
Central Registry Edits

And Common Coding Errors



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Objectives

- Discuss the main fields that OSCaR examines for quality assurance.
- Discuss SEER Summary Stage for sites with consistent errors.
- Evaluate inconsistent data submitted to OSCaR.
- Receive guidance on how to best ensure abstracts are useful and accurate and timely.



Edit Report: Dates

- RX Date Chemo, Date Last Contact (COC)
- E: RX Date Chemo (Y:2016 M:08 D:18) must be < or = Date of Last Contact (Y:2016 M:07 D:22)
- RX Date Chemo #1220 = 20160818
- Date of Last Contact #1750 = 20160722

CHECK YOUR DATES



Edit Report: Breslow Tumor Thickness

- E: Breslow Tumor Thickness must not be blank or not applicable for Schema ID: 00470 cases diagnosed 2018 and later
- Breslow Tumor Thickness #3817 = <BLANK>
- Schema ID #3800 = 00470
- Date of Diagnosis #390 = 20200217
- Type of Reporting Source #500 = 1



What Does the SSDI Manual Say?



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- [https://apps.naaccr.org/ssdi/input/melanoma_skin/breslow_thickness/?breadcrumbs=\(~schema_list~\),\(~view_schema~,~melanoma_skin~\)](https://apps.naaccr.org/ssdi/input/melanoma_skin/breslow_thickness/?breadcrumbs=(~schema_list~),(~view_schema~,~melanoma_skin~))
- Note 2: Code Breslow tumor thickness, not size. Record actual measurement in tenths of millimeters from the pathology report. Measurement given in hundredths of millimeters should be rounded to the nearest tenth.

» **Examples:**

0.4 mm - 0.4
 1.0 mm- 1.0
 2.5 mm - 2.5
 2.56 mm- 2.6
 11 mm - 11.0
 12.35 mm - 12.4

Code	Description
0.0	No mass/tumor found
0.1	Greater than 0.0 and less than or equal to 0.1
0.2-99.9	0.2 - 99.9 millimeters
XX.1	100 millimeters or larger
A0.1-A9.9	Stated as "at least" some measured value of 0.1 to 9.9
AX.0	Stated as greater than 9.9 mm
XX.8	Not applicable: Information not collected for this schema (If this item is required by your standard setter, use of code XX.8 will result in an edit error)
XX.9	Not documented in medical record Microinvasion; microscopic focus or foci only and no depth given Cannot be determined by pathologist Non-invasive neoplasm (behavior /2) Breslow Tumor Thickness not assessed or unknown if assessed



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Edit Report: SEER Summary Stage

- Behavior Code ICDO3, Summary Stage 2018, Schema ID (NAACCR)
- E: Summary Stage 2018: 0 conflicts with Behavior Code ICD-O-3: 3
- Summary Stage 2018 #764 = 0
- Behavior Code ICD-O-3 #523 = 3
- Schema ID #3800 = 00620
- Date of Diagnosis #390 = 20210424
- Type of Reporting Source #500 = 1



SEER Summary Stage

- <https://seer.cancer.gov/tools/ssm/SSM-2018-GENERAL-INSTRUCTIONS.pdf>

Code	Definition
0	In situ
1	Localized only
2	Regional by direct extension only
3	Regional lymph nodes only
4	Regional by BOTH direct extension AND lymph node involvement
7	Distant site(s)/node(s) involved
8	Benign/borderline*
9	Unknown if extension or metastasis (unstaged, unknown, or unspecified) Death certificate only case

Edit Report: Regional Nodes

- Regional Nodes Examined, RX Summ--Scope Reg LN Sur (NAACCR)
- E: RX Summ--Scope Reg LN Sur: 0 conflicts with Regional Nodes Examined: 95
- RX Summ--Scope Reg LN Sur #1292 = 0
- Regional Nodes Examined #830 = 95
- Date of Diagnosis #390 = 20210518
- Date of Last Contact #1750 = 20221027
- Type of Reporting Source #500 = 1
- Vital Status #1760 = 1

- STORE pg. 159: Regional Nodes Examined- Use code 95 when the only procedure for regional lymph nodes is a needle aspiration (cytology) or core biopsy (tissue)
- STORE pg. 235: code 1 for biopsy or aspiration of regional lymph node(s)

STORE 2023

Scope of Regional Lymph Node Surgery

Code	Label	General Instructions Applying to All Sites	Additional Notes Specific to Breast (C50.x)
1	Biopsy or aspiration of regional lymph node(s)	Review the operative report to confirm whether an excisional biopsy or aspiration of regional lymph nodes was actually performed, and it did not include the use of dye or tracer for a SLNBx procedure (code 2). If additional procedures were performed on the lymph nodes, use the appropriate code 2-7.	Excisional biopsy or aspiration of regional lymph nodes for breast cancer is uncommon. Review the operative report of to confirm whether an excisional biopsy or aspiration of regional lymph nodes was actually performed; it is highly possible that the procedure is a SLNBx (code 2) instead. If additional procedures were performed on the lymph nodes, such as axillary lymph node dissection, use the appropriate code 2-7.



Edit Report: Surg/Rad Sequence

- Surgery, Rad, Surg/Rad Seq (COC)
- E: Conflict among surgery, radiation, and surgery radiation sequence items
- RX Summ--Surg Prim Site #1290 = 50
- RX Summ--Scope Reg LN Sur #1292 = 5
- RX Summ--Surg Oth Reg/Dis #1294 = 0
- Regional Nodes Examined #830 = 04
- Reason for No Radiation #1430 = 1
- RX Summ--Surg/Rad Seq #1380 = 3
- Date of Diagnosis #390 = 20210323



Surg/Rad Sequence & Reason for Radiation

- Radiation/Surgery Sequence STORE starts pg. 283: 3= radiation AFTER Surgery
- Reason for No Radiation STORE starts pg. 286: 1 = no radiation given
- In the example give patient did not receive RTX so Surg/Rad Sequence should be 0 - No radiation given.

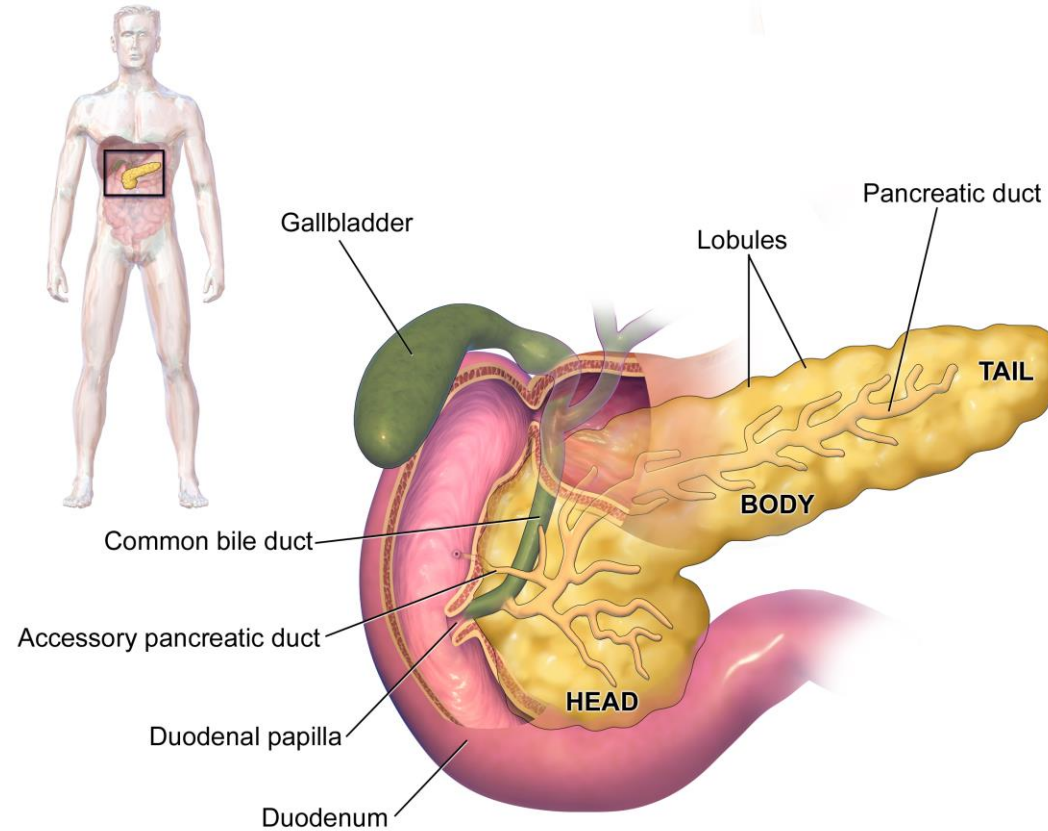
SEER Summer Stage



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Pancreas



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<https://images.app.goo.gl/tQaJacFLRJVUwKg86>

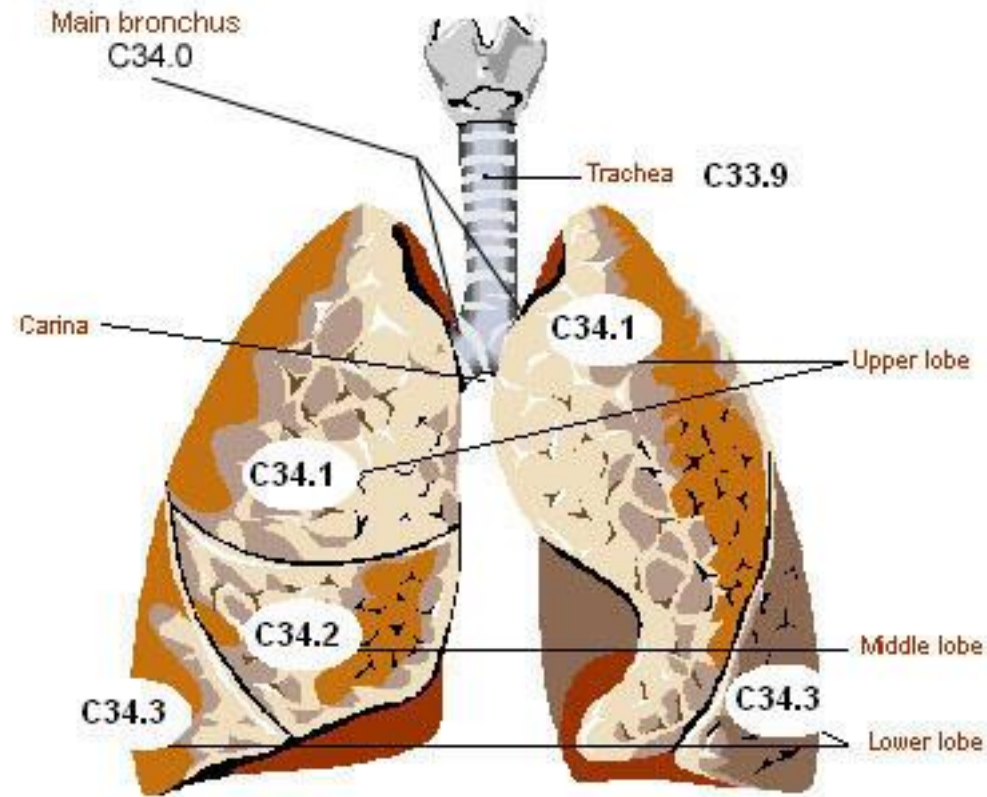
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Pancreas

- <https://seer.cancer.gov/tools/ssm/SSM2018-DIGESTIVE-AND-HEPATOBIILIARY-SYSTEMS.pdf> (SEER Summery Stage)
- Make sure you are coding AND looking at the **correct site** of pancreas before you code the SEER Summery Stage
- https://seer.cancer.gov/manuals/2023/AppendixC/Coding_Guidelines_Pancreas_2023.pdf



Lung



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<https://training.seer.cancer.gov/lung/abstract-code-stage/codes.html>

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Lung

- For Lung anatomy images: https://seer.cancer.gov/tools/solidtumor/2023/Lung_STM.pdf
- For Lung SEER Summery Stage: <https://seer.cancer.gov/tools/ssm/SSM2018-RESPIRATORY-TRACT-AND-THORAX.pdf>
- Pay attention the site of lung!



Visual Review Common Errors



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What We See

- Laterality
- Dates vs Text Dates
- Treatment documented in text but not or partially coded in corresponding treatment fields
- Generic codes for Site & Histology but more specific codes should have been used based on documentation in text
- Blank text fields
- **TUMOR SIZE!!!!**



V23 Conversion Errors



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Cervix & p16

- Cases dx'd 2021 and later p16 can't be blank, or this error pops up

p16, Schema ID, Required (NAACCR)

E: p16 must not be blank or not applicable for Schema ID: 09520 case diagnosed 2021 and later

p16 #3956 =

Schema ID #3800 = 09520

Date of Diagnosis #390 = 20210113

Type of Reporting Source #500 = 1



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Cervix & p16

- SSDI Manual:
[https://apps.naaccr.org/ssdi/input/cervix_9th_2021/p16/?breadcrumbs=\(~schema_list~\),\(~view_schema~,~cervix_9th_2021~\)](https://apps.naaccr.org/ssdi/input/cervix_9th_2021/p16/?breadcrumbs=(~schema_list~),(~view_schema~,~cervix_9th_2021~))

p16	Description
0	p16 Negative; Nonreactive
1	p16 Positive; Diffuse, Strong reactivity
8	Not applicable: Information not collected for this case (If this time is required by your standard setter, use of code 8 will result in an edit error)
9	Not tested for p16; Unknown
<BLANK>	N/A - Diagnosis year is prior to 2021



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What Can You Do?



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QA Tips

- Run a gather with the fields you are needing to check. For example:
 - For Primary site
 - Run a gather of Primary Site and manually review all the generic codes
 - For Treatment
 - Run a gather on treatment code + text of treatment (i.e. Hormone + Hormone Text)
- Do a final check before marking a case complete or ready to submit
- Use your Manuals!



Thank You



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