

This document shows the changes that were made to EOD and Summary Stage 2018 for the SEER*RSA version 3.1 release

[Table 1 Updated Schemas due to AJCC Version 9 rolling updates, Version 3.1](#)

[Table 2: Changes to EOD Schemas, Version 3.1](#)

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Table 1 Updated Schemas due to AJCC Version 9 rolling updates, Version 3.1

Schema	Applicable Years	Comments
NET Stomach Version 9	2024+	<p>AJCC’s NET Stomach, Version 9, will be used with 2024+ diagnosis.</p> <p>There are now two EOD NET Stomach schemas in SEER*RSA</p> <ul style="list-style-type: none"> • EOD NET Stomach 8th: 2018-2023 (Schema ID: 00290) • EOD NET Stomach V9: 2024+ (Schema ID: 09290) • No changes to EOD or Summary Stage <p>Software will automatically take you to the correct NET Stomach schema based on the date of diagnosis</p>
NET Duodenum Version 9	2024+	<p>AJCC’s NET Duodenum, Version 9, will be used with 2024+ diagnosis.</p> <p>There are now two EOD NET Duodenum schemas in SEER*RSA</p> <ul style="list-style-type: none"> • EOD NET Duodenum 8th: 2018-2023 (Schema ID: 00301) • EOD NET Duodenum V9: 2024+ (Schema ID: 09301) • No changes to EOD or Summary Stage <p>Software will automatically take you to the correct NET Duodenum schema based on the date of diagnosis</p>
NET Ampulla of Vater Version 9	2024+	<p>AJCC’s NET Ampulla of Vater, Version 9, will be used with 2024+ diagnosis.</p> <p>There are now two EOD NET Ampulla of Vater schemas in SEER*RSA</p> <p>EOD NET Ampulla of Vater 8th: 2018-2023 (Schema ID: 00302)</p> <p>EOD NET Ampulla of Vater V9: 2024+ (Schema ID: 09302)</p> <p>No changes to EOD or Summary Stage</p> <p>Software will automatically take you to the correct NET Ampulla of Vater schema based on the date of diagnosis</p>

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Schema	Applicable Years	Comments
NET Jejunum and Ileum Version 9	2024+	<p>AJCC's NET Jejunum and Ileum, Version 9, will be used with 2024+ diagnosis.</p> <p>There are now two EOD NET Jejunum and Ileum schemas in SEER*RSA</p> <ul style="list-style-type: none"> • EOD NET Jejunum and Ileum 8th: 2018-2023 (Schema ID: 00310) • EOD NET Jejunum and Ileum V9: 2024+ (Schema ID: 09310) • No changes to EOD or Summary Stage <p>Software will automatically take you to the correct NET Jejunum and Ileum schema based on the date of diagnosis</p>
NET Appendix Version 9	2024+	<p>AJCC's NET Appendix, Version 9, will be used with 2024+ diagnosis.</p> <p>There are now two EOD NET Appendix schemas in SEER*RSA</p> <ul style="list-style-type: none"> • EOD NET Appendix 8th: 2018-2023 (Schema ID: 00320) • EOD NET Appendix V9: 2024+ (Schema ID: 09320) • No changes to EOD or Summary Stage <p>Software will automatically take you to the correct NET Appendix schema based on the date of diagnosis</p>
NET Colon and Rectum Version 9	2024+	<p>AJCC's NET Colon and Rectum, Version 9, will be used with 2024+ diagnosis.</p> <p>There are now two EOD NET Colon and Rectum schemas in SEER*RSA</p> <ul style="list-style-type: none"> • EOD NET Colon and Rectum 8th: 2018-2023 (Schema ID: 00330) • EOD NET Colon and Rectum V9: 2024+ (Schema ID: 09330) • No changes to EOD or Summary Stage <p>Software will automatically take you to the correct NET Colon and Rectum schema based on the date of diagnosis</p>

Schema	Applicable Years	Comments
NET Pancreas Version 9	2024+	<p>AJCC’s NET Pancreas, Version 9, will be used with 2024+ diagnosis.</p> <p>There are now two EOD NET Pancreas schemas in SEER*RSA</p> <ul style="list-style-type: none"> • EOD NET Pancreas 8th: 2018-2023 (Schema ID: 00340) • EOD NET Pancreas V9: 2024+ (Schema ID: 09340) • Minor change to EOD Primary Tumor (see log below) <p>Software will automatically take you to the correct NET Pancreas schema based on the date of diagnosis</p> <p>Histology 8272 with primary sites for Pancreas (C250-C259) is currently in the Pancreas Schema and is not eligible for AJCC staging.</p> <p>For NET Pancreas Version 9, this histology will be moved to the NET Pancreas Schema and will be eligible for AJCC staging.</p>

Schema	Applicable Years	Comments
Vulva Version 9	2024+	<p>AJCC's Vulva, Version 9, will be used with 2024+ diagnosis.</p> <p>There are now two EOD Vulva schemas in SEER*RSA</p> <ul style="list-style-type: none"> • EOD Vulva 8th: 2018-2023 (Schema ID: 00500) • EOD Vulva V9: 2024+ (Schema ID: 09500) • See Table 2: Changes to EOD Schemas, Version 3.1 for changes to Vulva <p>Software will automatically take you to the correct Vulva schema based on the date of diagnosis</p> <p>Note: For Schema ID 09500 only (2024+), new SSDI: p16 p16 is not applicable for cases diagnosed 2018-2023</p> <p>Histology 8041 with primary sites for Vulva (C510-C519) is currently in the Merkel Cell Schema For Vulva Version 9, this histology will be moved to the Vulva Schema and will be eligible for AJCC staging</p> <p>Histologies 8982, 9064 with primary sites for Vulva (C510-C519) are currently in the Soft Tissue Abdomen and Thoracic Schema and are not eligible for AJCC staging. For Vulva Version 9, these histologies will be moved to the Vulva Schema and will be eligible for AJCC staging.</p>

Table 2: Changes to EOD Schemas, Version 3.1

Schema	Data Item	Code	Original Text	Updated/New Text
Bladder	EOD Primary Tumor	Notes		<p>New Note 5</p> <p>Note 5: Invasion of the muscularis propria</p> <ul style="list-style-type: none"> • Coding of the involvement of the muscularis propria is divided into superficial muscle (inner half) and deep muscle (outer half). This distinction can only be made when a cystectomy is done <ul style="list-style-type: none"> ○ If only a TURB is done that states “invasion of the muscularis propria,” code to 370 ○ If there is “invasion of the muscularis propria” and the distal ureter is involved, code to 400 ○ If there is a TURB only and the pathologist/physician documents superficial muscle or deep muscle, code to 370 or 400 as appropriate. ○ Codes 200, 250, 300, 350 should only be used when a cystectomy has been done <p>Previous notes 5-8 are now 6-9</p>
Bladder	EOD Primary Tumor	200	<p>Muscle (muscularis propria) of bladder only</p> <p>Superficial muscle - inner half</p>	<p>PATHOLOGICAL assessment only (requires a cystectomy)</p> <p>Muscle (muscularis propria) of bladder only</p> <p>Superficial muscle - inner half</p>

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Schema	Data Item	Code	Original Text	Updated/New Text
Bladder	EOD Primary Tumor	250	Extension to distal ureter Superficial muscle of bladder and/or distal ureter	PATHOLOGICAL assessment only (requires a cystectomy) Extension to distal ureter Superficial muscle of bladder and/or distal ureter
Bladder	EOD Primary Tumor	300	Muscle (muscularis propria) of bladder only <ul style="list-style-type: none"> • Deep muscle--outer half Extension through full thickness of bladder wall BUT still contained within bladder wall	PATHOLOGICAL assessment only (requires a cystectomy) Muscle (muscularis propria) of bladder only <ul style="list-style-type: none"> • Deep muscle--outer half Extension through full thickness of bladder wall BUT still contained within bladder wall
Bladder	EOD Primary Tumor	350	Extension to distal ureter Deep muscle or extension through wall of bladder and/or distal ureter	PATHOLOGICAL assessment only (requires a cystectomy) Extension to distal ureter Deep muscle or extension through wall of bladder and/or distal ureter

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Schema	Data Item	Code	Original Text	Updated/New Text
Bladder	EOD Primary Tumor	720	<p>Extravesical tumor with extension to</p> <ul style="list-style-type: none"> • Abdominal wall • Bone • Colon • Pelvic wall • Pubic bone • Rectum (female) • 	<p>Extravesical tumor with extension to</p> <ul style="list-style-type: none"> • Abdominal wall • Bone • Pelvic wall • Pubic bone • Rectum (female) <p><i>Note: "Colon removed". Colon is already covered in code 650 (no effect on Summary Stage, both codes 650 and 720 derive a D)</i></p>
Kidney Parenchyma	EOD Primary Tumor	500	<p>Tumor extends into major veins (excluding ipsilateral adrenal gland)</p> <p>Not beyond Gerota's fascia (see code 600)</p> <ul style="list-style-type: none"> • IVC, NOS 	<p>Tumor extends into major veins</p> <p>Not beyond Gerota's fascia (see code 600)</p> <ul style="list-style-type: none"> • IVC, NOS

Schema	Data Item	Code	Original Text	Updated/New Text
Kidney Parenchyma	EOD Primary Tumor	600	<p>Extension beyond Gerota's fascia to</p> <ul style="list-style-type: none"> • Adrenal gland (ipsilateral) (contiguous metastasis) • Ascending colon from right kidney • Beyond Gerota's fascia, NOS • Descending colon from left kidney • Diaphragm • Duodenum from right kidney • Peritoneum • Psoas muscle • Quadratus lumborum muscle • Retroperitoneal soft tissue • Tail of pancreas • Ureter (ipsilateral), including implant(s) 	<p>Adrenal gland (ipsilateral) (contiguous involvement)</p> <p>Extension beyond Gerota's fascia to</p> <ul style="list-style-type: none"> • Ascending colon from right kidney • Beyond Gerota's fascia, NOS • Descending colon from left kidney • Diaphragm • Duodenum from right kidney • Peritoneum • Psoas muscle • Quadratus lumborum muscle • Retroperitoneal soft tissue • Tail of pancreas • Ureter (ipsilateral), including implant(s)
Kidney Parenchyma	EOD Mets	70	<p>Extension to</p> <ul style="list-style-type: none"> • Adrenal gland <ul style="list-style-type: none"> ○ Ipsilateral, noncontiguous ○ Contralateral • Contralateral kidney • Contralateral ureter • Liver • Spleen 	<p>Adrenal gland (ipsilateral) (noncontiguous involvement)</p> <p>Extension to</p> <ul style="list-style-type: none"> • Contralateral adrenal gland • Contralateral kidney • Contralateral ureter • Liver • Spleen

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Schema	Data Item	Code	Original Text	Updated/New Text
Lung	EOD Primary Tumor	Notes	<p>Note 6: Atelectasis is the failure of the lung to expand (inflate) completely. This may be caused by a blocked airway, a tumor, general anesthesia, pneumonia or other lung infection, lung disease, or lung-term bed rest with shallow breathing. Sometimes called a collapsed lung.</p> <ul style="list-style-type: none"> For staging purposes, atelectasis must present with an obstructing tumor 	<p>Note 6: Atelectasis is the failure of the lung to expand (inflate) completely. This may be caused by a blocked airway, a tumor, general anesthesia, pneumonia or other lung infection, lung disease, or lung-term bed rest with shallow breathing. Sometimes called a collapsed lung.</p> <ul style="list-style-type: none"> If the atelectasis is clearly related to the obstructing tumor, code to 450 If the atelectasis is clearly related to the lymph nodes, code the involvement in lymph nodes If unable to determine if the atelectasis is due to direct extension or lymph node involvement, record as lymph node involvement
Lung	EOD Primary Tumor	675	<p>Any size tumor</p> <ul style="list-style-type: none"> Adjacent rib Rib Skeletal muscle Sternum 	<p>Any size tumor</p> <ul style="list-style-type: none"> Adjacent rib (contiguous involvement only) (see EOD Mets for noncontiguous involvement) Skeletal muscle Sternum
Lung	EOD Mets	50	<p>Multiple extrathoracic metastases in a single organ or in multiple organs</p> <p>Abdominal organs Skin of chest Separate lesion in chest wall or diaphragm</p>	<p>Multiple extrathoracic metastases in a single organ or in multiple organs</p> <p>Abdominal organs Adjacent rib (noncontiguous involvement only) (see EOD Primary Tumor for contiguous involvement) Skin of chest Separate lesion in chest wall or diaphragm</p>

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Schema	Data Item	Code	Original Text	Updated/New Text
NET Pancreas (2018-2023, 2024+)	EOD Primary Tumor	300	Bile duct, NOS Common bile duct Duodenum	Ampulla of Vater Bile duct, NOS Common bile duct Duodenum
NET Pancreas (2018-2023, 2024+)	EOD Primary Tumor	500	All sites <ul style="list-style-type: none"> • Ampulla of Vater • Portal vein • Stomach • Superior mesenteric vein Head of pancreas <ul style="list-style-type: none"> • Adjacent stomach • Gastroduodenal artery • Transverse colon, including hepatic flexure Body and/or tail of pancreas <ul style="list-style-type: none"> • Spleen • Splenic artery/vein • Splenic flexure • Superior mesenteric vein 	All sites <ul style="list-style-type: none"> • Portal vein • Stomach • Superior mesenteric vein Note: Ampulla of Vater moved to 300. Found to be in wrong code Head of pancreas <ul style="list-style-type: none"> • Adjacent stomach • Gastroduodenal artery/vein • Transverse colon, including hepatic flexure Body and/or tail of pancreas <ul style="list-style-type: none"> • Spleen • Splenic artery/vein • Splenic flexure Note: Superior mesenteric vein removed, already included in "All sites"
Vulva (2024+)	EOD Primary Tumor	700		This code is no longer applicable in the Vulva (2024+) schema due to changes in the AJCC T definitions (See below for new codes and definitions)

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Schema	Data Item	Code	Original Text	Updated/New Text
Vulva (2024+)	EOD Primary Tumor	650	New code due to Vulva AJCC Version 9 changes for T	Bladder mucosa Perineal body Rectal mucosa Urethra: - Upper/proximal two-thirds FIGO Stage IIIA based on extension <i>Note 1: Pubic/pelvic bone and Further contiguous extension moved to new code 750 due to change in T definition from AJCC</i> <i>Note 2: Applicable only for Vulva (2024+)</i>
Vulva (2024+)	EOD Primary Tumor	750	New code due to Vulva AJCC Version 9 changes for T	Fixed to pubic bone (pelvic bone) Further contiguous extension FIGO Stage IVA based on extension <i>Note: Applicable only for Vulva (2024+)</i>
Vulva (2024+)	EOD Regional Nodes	050, 100, 200, 300, 400, 500, 600, 700, 750		These codes are no longer applicable in the Vulva (2024+) schema due to changes in the AJCC N definitions (See below for new codes and definitions)

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Schema	Data Item	Code	Original Text	Updated/New Text
Vulva (2024+)	EOD Regional Nodes	040	New code due to Vulva AJCC Version 9 changes for N	Isolated tumor cells in regional lymph node(s) less than or equal to 0.2 mm OR Single cells or clusters of cells less than or equal to 200 cells in a single lymph node cross section <i>Note: Applicable only for Vulva (2024+)</i>
Vulva (2024+)	EOD Regional Nodes	110	New code due to Vulva AJCC Version 9 changes for N	Lymph node involvement and size of metastasis greater than 0.2 mm but less than or equal to 2.0 mm <i>Note: Applicable only for Vulva (2024+)</i>
Vulva (2024+)	EOD Regional Nodes	120	New code due to Vulva AJCC Version 9 changes for N	Lymph node involvement and size of metastasis greater than 2.0 mm but less than or equal to 5 mm FIGO Stage IIIA <i>Note: Applicable only for Vulva (2024+)</i>
Vulva (2024+)	EOD Regional Nodes	150	New code due to Vulva AJCC Version 9 changes for N	Lymph node involvement and size of metastasis greater than 5 mm FIGO Stage IIIB <i>Note: Applicable only for Vulva (2024+)</i>
Vulva (2024+)	EOD Regional Nodes	250	New code due to Vulva AJCC Version 9 changes for N	Lymph node involvement with extranodal extension (ENE) FIGO Stage IIIC <i>Note: Applicable only for Vulva (2024+)</i>

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Schema	Data Item	Code	Original Text	Updated/New Text
Vulva (2024+)	EOD Regional Nodes	310	New code due to Vulva AJCC Version 9 changes for N	<p>Non-fixed, non-ulcerated lymph node involvement</p> <p>FIGO Stage III</p> <p><i>Note: Applicable only for Vulva (2024+)</i></p>
Vulva (2024+)	EOD Regional Nodes	650	New code due to Vulva AJCC Version 9 changes for N	<p>Fixed or ulcerated lymph node involvement</p> <p>FIGO Stage IVA based on lymph node involvement</p> <p><i>Note: Applicable only for Vulva (2024+)</i></p>

Table 3: Changes to Summary Stage 2018 Chapters, Version 3.1

Schema	Code	Original Text	Updated/New Text
Prostate	Notes	New note	Note 8: If a needle core biopsy confirms extraprostatic extension, that information can be used for Summary Stage Rest of notes (original 8, 9, 10) renumbered