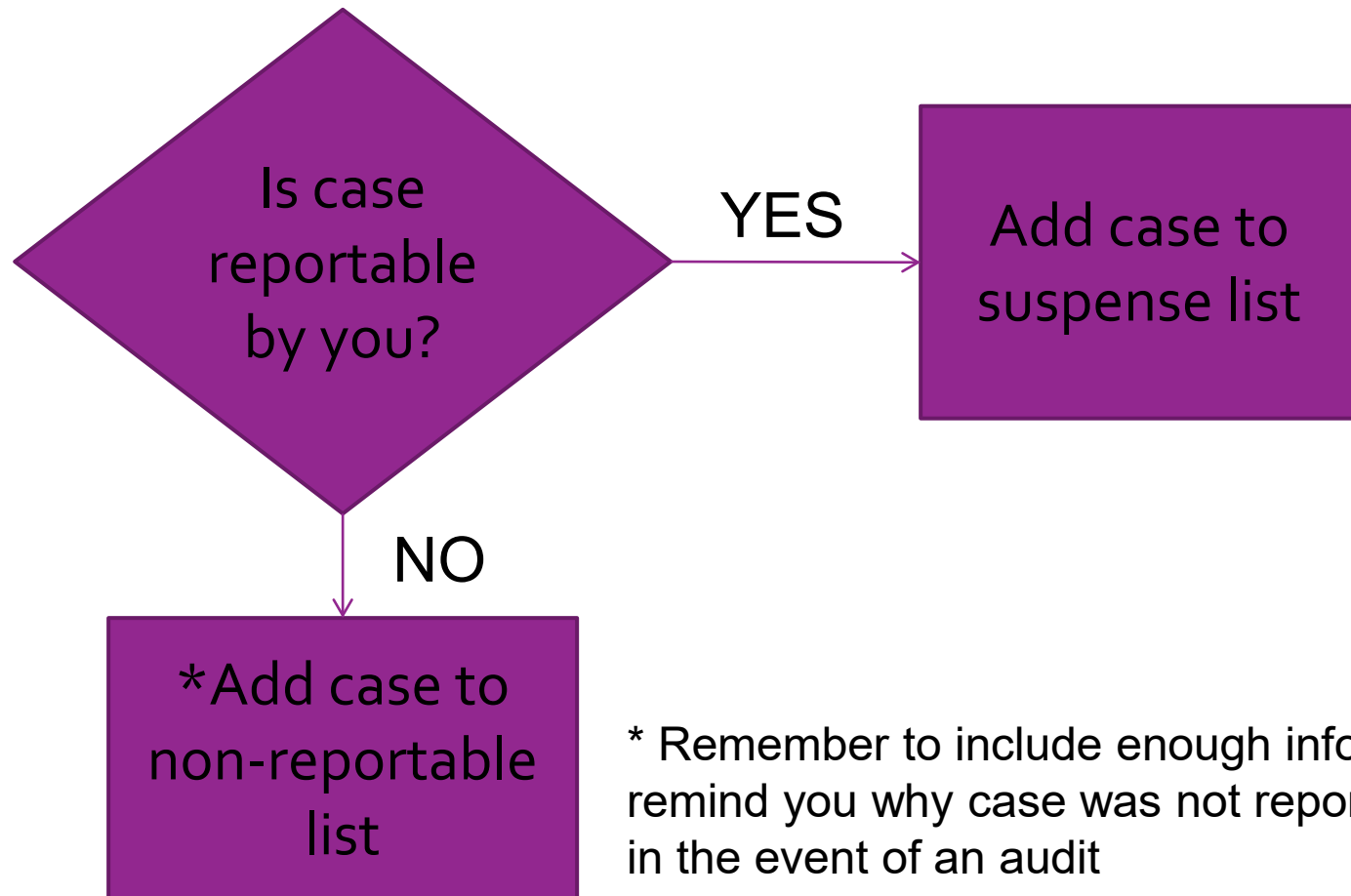
Casefinding Audits…

- Complete case ascertainment for reporting facilities

- Performed by Central Registry Annually

Managing Your Lists

Is case reportable by you?

YES → Add case to suspense list

NO → *Add case to non-reportable list

* Remember to include enough info to remind you why case was not reportable in the event of an audit

Casefinding Complete!

Mission Accomplished!