## LTR 2017 Reabstraction Audit

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- Hospital Registrars
  - East Jefferson MC: Cynthia Boudreaux
  - UMC NO: Mercedes Hollingsworth & Loretta Lauson
  - Ochsner Clinic Foundation NO: Cynthia Boudreaux
  - Slidell Memorial Hospital: Cynthia Boudreaux
  - Baton Rouge General MC: Linda Lee
  - Ochsner Baton Rouge: Deidre Arnaud
  - UHC Lafayette: Gary Kuykendall
  - Our Lady of Lourdes: Dawn Duplantis
  - Lake Charles Memorial Hosp: Fran Freedlund
  - Christus St Patricks: Cheri Babineaux & Ginger Ledoux
  - Rapides Regional MC: Lakerisha Winn
  - Christus St. Francis Cabrini: Amy Young
  - University Health Shreveport: Carrie Porter
  - Willis Knighton MC: Amber Mandino
  - St. Francis MC: Brenda Turner & Casey Walker
  - Glenwood Regional MC: Amanda Brasher



### Approach

- Select two large facilities from each region
- Include reportable analytic cases (class of case 00-22).
- Randomly select a set of sample cases from each cancer site for each selected hospital.
- Notify selected hospitals to send the LTR medical charts or allow remote access to their EMR.
- Perform reabstracting
  - ✓ Based on all medical charts
  - ✓Blind study



### Approach cont'd

- Conduct data item comparisons
  - ✓ Create a list of cases with coding discrepancies for reconciliation
- Perform reconciliation
  - ✓ LTR Auditors
  - ✓ Hospital Registrars
- Accuracy rate (%):

100- (# of discrepancies/# of data items)x100

- Send audit report to hospitals
  - ✓Accuracy rates
  - ✓ Major coding issues

## Case Selection Diagnosis Year: 2015 Selected hospitals: 16 Cancer sites Colorectal Lung Breast Prostate Kidney, Renal Pelvis or bladder Randomly selected 4 analytic cases per site A total of 320 cases (16x5x4)







## Why Reconciliation by Hospital Registrar Is Important?

- Auditors received incomplete medical charts
  - Did not print out all required sections from EMR
  - Did not scan properly: missed pages
- Information was obtained from other facilities (not included in the internal charts)
  - Chemotherapy
- Information was in your EMR, but not in the copy of medical charts
  - Height/weight
- Information was updated in your database after initial abstracts were transmitted to the LTR

### Results of Data Comparison

### Number of cases included

 $\checkmark$  6 cases with inadequate medical charts had to be excluded:

- $\circ$  1 prostate, 1 lung, 3 kidney, and I bladder
- ✓ 314 cases included

### Number of data items

Case and Data Itoms	Proact	Droctato	CPC	Lung	Kidney	/Renal pelvis /	Bladder	Total
Case and Data items	Diedst	Prostate	CRC	Lung	Kidney	Renal pelvis	Bladder	IOLAI
# of Cases	64	63	64	63	30	1	29	314
# of Common Data								
items	42	42	42	42		42		210
# of SSFs	15	9	6	2	6	1	3	42
Total data items	3648	3213	3072	2772	1440	43	1305	15493











### Audit Summary

### Accuracy rate

- ✓15 hospitals have overall accuracy rate > 90%
- ✓ 8 hospitals have overall accuracy rate higher than the all hospitals combined (93.6%)
- ✓ Accuracy rates on treatment related data items are great followed by demographics and tumor characteristics.
- ✓ Coding SSFs remains an issue, particularly for CRC.

### Audit Summary, Continued

### Demographics

- ✓ Typos: Name, address
  - Example 1: Lname—Raferty vs Rafferty
  - $\,\circ\,$  Example 2: Address--Anchord Lane vs Achord Lane

### ✓ Primary payer at diagnosis

- $\,\circ\,$  Insurance NOS vs Private Insurance vs Medicare
- ✓ Height/weight
  - $\,\circ\,$  Unknown height/weight vs documented height/weight near diagnosis or prior to treatment

### Tumor characteristics

### ✓ Primary site

- Most specific primary subsite not selected—C509 vs C504
- ✓Grade
  - $\circ$  Kidney case—Fuhrman nuclear grade 3 with Grade/Differentiation incorrectly coded to 2







### ■ HEIGHT:

- $\odot$  Conversion of feet to inches. 1 foot = 12 inches
- EXAMPLE 1: 5'5", [(5' x 12") + 5"=65"]
- EXAMPLE 2: 6' 2" = [(6 feet x 12 inches) +2 inches] = 74 inches

### • WEIGHT:

- $\circ~$  don't forget the ounces
- O EXAMPLE: 168lbs 9oz should be entered 169 pounds

[168 lbs + (9oz/16oz=0.5625)= 168.5625, rounds to 169]

• Use codes 10 / 20 VS 60-63 (Medicare codes):
 • Code 10 (INSURANCE NOS)--basically all you know is patient has "insurance" but you DO NOT KNOW whether it is:
 • Managed Care, HMO, PPO (network based)

PAYER AT DX:

 Fee-for-service—where patient is free to go to any doctor or any hospital in any city/state—no networks involved

o Medicaid; Medicare; Tricare; military, VA OR PHS

*In other words, the patient has a type of insurance that you cannot code to 20, 21, 31, 35, 60-68.* 

 Code 20 (PRIVATE INSURANCE: Managed Care, HMO/PPO)--used ONLY when you know the patient had private insurance that was a network model—HMO, PPO etc

### PAYER AT DX cont'd: Use codes 10 / 20 VS 60-63 (Medicare codes) cont'd o Code 60 (MEDICARE NOS)--used when all you know is patient has "Medicare" unk if patient had supplement or not. o Code 61 (MEDICARE w/SUPPLEMENT NOS)--used when you know patient had some other form of secondary insurance in addition to Medicare (Medicare has to be the primary insurance) but it is unknown whether it is a managed care plan—HMO/PPO (code 62) OR a private pay/medicare gap supplement (the more costlier option) [code 63] o Code 62 (MEDICARE ADM THRU MANAGED CARE)--used when patient has Medicare administered through a managed care plan—HMO/PPO like Humana Gold or Peoples Health etc-this is the more popular option due to little to no premium costs o Code 63 (MEDICARE w/PRIVATE SUPPLEMENT)--used when patient has Medicare plus a secondary private pay (Medicare-gap) supplement from an insurance company such as BCBS, UHC or AARP/UHC etc. This supplement could either be a fee for service or a managed care product. NOTE: This would also include the situation where a retired spouse on Medicare is also covered as a dependent on an employed spouses' company insurance plan. This would fall into the secondary insurance category which would pay any expenses NOT covered by Medicare.

## Colorectal Cancer



### Tumor characteristics:

✓ PRIMARY SITE SUBSITE:

 $\circ$  SEER priority order for subsite selection:

- $\circ\,$  Resected cases: operative report w/surgeon's description over pathology report
- $\circ\,$  Polypectomy or Excision w/o resection: endoscopy report over pathology report

• Use of **c18x vs c189** 

- $\circ\,$  Please select the most specific subsite when known
- $\,\circ\,$  Per SEER Colon Coding Guidelines, when  $\underline{tumor\ overlaps\ two\ subsites}$  :
  - $\circ\,$  Code the subsite containing the majority of the tumor
  - Code **C188** when both subsites are *equally involved* or it is *unknown which subsite contains the majority of the tumor*





### CS Staging:

### ✓ EXTENSION

- Deficiencies in adding <u>all</u> clinical or <u>all</u> pathologic classification values to derive clinical or pathologic extension
- Operative report findings not used for pathologic classification/ extension







### Treatment:

### ✓ SURGERY

 $\circ$  Matching most accurate procedure from operative report with surgery code

### <u>Codes 26/28 (Polypectomy):</u>

- $\circ$  Polypectomy is the removal of a colon polyp
- $\,\circ\,$  Can be coded as  $either\,$  Dx/Staging Procedure OR surgery depending on margin status:
  - o Code as 02 DX/Staging Procedure when:
    - Polyp was <u>NOT removed in its entirety</u> where the *margin* status is grossly positive OR
    - Polypectomy followed by a more definitive resection
  - Code as **SURGERY** only when:
    - polyp was removed in its entirety where there are either clear margins, microscopically involved margins OR unknown margins

AND

 Polypectomy was the only stated treatment provided rendering the patient disease free

### • Codes 26/28 (Polypectomy) cont'd:

- Code 26—Polypectomy NOS is used only when you know patient had a polypectomy but do not know if the polypectomy was performed via endoscopy (code 28) or surgical excision (code 29)
  - $\,\circ\,$  Always code to the more specific code 28 or 29 when known
- $\circ$  Code 28—Polypectomy—endoscopic
  - $\circ~$  Used to code polypectomy of colon/rectum via endoscopy; ie colonoscopy
  - $\circ~$  Most common procedure
- Code 29—Polypectomy—surgical excision
  - $\circ~$  Used to code surgical excision of a polyp located inside the rectum near the anus

### o Codes 30/32 (Partial Colectomy/Segmental Resection):

- Less then a hemicolectomy
- $\circ~$  Code 30--includes but is not limited to the following procedures:
  - Appendectomy (for an appendix primary only), enterocolectomy, ileocolectomy, partial colectomy, NOS, partial resection of transverse colon and flexures, and segmental resection (such as cecectomy or sigmoidectomy). Note that the removal of a short portion of the distal ileum is not "removal of a contiguous organ
- Code 32—Segmental resection + resection of contiguous organ; example: small bowel, bladder, omentum, etc
  - $\circ$  NOTE: removal of a short portion of the distal ileum is NOT "removal of a contiguous organ".

### o <u>Code 40 (Subtotal colectomy/Hemicolectomy)</u>

Total right or left colon along with a portion of transverse colon







Tumor characteristics:			
✓ BLADDER			
✓ PRIMARY SITE:			
<ul> <li>C67x vs C678 vs C679</li> </ul>			
<ul> <li>SEER priority order for subs pathology report</li> </ul>	site <b>(C67x)</b> se	election—operativ	ve (TURB) report over
<b>o Code C678 for:</b>			
$\circ$ Overlapping lesion of b	oladder		
$_{\odot}$ Lateral-posterior wall I	esion <b>docun</b>	nented WITH hyp	hen
<ul> <li>Fundus lesion</li> </ul>			
$\circ$ Code C679 for:			
$_{\odot}$ Bladder, NOS lesion			
$_{\odot}$ Lateral posterior wall $lacksquare$	esion <b>docum</b>	nented WITHOUT	hyphen
<ul> <li>Multifocal tumors (sep</li> </ul>	oarate tumor	rs in more than or	ne subsite of the bladde
✓ GRADE:			
<ul> <li>Conversion of Low/High grade</li> </ul>	Term	Description	Grade code
to grade 2/4	1/2	Low grade	2
	2/2	l High grade	4





## Tumor characteristics: PRIMARY SITE SUBSITE Please select proper subsite when presented with conflicting subsite information (C50x) Per SEER Breast Coding Subsite Guidelines: Use the information from reports in the following priority order to code a subsite when there is conflicting information: Pathology report Operative report Physical examination Mammogram, ultrasound





- ✓ Code to more specific type of Ductal Carcinoma when pathology states, ductal carcinoma with features of:
  - *Per MPH Breast Histology Rule H3* the specific histology may be identified as "with features of" and you are instructed to code the more specific histological term.
    - o Ex 1) Ductal Ca with tubular features, 8523
    - o Ex 2) Ductal Ca with micropapillary features 8507



## Prostate Cancer



# CS Staging: CLINICAL EXTENSION CS Ext code 150 was slightly overused (Tumor identified by needle biopsy [clinically inapparent] for elevated PSA---*perhaps not fully considering DRE findings regarding tumor presentation upon palpation.* This impacts T1/T2 tumor staging, so carefully review how the patient presents at diagnosis: T1C= clinically inapparent tumor; meaning NOT palpable or "reliable" visible by imaging. By contrast, a clinically apparent tumor IS palpable or "reliable" visible by imaging. If MD documents a "tumor", "mass", "nodule/nodular" by physical examination (DRE), this can be inferred as clinically apparent. This DOES NOT INDICATE A T1C TUMOR—but rather it indicates at least a T2 tumor MD stage assignment of T1C OR T2 is a clear statement of inapparent vs apparent respectively—code 150 vs (200-240)



