

**Merkel Cell Vulva****Merkel Cell Carcinoma of the Vulva****C51.0-C51.2, C51.8-C51.9****M-8247****C51.0 Labium majus****C51.1 Labium minus****C51.2 Clitoris****C51.8 Overlapping lesion of vulva****C51.9 Vulva, NOS****Note 1:** This schema is used for Merkel cell carcinoma only,

**Note 2:** The AJCC 7th edition stages cancer of the perineum with vulva. Cancer of the perineum can be coded to several different primary site codes each of which includes sites other than perineum. Involvement of the vulva and perineum should be assigned to vulva as the primary site in the absence of a statement that the tumor extended from the perineum to the vulva. Collaborative Stage only includes C51.0-C51.9 (vulva) and does not include primaries of the perineum in this schema. In addition, basal and squamous cell carcinomas of the skin of the perineum would be coded to C44.5 and would not be reportable.

**Merkel Cell Vulva****CS Tumor Size**

**Note:** The assignment of the T1, T2, and T3 categories for Merkel cell carcinomas is based on tumor size. A physician's statement of the T category may be used to code both CS Tumor Size and/or CS Extension if this is the only information in the medical record regarding one or both of these fields. However the two fields are coded independently; for example, the record may document size but not extension. Use codes 992, 995, and 996 as appropriate to code CS Tumor Size based on a statement of T when no other size information is available.

Code	Description
000	No mass/tumor found
001-988	001 - 988 millimeters (mm) (Exact size to nearest mm)
989	989 mm or larger
990	Microscopic focus or foci only and no size of focus given
991	Described as "less than 1 centimeter (cm)"
992	Described as "less than 2 cm," or "greater than 1 cm," or "between 1 cm and 2 cm" Stated as T1 with no other information on size
993	Described as "less than 3 cm," or "greater than 2 cm," or "between 2 cm and 3 cm"

Code	Description
994	Described as "less than 4 cm," or "greater than 3 cm," or "between 3 cm and 4 cm"
995	Described as "less than 5 cm," or "greater than 4 cm," or "between 4 cm and 5 cm" Stated as T2 with no other information on size
996	Described as "greater than 5 cm" Stated as T3 with no other information on size
999	Unknown; size not stated; Size of tumor cannot be assessed Not documented in patient record

### Merkel Cell Vulva

#### CS Extension

**Note 1:** In the case of multiple simultaneous tumors, code the tumor with the greatest extension.

**Note 2:** Skin ulceration does not alter the AJCC T category.

**Note 3:** In-transit metastasis is coded in CS Lymph Nodes.

**Note 4:** The depth of stromal invasion is defined as the measurement of the tumor from the epithelial-stromal junction of the adjacent most superficial dermal papilla to the deepest point of invasion.

**Note 5:** Use codes 110-130 and 410-430 for tumors limited to the skin or subcutaneous/submucosal tissues of vulva and perineum only. Use code 602 for tumors involving fascia or musculature of vulva and perineum.

**Note 6:** The assignment of the T1, T2, and T3 categories for Merkel cell carcinomas is based on tumor size. A physician's statement of the T category may be used to code both CS Tumor Size and/or CS Extension if this is the only information in the medical record regarding one or both of these fields. However the two fields are coded independently; for example, the record may document size but not extension. Use codes 450, 460, 470, and 810 as appropriate to code CS Extension based on a statement of T when no other extension information is available.

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
000	In situ, intraepidermal, intraepithelial, noninvasive	Tis	Tis	IS	IS
100	<b>OBSOLETE DATA RETAINED AND REVIEWED V0203</b> See codes 150, 200, 500 Invasive cancer (no stromal invasion) confined to: Musculature Submucosa Vulva including skin	TX	*	L	L

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
105	<b>OBSOLETE DATA CONVERTED V0203</b> ; See code 130 Vulva only: Stromal invasion but level of invasion in mm not stated	ERROR	ERROR	ERROR	ERROR
110	Vulva only: Stromal invasion less than or equal to 1 mm	^	*	L	L
120	Vulva only: Stromal invasion greater than 1 mm	^	*	L	L
130	Vulva only: Stromal invasion but level of invasion in mm not stated	^	*	L	L
150	Submucosa	^	*	L	L
200	Confined to vulva, NOS	^	*	L	L
300	Localized, NOS	^	*	L	L
400	<b>OBSOLETE DATA CONVERTED V0203</b> ; See code 430 Vulva and perineum, level of invasion in mm not stated	ERROR	ERROR	ERROR	ERROR
410	Vulva and perineum, stromal invasion less than or equal to 1 mm	^	*	RE	RE
420	Vulva and perineum, stromal invasion greater than 1 mm	^	*	RE	RE
430	Vulva and perineum, level of invasion in mm not stated	^	*	RE	RE
450	Stated as T1 with no other information on extension	^	*	L	L
460	Stated as T2 with no other information on extension	^	*	L	L

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
470	Stated as T3 with no other information on extension	^	*	L	L
500	Fascia Musculature, skeletal muscle	T4	*	L	L
510	500 + (410, 420, 430)	T4	*	RE	RE
600	<b>OBSOLETE DATA RETAINED V0200</b> Anus Perianal skin Urethra (See code 750 for upper urethral mucosa) Vagina	ERROR	T3	RE	RE
605	Anus Perianal skin Urethra (lower/distal 1/3 urethra or not stated) (See code 750 for upper urethra)	T4	T3	RE	RE
610	Vagina (lower/distal 1/3 vagina)	T4	T3	RE	RE
612	Vagina NOS	T4	T3	RE	RE
618	Vagina (upper/proximal 2/3 vagina)	T4	T3	RE	RE
620	Bladder wall or bladder, NOS excluding mucosa Rectal wall or rectum, NOS excluding mucosa	T4	T3	D	RE
700	Perineal body Rectal mucosa	T4	T4	D	D
750	<b>OBSOLETE DATA RETAINED V0200</b> Bladder mucosa Fixed to pubic bone Upper urethral mucosa	ERROR	T4	D	D

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
760	Bladder mucosa Urethra (upper/proximal 2/3 urethra)	T4	T4	D	D
765	Extension to underlying cartilage, bone Fixed to pubic bone	T4	T4	D	D
770	<b>OBSOLETE DATA REVIEWED AND CHANGED V0203</b> See codes 500, 510, 765, 775, 778 Fixed to pubic bone Underlying cartilage, bone, skeletal muscle	ERROR	ERROR	ERROR	ERROR
775	(605-700, 760) + 500	T4	T4	D	D
778	770 + 500	T4	T4	D	D
800	Further contiguous extension	T4	T4	D	D
810	Stated as T4 with no other information on extension	T4	T4	RE	RE
950	No evidence of primary tumor	T0	T0	U	U
999	Unknown; extension not stated Primary tumor cannot be assessed Not documented in patient record	TX	TX	U	U

^ For CS Extension codes 105-470 ONLY the T category for AJCC 7 staging is assigned based on the value of CS Tumor Size and CS Extension as shown in the Extension Size AJCC 7 Table for this schema.

\* For CS Extension codes 100-510 ONLY, the T category for AJCC 6 staging is assigned based on the value of CS Tumor Size and CS Extension, as shown in the Extension Size AJCC 6 Table for this schema.

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#### CS Tumor Size/Ext Eval

See Standard Table

### Merkel Cell Vulva

#### CS Lymph Nodes

**Note 1:** Code only regional nodes and nodes, NOS, in this field. Distant nodes are coded in CS Mets

at DX. The regional nodes are inguinal or femoral: inguinal, NOS; deep inguinal, NOS; Node of Cloquet or Rosenmuller (highest deep inguinal); superficial inguinal (femoral); and regional lymph nodes, NOS.

**Note 2:** In-transit metastasis is defined as a tumor distinct from the primary lesion and located either between the primary lesion and the draining regional lymph nodes or distal to the primary lesion. In-transit metastasis is coded in the CS Lymph Nodes field.

**Note 3:** Isolated tumor cells (ITCs) should be considered positive nodes. If only ITCs are present, code 010.

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
000	No regional lymph node involvement	N0	N0	NONE	NONE
010	Isolated tumor cells (ITCs) only	N1a	N0	NONE	NONE
100	<b>OBSOLETE DATA RETAINED V0200</b> Unilateral regional lymph nodes: Inguinal, NOS: Deep inguinal, NOS: Node of Cloquet or Rosenmuller (highest deep inguinal) Superficial inguinal (femoral) Regional lymph nodes, NOS (unilateral) FIGO Stage III	ERROR	N1	RN	RN
105	Unilateral or bilateral regional lymph nodes: Inguinal, NOS: Deep inguinal, NOS: Node of Cloquet or Rosenmuller (highest deep inguinal) Superficial inguinal (femoral) Regional lymph nodes, NOS	^	*	RN	RN
110	Stated as N1a with no other information on regional lymph nodes	^	N1	RN	RN
120	Stated as N1b with no other information on regional lymph nodes	^	N1	RN	RN
130	Stated as N1 [NOS] with no other information on regional lymph nodes	^	N1	RN	RN

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
500	OBSOLETE DATA RETAINED V0200 Bilateral or contralateral regional lymph nodes: Inguinal, NOS: Deep inguinal, NOS: Node of Cloquet or Rosenmuller (highest deep inguinal) Superficial inguinal (femoral) Regional lymph nodes, NOS (bilateral/contralateral) FIGO Stage IVA	ERROR	N2	RN	RN
520	In-transit metastasis WITHOUT regional lymph node involvement or involvement of regional lymph nodes not stated (See Note 2)	N2	*	RN	RN
540	In-transit metastasis WITH regional lymph nodes listed in code 105 (See Note 2)	N2	*	RN	RN
600	Regional lymph nodes, NOS	^	N1	RN	RN
800	Lymph nodes, NOS	N1NOS	N1	RN	RN
999	Unknown; regional lymph nodes not stated Regional lymph nodes cannot be assessed Not documented in patient record	NX	NX	U	U

^ For CS Lymph Nodes codes 105-130 and 600, ONLY, the N category for AJCC 7 staging is assigned based on the value of CS Site-Specific Factor 3, Clinical Status of Lymph Node Mets, as shown in the Lymph Nodes and Clinical Status AJCC 7 Table.

\* For CS Lymph Nodes codes 105, 520, and 540, the N category for AJCC 6 staging is assigned based on the value of CS Site Specific Factor 11. Regional Lymph Node - Laterality, as shown in the Lymph Nodes and SSF 11 AJCC 6 Table.

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**CS Lymph Nodes Eval**  
**See Standard Table**

**Note 1:** This field is used primarily to derive the staging basis for the N category in the TNM system. It records how the code for the item "CS Lymph Nodes" was determined based on the diagnostic methods employed and their intent.

**Note 2:** If lymph node dissection is not performed after neoadjuvant therapy, use code 0 or 1.

**Note 3:** Only codes 5 and 6 are used if the node assessment is performed after neoadjuvant therapy.

**Merkel Cell Vulva**  
**Regional Nodes Positive**  
**See Standard Table**

**Note:** Record this field even if there has been preoperative treatment.

**Merkel Cell Vulva**  
**Regional Nodes Examined**  
**See Standard Table**

**Merkel Cell Vulva**  
**CS Mets at DX**

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
00	No distant metastasis	M0	M0	NONE	NONE
10	Distant lymph node(s), NOS	M1a	M1	D	D
11	Distant lymph node(s): External iliac	M1a	M1	RN	D
12	Distant lymph node(s): Internal iliac (hypogastric) Obturator Pelvic, NOS	M1a	M1	D	D
13	Distant lymph node(s) other than code 11 and 12, including common iliac	M1a	M1	D	D
15	Metastasis to skin or subcutaneous tissue	M1a	M1	D	D
20	Stated as M1a with no other information on distant metastases	M1a	M1	D	D

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
30	Lung	M1b	M1	D	D
35	30 + (any of 10-15) Metastasis to lung plus distant lymph node(s) or skin or subcutaneous tissue	M1b	M1	D	D
37	Stated as M1b with no other information on distant metastases	M1b	M1	D	D
40	<b>OBSELETE DATA RETAINED V0200</b> Distant metastases other than distant lymph node(s)(codes 10 to 13) Distant metastasis, NOS Carcinomatosis	ERROR	M1	D	D
45	Distant metastasis to all other visceral sites Except distant lymph node(s), skin, subcutaneous tissue, or lung Carcinomatosis	M1c	M1	D	D
50	<b>OBSELETE DATA RETAINED V0200</b> 40 + any of (10 to 13) Distant lymph node(s) plus other distant metastases	ERROR	M1	D	D
55	45 + any of (10 -15, 30) Metastasis to other visceral sites plus distant lymph node(s), skin, subcutaneous tissues, or lung	M1c	M1	D	D
57	Stated as M1c with no other information on distant metastasis	M1c	M1	D	D
60	Distant metastasis, NOS Stated as M1 [NOS] with no other information on distant metastasis	M1NOS	M1	D	D

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
99	Unknown; distant metastasis not stated Distant metastasis cannot be assessed Not documented in patient record	M0	MX	U	U

**Merkel Cell Vulva****CS Mets Eval****See Standard Table**

**Note:** This item reflects the validity of the classification of the item CS Mets at DX only according to the diagnostic methods employed.

**Merkel Cell Vulva****CS Site-Specific Factor 3****Clinical Status of Lymph Node Mets****Note: See page A-111**

**Note 1:** AJCC defines microscopic lymph node metastases or "micrometastases" as those which are clinically inapparent by palpation and/or imaging but are pathologically positive. Micrometastases are diagnosed after sentinel or elective lymphadenectomy. "Macrometastases" are clinically detectable nodal metastases confirmed by therapeutic lymphadenectomy or needle biopsy.

**Note 2:** Assign code 000 if either there is no lymph node involvement (CS Lymph Nodes is coded 000), or there are in-transit metastases but no regional lymph node involvement (CS Lymph Nodes is coded 400).

**Note 3:** Assign code 000 if there are clinically apparent lymph node metastases but they are pathologically negative.

**Note 4:** Assign code 010 if lymph nodes are negative on palpation and/or imaging but are positive, including positive for isolated tumor cells (ITCs), on pathology.

**Note 5:** Assign code 010 if there is microscopic confirmation of lymph node metastases, including ITCs, but there is no documentation of the clinical status.

**Note 6:** Assign code 020 if there are clinically apparent lymph node metastases, whether they are confirmed by pathology or pathology is not performed.

Code	Description
000	No lymph node metastases In-transit metastases <b>WITHOUT</b> regional lymph node involvement
010	Clinically occult lymph node metastases only (micrometastases) Isolated tumor cells (ITCs) only
020	Clinically apparent lymph node metastases (macrometastases)
888	<b>OBSOLETE DATA CONVERTED V0200; See code 988</b> Not applicable for this site

Code	Description
988	Not applicable: Information not collected for this case (May include cases converted from code 888 used in CSv1 for "Not applicable" or when the item was not collected. If this item is required to derive T, N, M, or any stage, use of code 988 may result in an error.)
999	Unknown if regional lymph nodes involved Not documented in patient record

**Merkel Cell Vulva****CS Site-Specific Factor 11****Regional Lymph Node - Laterality****Note: See page A-132**

Code	Description
000	All regional lymph nodes negative
010	Unilateral - all positive regional nodes with same laterality
020	Bilateral - positive bilateral regional lymph nodes
030	Regional lymph node(s) positive - laterality unknown
988	Not applicable: Information not collected for this case (If this information is required by your standard setter, use of code 988 may result in an edit error.)
998	Lymph nodes not assessed
999	Unknown or no information Not Documented in Patient's Record