

**Melanoma Skin****Malignant Melanoma of Skin, Vulva, Penis, Scrotum**

C44.0-C44.9, C51.0-C51.2, C51.8-C51.9, C60.0-C60.2, C60.8-C60.9, C63.2

M-8720-8790

C44.0 Skin of lip, NOS

C44.1 Eyelid

C44.2 External ear

C44.3 Skin of other and unspecified parts of face

C44.4 Skin of scalp and neck

C44.5 Skin of trunk

C44.6 Skin of upper limb and shoulder

C44.7 Skin of lower limb and hip

C44.8 Overlapping lesion of skin

C44.9 Skin, NOS

C51.0 Labium majus

C51.1 Labium minus

C51.2 Clitoris

C51.8 Overlapping lesion of vulva

C51.9 Vulva, NOS

C60.0 Prepuce

C60.1 Glans penis

C60.2 Body of penis

C60.8 Overlapping lesion of penis

C60.9 Penis

C63.2 Scrotum, NOS

**Note 1:** Laterality must be coded for C44.1-C44.3, and C44.5-C44.7. For codes C44.3 and C44.5, if the tumor is midline (e.g., chin), use code 5 (midline) in the laterality field.

**Note 2:** For melanoma of sites other than those above, use the appropriate site-specific schema.

**Melanoma Skin****CS Tumor Size**

See Standard Table

**Melanoma Skin****CS Extension**

**Note 1:** If there is a discrepancy between the Clark level and the pathologic description of extent (invasion into the layers of the dermis), use the higher (more extensive) code.

**Note 2:** Satellite lesions/nodules or in-transit metastases are coded under CS Lymph Nodes.

**Note 3:** Ulceration of the melanoma is coded in Site-Specific Factor 2.

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
000	In situ, intraepidermal, intraepithelial, noninvasive; (Basement membrane of the	Tis	Tis	IS	IS

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
000 cont'd	epidermis is intact) Clark level I	Tis	Tis	IS	IS
100	Papillary dermis invaded Clark level II	^	*	L	L
200	Papillary-reticular dermal interface invaded Clark level III	^	*	L	L
300	Reticular dermis invaded Clark level IV	^	*	L	L
310	Stated as T1a with no other information on extension	^^	**	L	L
315	Stated as T1b with no other information on extension	^^	**	L	L
320	Stated as T1 [NOS] with no other information on extension	^^	**	L	L
330	Stated as T2a with no other information on extension	^^	**	L	L
335	Stated as T2b with no other information on extension	^^	**	L	L
340	Stated as T2 [NOS] with no other information on extension	^^	**	L	L
350	Stated as T3a with no other information on extension	^^	**	L	L
355	Stated as T3b with no other information on extension	^^	**	L	L
360	Stated as T3 [NOS] with no other information on extension	^^	**	L	L

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
370	Stated as T4a with no other information on extension	^^	**	L	L
375	Stated as T4b with no other information on extension	^^	**	L	L
380	Stated as T4 [NOS] with no other information on extension	^^	**	L	L
400	Skin/dermis, NOS Localized, NOS	^	*	L	L
500	Subcutaneous tissue invaded (through entire dermis) Clark's level V	^	*	L	RE
800	Further contiguous extension: Underlying cartilage, bone, skeletal muscle	^	*	D	D
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	^	*	U	U

^ For CS Extension codes 100-300, 400-800, and 999 ONLY, the T category for AJCC 7 staging is assigned based on the values of CS Site-Specific Factor 1, Measured Thickness, CS Site-Specific Factor 2, Ulceration, and for certain cases CS Site-Specific Factor 7, Primary Tumor Mitotic Count/Rate, as shown in the Thickness, Ulceration AJCC 7 Table.

^^For CS Extension codes 310-380 ONLY, the T category for AJCC 7 staging is assigned based on the values of CS Extension, CS Site-Specific Factor 1, Measured Thickness, CS Site-Specific Factor 2, Ulceration, and for certain cases CS Site-Specific Factor 7, Primary Tumor Mitotic Count/Rate, as shown in the Extension Thickness Ulceration T Category AJCC 7 table.

\* For CS Extension codes 100-300, 400-800, and 999 ONLY, the T category for AJCC 6 staging is assigned based on the values of CS Site-Specific Factor 1, Measured Thickness, and CS Site-Specific Factor 2, Ulceration, as shown in the Thickness Ulceration AJCC 6 Table.

\*\*For CS Extension codes 310-380 ONLY, the T category for AJCC 6 staging is assigned based on the values of CS Extension, CS Site-Specific Factor 1, Measured Thickness, and CS Site-Specific Factor 2, Ulceration, as shown in the Extension, Thickness, Ulceration, T Category AJCC 6 Table.

**Melanoma Skin**  
**CS Tumor Size/Ext Eval**  
**See Standard Table**

**Melanoma Skin**  
**CS Lymph Nodes**

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

**Note 2:** According to AJCC, p. 325, "There is no lower threshold of tumor burden defining the presence of regional nodal metastasis. Specifically, nodal tumor deposits less than 0.2 millimeter (mm) in diameter (previously used as the threshold for defining nodal metastasis), are included in the staging of nodal disease as a result of the consensus that smaller volumes of metastatic tumor are still clinically significant". This means that any finding of melanoma in lymph nodes, regardless of size **and including isolated tumor cells (ITCs), should be coded as positive lymph nodes in this field.**

**Note 3:** According to AJCC, p. 334, "In general, the staging criteria for unknown primary metastatic melanoma should be the same as those for known primary melanomas. . . . When patients have an initial presentation of metastases in the lymph nodes, these should be presumed to be regional (Stage III instead of Stage IV) if an appropriate staging workup does not reveal any other sites of metastases." Code nodal metastases for unknown primary site of melanoma in this field when the appropriate staging workup is documented in the medical record.

**Note 4:** Satellite lesions/nodules or in-transit metastases are coded in this field. Use codes 100-120 if there is regional node involvement without satellite nodules or in-transit metastases. Use codes 130-150 if there are satellite nodules or in-transit metastases but there is either no regional lymph node involvement, or involvement of regional nodes is not stated. Use codes 200-220 if both satellite nodules/in-transit metastases and regional lymph nodes are present.

**Note 5:** Regional nodes include bilateral or contralateral nodes for head, neck, and trunk sites.

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
000	No regional lymph node involvement	N0	N0	NONE	NONE
100	Regional lymph nodes by primary site: <b>HEAD AND NECK SITES:</b> All subsites: Cervical, NOS Lip: Facial, NOS: Mandibular Submandibular(submaxillary) Eyelid/canthus: Facial, NOS: Buccinator (buccal)	^	*	RN	RN

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
100 cont'd	<p>Nasolabial Mandibular Submandibular (submaxillary) Parotid, NOS:   Infraauricular External ear/auditory canal:   Mastoid (post-/retroauricular ) (occipital)   Preauricular Face, Other (cheek, chin forehead, jaw, nose and temple):   Facial, NOS:     Buccinator (buccal)     Nasolabial     Mandibular     Submandibular (submaxillary)   Parotid, NOS:     Infraauricular     Preauricular Scalp:   Mastoid (post-/retroauricular) (occipital)   Parotid, NOS:     Infraauricular     Preauricular Spinal accessory (posterior cervical) Neck:   Axillary   Mandibular   Mastoid (post-/retroauricular )   Parotid, NOS:     Infraauricular     Preauricular   Spinal accessory (posterior cervical)   Supraclavicular (transverse cervical) <b>UPPER TRUNK:</b>   Axillary   Cervical   Internal mammary</p>	^	*	RN	RN

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
100 cont'd	Supraclavicular <b>LOWER TRUNK:</b> Superficial inguinal (femoral) <b>ARM/SHOULDER:</b> Axillary Epitrochlear for hand/forearm Spinal accessory (posterior cervical) for shoulder <b>LEG/HIP:</b> Popliteal for heel and calf Superficial inguinal (femoral) <b>VULVA/PENIS/SCROTUM:</b> Deep inguinal: Rosenmuller or Cloquet node Superficial inguinal (femoral) <b>ALL SITES:</b> Regional lymph node(s), NOS	^	*	RN	RN
120	Regional lymph node(s) by primary site: <b>HEAD AND NECK SITES:</b> Lip: Facial, NOS: Buccinator (buccal) Nasolabial Submental Parotid, NOS Infraauricular Preauricular Eyelid/canthus: Submental Face, Other (cheek, chin, forehead, jaw, nose, and temple): Submental Neck: Submental	^	*	D	RN
122	Stated as N1a with no other information on regional lymph nodes	N1NOS	N1NOS	RN	RN
123	Stated as N1b with no other	N1NOS	N1NOS	RN	RN

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
123 cont'd	information on regional lymph nodes	N1NOS	N1NOS	RN	RN
125	Stated as N1 [NOS] with no other information on nodes	N1NOS	N1NOS	RN	RN
130	Satellite nodule(s) or in-transit metastases , NOS; (Distance from primary tumor not stated) <b>WITHOUT</b> regional lymph node involvement or involvement of regional nodes not stated	N2c	N2c	RE	RE
140	Satellite nodule(s) or in-transit metastases less than or equal to 2cm from primary tumor <b>WITHOUT</b> regional lymph node involvement or involvement of regional nodes not stated	N2c	N2c	RE	RE
150	Satellite nodule(s) or in-transit metastases greater than 2cm from primary tumor <b>WITHOUT</b> regional lymph node involvement or involvement of regional nodes not stated.	N2c	N2c	RE	RE
152	Stated as N2a with no other information on regional lymph nodes	^	*	RN	RN
153	Stated as N2b with no other information on regional lymph nodes	^	*	RN	RN
154	Stated as N2c with no other information on regional lymph nodes or satellite nodules	N2c	N2c	RE	RE
155	Stated as N2 [NOS] with no other information on nodes	^	*	RN	RN

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
170	Matted lymph nodes in code 100	N3	N3	RN	RN
180	Matted lymph nodes in code 120	N3	N3	D	RN
200	Satellite nodule(s) or in-transit metastases <b>WITH</b> regional lymph nodes listed in code 100.	N3	N3	RE+RN	RE+RN
220	Satellite nodule(s) or in-transit metastases <b>WITH</b> regional lymph nodes listed in code 120.	N3	N3	D	RE+RN
225	Stated as N3 with no other information on regional lymph nodes	N3	N3	RN	RN
800	Lymph nodes, NOS	N1NOS	N1NOS	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 100-125, 152, 153, and 155 ONLY, the N category for AJCC 7 staging depends on the values in Regional Nodes Positive and CS Site-Specific Factor 3, as shown in the CS Nodes Positive and Clinical Status Table.

\* For CS Lymph Nodes codes 100-125, 152, 153, and 155 ONLY, the N category for AJCC 6 staging depends on the values in Regional Nodes Positive and CS Site-Specific Factor 3, as shown in the CS Nodes Positive and Clinical Status Table.

### Melanoma Skin

#### CS Lymph Nodes Eval

#### See Standard Table

**Note:** This item reflects the validity of the classification of the item CS Lymph Nodes only according to diagnostic methods employed.

### Melanoma Skin

#### Regional Nodes Positive

#### See Standard Table

**Note 1:** Record this field even if there has been preoperative treatment.

**Note 2:** Although satellite nodules and in-transit metastasis are coded under CS Lymph Nodes, DO NOT count as Regional Nodes Positive in this field.

**Melanoma Skin****Regional Nodes Examined****See Standard Table**

**Note:** Although satellite nodules and in-transit metastasis are coded under CS Lymph Nodes, DO NOT count as Reg LN Exam in this field.

**Melanoma Skin****CS Mets at DX**

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
00	No distant metastasis	M0	M0	NONE	NONE
05	Metastasis to underlying cartilage, bone, skeletal muscle (Excluding direct extension)	^	*	D	D
10	Distant lymph node(s)	^	*	D	D
40	<b>OBSOLETE DATA CONVERTED V0200</b> ; See code 60 Distant metastasis, NOS	ERROR	ERROR	ERROR	ERROR
42	Metastasis to skin or subcutaneous tissue beyond regional lymph nodes	^	*	D	D
43	Lung	^	*	D	D
44	Metastasis to all other visceral or distant sites with or without metastasis to lungs Carcinomatosis	M1c	M1c	D	D
52	42 + 10; Metastasis to skin or subcutaneous tissue beyond nodes plus distant nodes	^	*	D	D
53	43 + 10; Metastasis to lung plus distant nodes	^	*	D	D
54	44 + 10; Metastasis to all other visceral or distant sites plus distant nodes	M1c	M1c	D	D

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
54 cont'd	With or without metastasis to lungs	M1c	M1c	D	D
55	Stated as M1a with no other information on metastasis	^	*	D	D
56	Stated as M1b with no other information on distant metastasis	^	*	D	D
57	Stated as M1c with no other information on distant metastasis	M1c	M1c	D	D
60	Distant metastasis, NOS Stated as M1 [NOS] with no other information on distant metastasis	^	*	D	D
99	Unknown; distant metastasis not stated Distant metastasis cannot be assessed Not documented in patient record	M0	MX	U	U

^ For CS Mets at DX codes 05, 10, 42, 43, 52, 53, 55, 56, and 60 ONLY, the M category is assigned based on the status of serum LDH as coded in CS Site-Specific Factor 4 and shown in the Mets at DX and LDH Table.

\* For CS Mets at DX codes 05, 10, 42, 43, 52, 53, 55, 56, and 60 ONLY, the M category is assigned based on the status of serum LDH as coded in CS Site-Specific Factor 4 and shown in the Mets at DX and LDH Table.

## Melanoma Skin

### CS Mets Eval

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

## Melanoma Skin

### CS Site-Specific Factor 1

#### Measured Thickness (Depth), Breslow's Measurement

**Note:** See page A-109

**Note:** Code MEASURED THICKNESS (Depth) of tumor (Breslow's measurement), not size. Record actual measurement in hundredths of millimeters from the pathology report.

Code	Description
000	No mass/tumor found
001-979	0.01 - 9.79 millimeters Code exact measurement in HUNDREDTHS of millimeters. Examples: 001 0.01 millimeter 002 0.02 millimeters 010 0.1 millimeter 074 0.74 millimeters 100 1 millimeter 105 1.05 millimeters 979 9.79 millimeters
980	9.80 millimeters or larger
981-988	<b>OBSOLETE DATA CONVERTED V0200;</b> Data converted to 980 9.81-9.88 millimeters
989	<b>OBSOLETE DATA CONVERTED V0200;</b> Data converted to 980 9.89 millimeters or larger
990	<b>OBSOLETE DATA CONVERTED V0102;</b> This code was made obsolete in CS Version 1 and should no longer be used. Cases were converted to code 999. Microinvasion; microscopic focus or foci only; no size given
999	Microinvasion; microscopic focus or foci only and no depth given Not documented in patient record Unknown; depth not stated

**Melanoma Skin****CS Site-Specific Factor 2****Ulceration****Note: See page A-110****Note 1:** Melanoma ulceration is the absence of an intact epidermis overlying the primary melanoma based upon histopathological examination.**Note 2:** If there is no documentation or no mention of ulceration in the pathology report, assume ulceration is not present and code 000.

Code	Description
000	No ulceration present

Code	Description
001	<b>OBSOLETE DATA CONVERTED V0203;</b> See code 010 Ulceration present
010	Ulceration present
988	Not applicable: Information not collected for this case; (If this item is required by your standard setter, use of code 988 will result in an edit error.)
999	Unknown or no information Not documented in patient record

### Melanoma Skin

#### CS Site-Specific Factor 3

#### Clinical Status of Lymph Node Mets

**Note:** See page A-111

**Note 1:** Assign code 000 if either there is no lymph node involvement (CS Lymph Nodes is coded 000) or there are in-transit metastases or satellite nodules, but no regional lymph node involvement (CS Lymph Nodes is coded 130, 140, 150, or 154).

**Note 2:** Assign code 000 if there are clinically apparent lymph node metastases but they are pathologically negative.

**Note 3:** AJCC defines microscopic lymph node metastases or "micrometastases" as those which are clinically inapparent by palpation and/or imaging but are pathologically positive. Therefore, assign code 010 if lymph nodes are negative on palpation and/or imaging but are positive on pathology.

**Note 4:** Assign code 010 if there is microscopic confirmation of lymph node metastases but there is no documentation of the clinical status.

**Note 5:** 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 metastasis
001	<b>OBSOLETE DATA CONVERTED V0203;</b> See code 010 Clinically occult (microscopic) lymph node metastases only
002	<b>OBSOLETE DATA CONVERTED V0203;</b> See code 020 Clinically apparent (macroscopic) lymph node metastases
010	Clinically occult (microscopic) lymph node metastasis only
020	Clinically apparent (macroscopic) lymph node metastasis

Code	Description
988	Not applicable: Information not collected for this case; (If this item is required by your standard setter, use of code 988 will result in an edit error.)
999	Unknown if nodes are involved Unknown or no information Not documented in patient record

**Melanoma Skin****CS Site-Specific Factor 4****Serum Lactate Dehydrogenase (LDH)****Note:** See page A-92

**Note 1:** Per AJCC, p. 334: "To confirm the elevated serum [lactate dehydrogenase] LDH for staging purposes, it is recommended to obtain two or more determinations obtained more than 24 [hours] h apart, since an elevated serum LDH on a single determination can be falsely positive as a result of hemolysis or other factors unrelated to melanoma metastases."

**Note 2:** Record the range for the LDH value prior to treatment or within six weeks of diagnosis. Give priority to the first test performed. The information should be taken from the same test used to code CS Site-Specific Factors 5 and 6.

Code	Description
000	<b>CONVERTED AND CODE REUSED V0203</b> Prior to V0203 code defined as "Test not done, test was not ordered and was not performed". Cases converted to code 998 with V0203 and code 000 redefined as "Within normal limits". Within normal limits
002	<b>OBSOLETE DATA CONVERTED V0203; See code 000</b> Within normal limits
004	<b>OBSOLETE DATA CONVERTED V0203; See code 010</b> Range 1: Less than 1.5 x upper limit of normal for lactate dehydrogenase (LDH) assay Stated as elevated, NOS
005	<b>OBSOLETE DATA CONVERTED V0203; See code 020</b> Range 2: 1.5 - 10 x upper limit of normal for LDH assay
006	<b>OBSOLETE DATA CONVERTED V0203; See code 030</b> Range 3: More than 10 x upper limit of normal for LDH assay
008	<b>OBSOLETE DATA CONVERTED V0203; See code 997</b>

Code	Description
008 cont'd	Ordered, but results not in chart
010	Range 1: Less than 1.5 x upper limit of normal for lactate dehydrogenase (LDH) assay Stated as elevated, NOS
020	Range 2: 1.5 - 10 x upper limit of normal for LDH assay
030	Range 3: More than 10 x upper limit of normal for LDH assay
988	Not applicable: Information not collected for this case; (If this item is required by your standard setter, use of code 988 will result in an edit error.)
997	Test ordered, results not in chart
998	Test not done (test not ordered and not performed)
999	Unknown or no information; Not documented in patient record

## Melanoma Skin

### CS Site-Specific Factor 7

#### Primary Tumor Mitotic Count/Rate

**Note:** See page A-94

**Note 1:** According to AJCC, p. 329, "Data from the AJCC Melanoma Staging Database demonstrated a highly significant correlation with increasing mitotic rate and declining survival rates, especially within thin melanoma subgroups."

**Note 2:** Mitotic rate/count is assessed on primary melanomas, based on the number of mitotic figures in one square millimeter (mm) surrounding either a "hot spot" with the most mitotic figures or a field with a representative mitosis.

**Note 3:** Record the mitotic rate/count as documented in the pathology report. Use code 999 if there is no documentation or no mention of mitotic rate in the pathology report.

Code	Description
000	0 mitoses per square millimeter (mm) Mitoses absent No mitoses present
001-010	1 - 10 mitoses/square mm; (Exact measurement in mitoses/square mm) Examples: 001 1 mitosis per square mm 002 2 mitoses per square mm

Code	Description
001-010 cont'd	010 10 mitoses per square mm
011	11 or more mitoses per square mm
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.)
990	Stated as "less than 1 mitosis/square mm" Stated as "nonmitogenic"
991	Stated as "at least 1 mitosis/square mm" Stated as "mitogenic"
998	No histologic examination of primary site.
999	Unknown or no information Not documented in patient record