

**Thyroid****Thyroid Gland****C73.9****C73.9 Thyroid gland**

**Note:** The determination of AJCC stage group from T, N, and M for thyroid depends on histologic type, grade, and age. The Histologies, Grade, Stage table shows the selection of the AJCC Stage table based on histology and grade. For papillary and follicular carcinomas, age is also needed for the selection; if age at diagnosis is unknown, AJCC stage will be derived as unknown for these histologies.

**Thyroid****CS Tumor Size**

**Note:** The assignment of T1 and T2 categories for carcinoma of the thyroid 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 991, 992, and 994 as appropriate to code CS Tumor Size based on a statement of T when no other size information is available.

<b>Code</b>	<b>Description</b>
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)" Stated as T1a with no other information on extension
992	Described as "less than 2 cm," or "greater than 1 cm," or "between 1 cm and 2 cm" Stated as T1b or T1 NOS 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"
994	Described as "less than 4 cm," or "greater than 3 cm," or "between 3 cm and 4 cm" Stated as T2 with no other information on size

Code	Description
995	Described as "less than 5 cm," or "greater than 4 cm," or "between 4 cm and 5 cm"
996	Described as "greater than 5cm"
999	Unknown; size not stated; Size of tumor cannot be assessed Not documented in patient record

## Thyroid

**CS Extension**

**Note 1:** AJCC considers all anaplastic carcinomas to be T4.

**Note 2:** AJCC considers "in situ carcinoma of thyroid gland" an impossible diagnosis. Any case so coded is mapped to TX for AJCC stage and in situ Summary Stage.

**Note 3:** The assignment of T1 and T2 categories for carcinoma of the thyroid 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 405, 410, 415, 420, 490, 560, 810, and 815 as appropriate to code CS Extension based on a statement of T when no other extension information is available.

**Note 4:** Use code 300 for localized tumor only if no information is available to assign codes 100, 200, 400, 405, 410, 415, 420, or 490.

**Note 5:** Extension codes 405, 410, 415, 420, and 490 are not compatible with anaplastic carcinomas of the thyroid.

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
000	In situ, intraepithelial, non-invasive	^	*	IS	IS
100	Single invasive tumor confined to thyroid	^	*	L	L
200	Multiple foci confined to thyroid	^	*	L	L
300	Localized, NOS	^	*	L	L
400	Into thyroid capsule, but not beyond	^	*	L	L
405	Stated as T1a with no other information on extension	^	*	L	L

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
410	Stated as T1b with no other information on extension	^	*	L	L
415	Stated as T1 [NOS] with no other information on extension	^	*	L	L
420	Stated as T2 with no other information on extension	^	*	L	L
450	Minimal extrathyroid extension including: Strap muscle(s): Omohyoid Sternohyoid Sternothyroid Thyrohyoid	^	*	RE	RE
480	Pericapsular soft tissue/connective tissue	^	*	RE	RE
490	Stated as T3 with no other information on extension	^	*	L	L
500	Parathyroid Nerves: Recurrent laryngeal Vagus	^	*	RE	RE
520	Cricoid cartilage Esophagus Larynx Sternocleidomastoid muscle	^	*	RE	RE
550	Trachea	^	*	D	D
560	Stated as T4a with no other information on extension	T4a	T4a	**	**
600	Thyroid cartilage Tumor described as "FIXED to adjacent	T4b	T4b	RE	RE

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
600 cont'd	tissues"	T4b	T4b	RE	RE
620	Blood vessel(s) (major): Carotid artery (encased) Jugular vein Thyroid artery or vein	T4b	T4b	RE	RE
650	(600 or 620) + 550; Any structures in code 600 or 620 plus trachea	T4b	T4b	D	D
700	Bone Skeletal muscle, other than strap or sternocleidomastoid muscle	T4b	T4b	D	D
720	<b>OBSELETE DATA CONVERTED</b> <b>V0200</b> ; See code 550 Trachea	ERROR	ERROR	ERROR	ERROR
730	700 + 550 Any structures in code 700 plus trachea	T4b	T4b	D	D
800	Further contiguous extension including: Mediastinal tissues Prevertebral fascia	T4b	T4b	D	D
810	Stated as T4b with no other information on extension	T4b	T4b	D	D
815	Stated as T4 [NOS] with no other information on extension	T4NOS	T4NOS	RE	RE
950	No evidence of primary tumor	^	*	U	U
999	Unknown; extension not stated Primary tumor cannot be assessed Not documented in patient record	^	*	U	U

^ For CS Extension codes 000, 100-550, 950, and 999 ONLY, the T category for AJCC 7 staging is assigned based on the value of CS Tumor Size and/or CS Extension as shown in the Extension Size AJCC 7 Table for all histologies except 8020, 8021, 8030, 8031, and 8032, or any other histology

with grade equal to 4. For these histologies or grade 4, the T category is assigned based on the value of CS Extension as shown in the Histology Grade Extension AJCC Table.

\* For CS Extension codes 000, 100-550, 950, and 999 ONLY, the T category for AJCC 6 staging is assigned based on the value of CS Tumor Size and/or CS Extension as shown in the Extension Size AJCC 6 Table AJCC 6 for all histologies except 8020, 8021, 8030, 8031, and 8032, or any other histology with grade equal to 4. For these histologies or grade 4, the T category is assigned based on the value of CS Extension as shown in the Histology Grade Extension AJCC Table.

\*\* For CS Extension code 560 ONLY, the value for SS1977 and SS2000 is assigned based on the value of histology and grade as shown in the Histology Grade Extension Summary Stage Table.

## Thyroid

### CS Tumor Size/Ext Eval

See Standard Table

## Thyroid

### 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:** This field includes all lymph nodes defined as Levels I-VI and Other by AJCC. The complete definitions are provided in the General Rules, Section 2 for head and neck cancers.

**Note 3:** Assignment of N value for thyroid does not depend on laterality. All codes for nodal involvement include ipsilateral, bilateral, contralateral, and midline lymph nodes.

**Note 4:** The description of lymph nodes has been standardized across the head and neck schemas.

All lymph node levels and groups listed here are considered regional nodes for AJCC staging.

Summary Stage 1977 and Summary Stage 2000 divide these nodes into regional and distant groups.

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
000	No regional lymph node involvement	N0	N0	NONE	NONE
100	<b>OBSELETE DATA REVIEWED AND CHANGED V0103</b> See codes 120-150 Ipsilateral regional lymph nodes: Anterior deep cervical (laterotracheal) (recurrent laryngeal): Paralaryngeal Paratracheal Prelaryngeal Pretracheal Cervical, NOS Internal jugular, NOS: Deep cervical, NOS: Lower, NOS	ERROR	ERROR	ERROR	ERROR

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
100 cont'd	Jugulo-omohyoid (supraomohyoid) Middle Retropharyngeal Spinal accessory (posterior cervical) <b>NOTE:</b> Review and recode in 120- 150	ERROR	ERROR	ERROR	ERROR
110	<b>OBSOLETE DATA REVIEWED AND CHANGED V0103</b> See codes 120-150 Regional lymph nodes: Delphian node Mediastinal, NOS Posterior mediastinal (tracheoesophageal) Upper anterior mediastinal Supraclavicular (transverse cervical) <b>NOTE:</b> Review and recode in 120- 150	ERROR	ERROR	ERROR	ERROR
120	Positive regional node(s) Level VI nodes - Anterior compartment group Laterotracheal Paralaryngeal Paratracheal - above suprasternal notch Perithyroidal Precricoid (Delphian) Prelaryngeal Pretracheal - above suprasternal notch Recurrent laryngeal	N1a	N1a	RN	RN
125	Stated as N1a with no other information	N1a	N1a	RN	RN
130	<b>OBSOLETE DATA REVIEWED</b>	ERROR	ERROR	ERROR	ERROR

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
130 cont'd	<p><b>AND CHANGED V0203</b> Code 130 in CSv1 was defined as "Cervical nodes (other than those in central compartment). Levels I-III and Levels IV-V (except supraclavicular nodes, see code 14), Level I node: Submandibular (submaxillary), Submental, Level II node: Jugulodigastric (subdigastric), Upper deep cervical, Upper jugular, Level III node: Middle deep cervical, Mid jugular, Level IV node: Jugulo-omohyoid (supraomohyoid), Lower deep cervical, Lower jugular, Level V node: Posterior cervical, Posterior triangle (spinal accessory and transverse cervical), Other Groups: Parapharyngeal, Retropharyngeal, Sub-occipital, Cervical, NOS, Deep cervical, NOS, Internal jugular, NOS, Mandibular, NOS, Stated as N1b, NOS". Code 130 in CSv2: V0201, V0202 was defined as shown below. All cases with code 130 should be reviewed and recoded to appropriate codes; see codes 135, 155, and 160. Positive regional node(s):  Level II node - Upper jugular      Jugulodigastric (subdigastric)      Upper deep cervical      Upper jugular  Level III node - Middle jugular      Middle deep cervical  Level IV node - Lower jugular      Jugulo-omohyoid  (supraomohyoid)      Lower deep cervical  Level V node - Posterior triangle group      Posterior cervical      Level VA - Spinal accessory  Other Groups</p>	ERROR	ERROR	ERROR	ERROR

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
130 cont'd	Parapharyngeal Retroauricular (mastoid) Retropharyngeal Sub-occipital Cervical, NOS Deep cervical, NOS Internal jugular, NOS	ERROR	ERROR	ERROR	ERROR
135	Positive regional node(s): Level II - Upper jugular: Jugulodigastric (subdigastric) Upper deep cervical Level II A - Anterior Level II B - Posterior Level III - Middle jugular: Middle deep cervical Level IV - Lower jugular: Jugulo-omohyoid (supraomohyoid) Lower deep cervical Level V - Posterior triangle group: Posterior cervical Level VA - Spinal accessory Other Groups Parapharyngeal Retroauricular (mastoid) Retropharyngeal Suboccipital Cervical, NOS Deep cervical, NOS Internal jugular, NOS	N1b	N1b	RN	RN
140	<b>OBSOLETE DATA CONVERTED V0200; See code 150</b> Supraclavicular nodes (transverse cervical)	ERROR	ERROR	ERROR	ERROR
150	<b>OBSOLETE DATA REVIEWED AND CHANGED V0203</b> Code 150 in CSv1 was defined as "Level VII node: Posterior	ERROR	ERROR	ERROR	ERROR

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
150 cont'd	<p>mediastinal (tracheoesophageal), Superior mediastinal nodes, Upper mediastinal nodes, Mediastinal, NOS". Code 150 in CSv2: V0201, V0202 was defined as "Positive regional node(s): Level VB node - Transverse cervical, supraclavicular, Level VII node - Superior mediastinal group (for other mediastinal nodes see CSMets at DX), Esophageal groove, Paratracheal - below suprasternal notch, Pretracheal - below suprasternal notch". All cases with code 150 should be reviewed and recoded to appropriate codes; see codes 155 and 158.</p> <p>Level VII node            Posterior mediastinal (tracheoesophageal)            Superior mediastinal nodes            Upper mediastinal nodes            Mediastinal, NOS</p>	ERROR	ERROR	ERROR	ERROR
155	<p>Positive regional node(s):            Level VB - Transverse cervical, supraclavicular</p>	N1b	N1b	D	RN
158	<p>Positive regional node(s):            Level VII - Superior mediastinal group (for other mediastinal nodes see CS Mets at DX):            Esophageal groove            Paratracheal - below suprasternal notch            Pretracheal - below suprasternal notch</p>	N1b	N1b	D	RN
160	<p>Positive regional node(s):            Level I:            Level IA - Submental            Level IB - Submandibular</p>	N1b	N1b	D	D

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
160 cont'd	(submaxillary), sublingual Facial: Buccinator Mandibular Nasolabial Parotid: Infraauricular Intraparotid Periparotid Preauricular	N1b	N1b	D	D
170	Stated as N1b with no other information on regional lymph nodes	N1b	N1b	RN	RN
180	Stated as N1 [NOS] with no other information on regional lymph nodes	N1NOS	N1NOS	RN	RN
200	<b>OBSOLETE DATA REVIEWED AND CHANGED V0102;</b> See codes 120-150; Regional lymph nodes as listed in code 100 Bilateral, contralateral, or midline cervical nodes <b>NOTE:</b> Review and recode in 120-150	ERROR	ERROR	ERROR	ERROR
210	<b>OBSOLETE DATA REVIEWED AND CHANGED V0102;</b> See codes 120-150; Regional lymph nodes as listed in code 11 Bilateral, contralateral, midline nodes <b>NOTE:</b> Review and recode in 120-150	ERROR	ERROR	ERROR	ERROR
300	<b>OBSOLETE DATA REVIEWED AND CHANGED V0102;</b> See code 150; Tracheoesophageal (posterior mediastinal) <b>NOTE:</b> Review and recode in 150	ERROR	ERROR	ERROR	ERROR
310	<b>OBSOLETE DATA REVIEWED AND CHANGED V0102;</b> See code	ERROR	ERROR	ERROR	ERROR

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
310 cont'd	150 Mediastinal, NOS Upper anterior mediastinal <b>NOTE:</b> Review and recode in 150	ERROR	ERROR	ERROR	ERROR
500	Regional lymph node(s), NOS	N1NOS	N1NOS	RN	RN
800	Lymph nodes, NOS	N1NOS	N1NOS	RN	RN
999	Unknown; regional lymph nodes not stated; Regional lymph node(s) cannot be assessed Not documented in patient record	NX	NX	U	U

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

**Thyroid**  
**Regional Nodes Positive**  
**See Standard Table**

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

**Thyroid**  
**Regional Nodes Examined**  
**See Standard Table**

**Thyroid**  
**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	<b>OBSOLETE DATA REVIEWED AND CHANGED V0103</b> Moved to CS Lymph Nodes Description: Distant lymph node(s) Mandibular, NOS <b>NOTE:</b> Review and recode in CS	ERROR	ERROR	ERROR	ERROR

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
10 cont'd	Lymph Nodes.	ERROR	ERROR	ERROR	ERROR
11	<b>OBSOLETE DATA REVIEWED AND CHANGED V0103</b> Moved to CS Lymph Nodes Description: Distant lymph node(s) Submandibular (submaxillary) Submental <b>NOTE:</b> Review and recode in CS Lymph Nodes.	ERROR	ERROR	ERROR	ERROR
12	Distant lymph node(s), NOS	M1	M1	D	D
40	Distant metastasis except distant lymph node(s) Carcinomatosis	M1	M1	D	D
50	<b>OBSOLETE DATA REVIEWED AND CHANGED V0103</b> Moved to CS Lymph Nodes Description: (40) + or any of [(10) to (12)] Distant lymph node(s) plus other distant metastasis <b>NOTE:</b> Review and recode either to 40 or to 51 and appropriate code in CS Lymph Nodes	ERROR	ERROR	ERROR	ERROR
51	40 + 12 Distant metastasis plus distant lymph node(s)	M1	M1	D	D
60	Distant metastasis, NOS Stated as M1 with no other information on distant metastasis	M1	M1	D	D
99	Unknown; distant metastasis not stated Distant metastasis cannot be assessed	M0	MX	U	U

Code	Description	TNM 7 Map	TNM 6 Map	SS77 Map	SS2000 Map
99 cont'd	Not documented in patient record	M0	MX	U	U

**Thyroid****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.