

SEER EXTENT OF DISEASE -- 1988
CODES AND CODING INSTRUCTIONS

SECOND EDITION

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Updated to include new prostate coding scheme for 1994-95 diagnoses.

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Preface to the Second Edition

This is the first complete reissue of *SEER Extent of Disease -- 1988: Codes and Coding Instructions* (EOD-88) since it was first published. The most significant difference between this edition and the first is that primary site codes are given in the World Health Organization's *International Classification of Diseases for Oncology*, 2nd ed. (WHO, 1990) (ICD-O-2).

Substantive changes from the first edition to the codes or rules are marked with change bars. Format changes, editorial changes, and changes necessitated by the adoption of ICD-O-2 are not so marked. Substantive changes made to the first edition in the past are not so marked, but are described in Appendix A.

Both the first and second editions of EOD-88 are compatible with the American Joint Committee on Cancer's (AJCC) *Manual for Staging of Cancer*, 3rd ed. (Lippincott, 1988). SEER intends to collect EOD-88 compatible with this third edition through 1993. A revision of EOD compatible with AJCC's *Manual for Staging of Cancer*, 4th ed., (Lippincott, 1992) is planned for implementation with 1994-diagnosed cases.

Interim versions of EOD-88, 2nd ed., have been previously distributed showing earlier dates. They should be discarded and replaced by the final published version.

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Definitions of Abbreviations and Symbols

AJCC	American Joint Committee on Cancer
C-	Topography code of the International Classification of Diseases for Oncology, Second Edition (ICD-O, 1990)
cm	centimeter
excl.	excluding, exclusive
FIGO	Federation Internationale de Gynecologie et d'Obstetrique
GE	Gastroesophageal
GI	Gastrointestinal
incl.	including, inclusive
KUB	Kidneys, Ureters, Bladder
L	left
M-	Morphology code of the International Classification of Diseases for Oncology, Second Edition (ICD-O, 1990)
mm	millimeter
MSB	Main Stem Bronchus
NOS	Not Otherwise Specified
R	right
SEER	Surveillance, Epidemiology and End Results
TNM	Primary Tumor, Regional Lymph Nodes, Distant Metastasis
<	less than
>	greater than
[<]	less than or equal to
[>]	greater than or equal to

**General Instructions
for Using the SEER Extent of Disease --1988
Codes and Coding Instructions**

The Extent of Disease schemes consist of a 10-digit code to be submitted for each and every site. It will be identified by a '4' in Section IV, Field 12. This scheme replaces the 13-digit (SEER), the 2-digit (ERG), the non-specific, and the SEER 1983-87 4-digit schemes. It will apply to January 1, 1988 diagnoses and later. Do **NOT** replace schemes for cases diagnosed prior to January 1, 1988 with this scheme; cases diagnosed prior to 1988 will remain coded to whatever scheme was in operation at that time.

For ALL sites, extent of disease is based on a combined clinical and operative/pathological assessment. Gross observations at surgery are particularly important when all malignant tissue is not removed. In the event of a discrepancy between pathology and operative reports concerning excised tissue, priority is given to the pathology report.

Clinical information, such as description of skin involvement for breast cancer and size of the primary lesion and distant lymph nodes for any site, can change the stage. Thus, be sure to peruse the clinical information carefully to ensure accurate extent of disease. If the operative/pathology information disproves the clinical information, code the operative/pathology information.

Autopsy reports are used in coding Extent of Disease just as are pathology reports, applying the same rules for inclusion and exclusion.

Death Certificate **only** cases are coded as '999999999' in the SEER Extent of Disease 1988 scheme.

Extent of Disease should be limited to all information available **within two months** after diagnosis for all cases.

Metastasis which is known to have developed after the original diagnosis was made should be excluded.

In coding size of tumor, code the size given prior to radiation therapy for surgical patients pretreated by radiation therapy. Do NOT code size after radiation therapy is given.

General Instructions (cont'd)

Interpreting Ambiguous Terminology

- A. Tumor invasion "to", "into", "onto", or "encroaching upon" an organ or structure is to be interpreted as *involvement* whether the description is clinical or operative/pathological.
- B. "Probable", "suspected", "suspicious", "compatible with", or "consistent with" are to be interpreted as *involvement* by tumor.
- C. "Questionable", "possible", "suggests", or "equivocal" are NOT to be considered as evidence of *involvement* by tumor.
- D. "Induration" is used to describe surrounding fibrous or connective tissue adjacent to the tumor and is to be interpreted as extension of the malignant growth.
- E. "Fixation to another organ or tissue" or "fixed" should be interpreted as involvement of other organ or tissue.

General Instructions (cont'd)

Extent of Disease Fields

The fields of information required for extent of disease are Tumor Size, Extension, Lymph Nodes, and the Pathology Review of Lymph Nodes.

I. TUMOR SIZE

Record the exact size of the primary tumor for all sites except where stated to be 'not applicable'. Record in tenths of CENTIMETERS (-.- cm). Code '999' is reserved for unknown size.

Always code the size of the tumor, not the size of the polyp, ulcer, or cyst.

Information on size from imaging/radiographic techniques can be used to code size, but it should be taken as low priority, just above physical exam.

Do **NOT** add pieces or chips together to create a whole; they may not be from the same location, or they may represent only a very small portion of a large tumor. However, if an excisional biopsy is performed, and residual tumor at time of resection of the primary is found to be larger than the excisional biopsy, code the size of the residual tumor.

The descriptions in code '998' take precedence over any mention of size. Code '998' is used only for the following sites:

Esophagus (C15.0-C15.5, C15.8-C15.9): Entire circumference
Stomach (C16.0-C16.6, C16.8-C16.9): Diffuse, widespread--3/4's
or more, linitis plastica
Colorectal (M-8220/8221 with /2 or /3): Familial/multiple polyposis
Lung and main stem bronchus (C34.0-C34.3, C34.8-C34.9): Diffuse,
entire lobe or lung
Breast (C50.0-C50.6, C50.8-C50.9): Diffuse, widespread--
3/4's or more of breast, inflammatory carcinoma

For the following sites, size is not applicable:

Hematopoietic neoplasms
Hodgkin's and non-Hodgkin's lymphoma; Kaposi's sarcoma
Immunoproliferative diseases
Mycosis fungoides of skin
Myeloproliferative diseases
Malignant melanoma of skin, vulva, penis, scrotum, and conjunctiva
Sezary's disease of skin
Unknown and ill-defined primary sites (C76.0-C76.5, C76.7-C76.8,
C80.9, C42.- and C77.-)

For melanoma of skin, vulva, penis, scrotum, and conjunctiva SEER requires information on thickness of tumor instead of size to be coded in this field.

For mycosis fungoides and Sezary's disease of skin, vulva, penis, and scrotum, SEER requires information on peripheral blood involvement instead of size to be coded in this field.

If size is not recorded, code as '999'.

For in situ lesions, code the size as stated.

General Instructions (cont'd)

Determining Descriptive Tumor Size

Centimeter Equivalents for Descriptive Terms

<u>Fruits</u>	<u>cm</u>	<u>Miscellaneous Food</u>	<u>cm</u>
Apple	7	Doughnut	9
Apricot	4	Egg	5
Cherry	2	Bantam	4
Date	4	Goose	7
Fig (dried)	4	Hen	3
Grape	2	Pigeon	3
Grapefruit	10	Robin	2
Kumquat	5	Lentil	< 1
Lemon	8	Millet	< 1
Olive	2		
Orange	9	<u>Money</u>	
Peach	6		
Pear	9	Dime	1
Plum	3	Dollar (silver)	4
Tangerine	6	Dollar (half)	3
		Nickel	2
<u>Nuts</u>		Quarter	2
Almond	3	Penny	1
Chestnut	4		
Chestnut (horse)	4	<u>Other</u>	
Hazel	2	Ball (golf)	4
Hickory	3	Ball (ping-pong)	3
Peanut	1	Ball (tennis)	6
Pecan	3	Baseball	7
Walnut	3	Eraser on pencil	< 1
		Fist	9
<u>Vegetables</u>		Marble	1
Bean	1	Match (head)	< 1
Bean (lima)	2	Microscopic	< 1
Pea	< 1		
Pea (split)	< 1		

SIZES IN CENTIMETERS, MILLIMETERS, INCHES

10 millimeters (mm) = 1 centimeter (cm)

2.5 centimeters (cm) = 1 inch (in)

1 millimeter (mm) = 1/10 centimeter (cm)

1 centimeter (cm) = .394 inch (in)

General Instructions (cont'd)

II. EXTENSION

The description of the primary tumor growth within the organ of origin or its extension to neighboring organs, or its metastasis to distant sites is summarized in a 2-digit code. It is a hierarchical code in which the most extensive disease is all that is coded. Thus, information about the extent of the tumor within the primary site is lost if the tumor extends to neighboring organs, and extension to neighboring organs is lost if there is distant metastasis. Code '99' is reserved for unknown extension.

A "localized, NOS" category is provided for those cases in which the only description is "localized with no further information." "NOS" codes should be used only after an exhaustive search for more specific information.

If a tumor is described as "confined to mucosa," determine if it is limited to the epithelium (in situ) or if it has penetrated the basement membrane to invade the lamina propria.

III. LYMPH NODES

Regional lymph nodes are listed for each site and then, as necessary, the regional (first station) lymph nodes are classified in terms of size, laterality, number of involved nodes, and distance of the lymph nodes from the primary site. It is a 1-digit field, a hierarchical code, in which once distant lymph node involvement is observed, all mention of regional nodal involvement is lost.

Since in situ by definition means noninvasive, code lymph node involvement as '0'. If there is evidence of nodal involvement of a tumor described as in situ, it would indicate that an area of invasion was simply missed, and it is **NOT** an in situ lesion.

For solid tumors, the terms "fixed" or "matted" and "mass in the mediastinum, retroperitoneum, and/or mesentery" (with no specific information as to tissue involved) are considered involvement of lymph nodes. Any other terms, such as "palpable", "enlarged", "visible swelling", "shotty", or "lymphadenopathy" should be ignored; look for a statement of involvement, either clinical or pathological.

For lymphomas, any mention of lymph nodes is indicative of involvement.

When size of involved regional lymph nodes is required, code from pathology report. Code only the size of the largest involved node.

Regional lymph nodes are not palpable for inaccessible sites such as bladder, kidney, lung, liver, and ovary. The best description you will have concerning regional lymph nodes will be the surgeon's evaluation at the time of exploratory surgery or definitive surgery.

The terms "homolateral" and "ipsilateral" are used interchangeably. Any unidentified nodes included with the resected primary site specimen are to be considered as "Regional, NOS."

Codes are provided for "regional lymph node(s), NOS" and for "lymph nodes, NOS." "NOS" codes should be used only after an exhaustive search for more specific information.

General Instructions (cont'd)

IV. PATHOLOGY REVIEW OF REGIONAL LYMPH NODES

Number of REGIONAL lymph nodes: POSITIVE nodes (first two-characters) and nodes EXAMINED (second two-characters) for all sites except the hematopoietic, reticuloendothelial, immunoproliferative and myeloproliferative neoplasms, lymphomas, the brain, cerebral meninges, and other parts of the nervous system, and unknown or ill-defined primary sites which are coded 9999. (This is based on **pathology information ONLY**.)

NUMBER OF REGIONAL NODES

<u>POSITIVE</u>		<u>EXAMINED</u>	
00	All nodes examined negative	00	No nodes examined
01	One positive lymph node	01	One node examined
02	Two positive lymph nodes	02	Two nodes examined
..		..	
..		..	
10	Ten positive lymph nodes	10	Ten nodes examined
11	Eleven positive lymph nodes	11	Eleven nodes examined
..		..	
..		..	
96	96+
97	Positive nodes but number of positive nodes not specified	97+	
98	No nodes examined	98	Nodes examined, but number unknown
99	UNKNOWN if nodes are positive or negative; not applicable	99	UNKNOWN if nodes were examined; not applicable

UNKNOWN AND NOT APPLICABLE

UNKNOWN will only be used when there is no descriptive information or when there is insufficient information because of an inadequate workup. It is to be used only if more specific information cannot be found except for Death Certificate only cases which are always coded '9999999999'.

Size of the Primary Tumor	999 - Not stated; not applicable
Extension	99 - UNKNOWN; not applicable
Lymph Nodes	9 - UNKNOWN; not stated; not applicable
Pathology Review	999 - UNKNOWN; not applicable

Code 9's to indicate that a field is not applicable. For example, "Lymph Nodes" is not an applicable field for brain tumors or leukemia.

General Instructions (cont'd)

DISEASES DISSEMINATED AT DIAGNOSIS

Hematopoietic and reticuloendothelial neoplasms such as leukemia, multiple myeloma, reticuloendotheliosis, and Letterer-Siwe's disease, as well as immunoproliferative and myeloproliferative neoplasms are considered disseminated disease at diagnosis. These conditions will always be coded as systemic disease under Extension, and 9's in the remaining fields.

HODGKIN'S DISEASE and NON-HODGKIN'S LYMPHOMA

All lymphomas, both nodal and extranodal, will be coded to the lymphoma scheme (histology codes (M-9590-9595, 9650-9698, 9702-9714) except for mycosis fungoides (M-9700) and Sezary's disease (M-9701) which have a separate scheme found under the skin site codes C44._.

KAPOSI'S SARCOMA and RETINOBLASTOMA

Kaposi's sarcoma (M-9140) and retinoblastoma (M-9510-9512) also have separate schemes based on morphology alone.

LIP, ORAL CAVITY, AND PHARYNX

DISTINGUISHING "IN SITU" AND "LOCALIZED" TUMORS FOR LIP, ORAL CAVITY, AND PHARYNX

Careful attention must be given to the use of the term "confined to mucosa" for lip, oral cavity, and pharynx.

Historically, carcinomas described as "confined to mucosa" have been coded as localized. In order to provide greater specificity and to rule out the possibility of classifying noninvasive tumors in this category, abstractors should determine:

- 1) if the tumor is confined to the epithelium, in which case it is in situ, **OR**
- 2) if the tumor has penetrated the basement membrane to invade the lamina propria, in which case it is localized and is coded to invasion of the lamina propria.

The mucosa lining the oral cavity consists of:

The EPITHELIAL LAYER which borders on the lumen and contains no blood vessels or lymphatics.

The BASEMENT MEMBRANE, a sheet of extracellular material, functions as a filtration barrier and a boundary involved in generating and maintaining tissue structure.

The LAMINA PROPRIA, composed of areolar connective tissue, contains blood vessels, nerves, and, in some regions, glands. Once tumor has broken through the basement membrane into the lamina propria, it can spread by way of the lymphatics and blood vessels to other parts of the body.

The lip, oral cavity, and pharynx do **NOT** have a MUSCULARIS MUCOSAE. Therefore, the lamina propria and the submucosa tend to merge, and the two terms are used interchangeably.

The SUBMUCOSA is a thick layer of either dense or areolar connective tissue. It contains blood vessels, lymphatic vessels, nerves, and, in some regions, glands. Only the GUM and HARD PALATE do **NOT** have a submucosa, but rather a mucoperiosteum.

The MUSCULARIS PROPRIA is muscle tissue which constitutes the wall of the organ. Only the GUM and HARD PALATE do **NOT** have a muscularis.

There is no SEROSA on any of these sites.

LIP, ORAL CAVITY, AND PHARYNX

PRIMARY SITE	MUCOSA			SUBMUCOSA	MUSCULARIS PROPRIA	SEROSA
	Epithelium	:	Lamina Propria			
Lip (C00._)	Yes	:	Yes	Yes	Yes	No
Tongue (C01._, C02._)	Yes	B	Yes	Yes	Yes	No
Gum (C03._, C06.2)	Yes	A	Yes	No	No	No
Floor of Mouth (C04._)	Yes	S	Yes	Yes	Yes	No
Buccal Mucosa (C06.0-C06.1)	Yes	E	Yes	Yes	Yes	No
Hard Palate (C05.0)	Yes	M	Yes	No	No	No
Soft Palate (C05.1-C05.2)	Yes	E	Yes	Yes	Yes	No
Other Mouth (C05.8-C05.9) (C06.8-C06.9)	Yes	B	Yes	Yes	Yes	No
		R				
		A				
		N				
		E				
		:				
		:				
		:				

For lip, oral cavity, and pharynx, if a tumor is described as "confined to mucosa," determine if it is limited to the epithelium (in situ) or if it has penetrated the basement membrane to invade the lamina propria.

LIP (Vermilion or Labial Mucosa)
C00.0-C00.6, C00.8-C00.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; physical examination--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not Stated	

EXTENSION

- 00 IN SITU: Noninvasive; intraepithelial
- 10 Invasive tumor confined to:
 - Lamina propria
 - Submucosa (superficial invasion)
 - Vermilion surface
 - Labial mucosa (inner lip)
 - Subcutaneous soft tissue of lip
 - Skin of lip
- 20 Musculature
- 30 Localized, NOS
- 50 Buccal mucosa (inner cheek)
Opposite (both) lip(s);
commissure
- 51 Gingiva
- 70 **Upper lip/commissure:**
Maxilla
Lower lip/commissure:
Mandible
- 75 Tongue
- 76 Nose for upper lip/commissure
Skin of face/neck
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

Note: AJCC includes labial mucosa (C00.3-C00.5) with buccal mucosa (C06.0).

LIP (Vermilion or Labial Mucosa)
C00.0-C00.6, C00.8-C00.9

Note: If laterality is not specified, assume nodes are ipsilateral.

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes

Facial: Buccinator for upper lip
Mandibular for lower lip
Parotid: Infra-auricular/pre-auricular for upper lip

Submandibular (submaxillary)
Submental
Internal jugular (upper and lower deep cervical):
jugulodigastric
jugulo-omohyoid
Cervical, NOS

Regional lymph node(s), NOS

1 One positive ipsilateral node
≤ 3 cm in greatest diameter

2 One positive ipsilateral node
> 3-6 cm in greatest diameter

3 Multiple positive ipsilateral nodes ≤ 6 cm

4 Ipsilateral, node size not stated

5 Bilateral and/or contralateral positive nodes ≤ 6 cm or size not stated

6 Any positive node(s), at least one > 6 cm

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

BASE OF TONGUE, LINGUAL TONSIL

C01.9, C02.4

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; physical examination--in priority order)

000 No mass; no tumor found

001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION00 IN SITU: Noninvasive;
intraepithelial10 Invasive tumor on one side
confined to:
Lamina propria
Submucosa

20 Musculature, intrinsic or NOS

30 Localized, NOS

40 Tumor crosses midline

50 Anterior 2/3's of tongue
Lower gingiva
Floor of mouth

53 Sublingual gland

60 Lateral pharyngeal wall (tonsillar
pillars and fossae, tonsils)
Vallecula, incl. pharyngoepiglottic
and glossoepiglottic folds
Epiglottis, lingual (pharyngeal)
surface
Soft palate, inferior surface/NOS

70 Mandible

75 Musculature, extrinsic:
Hyoglossus
Genioglossus
Styloglossus

76 Skin

80 FURTHER extension

85 Metastasis

99 UNKNOWN if extension or metastasis

Note: AJCC includes base of tongue (C01.9) with oropharynx (C10._).

BASE OF TONGUE, LINGUAL TONSIL

C01.9, C02.4

Note: If laterality is not specified, assume nodes are ipsilateral.

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes

Submandibular (submaxillary)

Submental

Internal jugular (upper and lower deep cervical):

jugulodigastric

jugulo-omohyoid

Cervical, NOS

Regional lymph node(s), NOS

1 One positive ipsilateral node
≤ 3 cm in greatest diameter

2 One positive ipsilateral node
> 3-6 cm in greatest diameter

3 Multiple positive ipsilateral
nodes ≤ 6 cm

4 Ipsilateral, node size not stated

5 Bilateral and/or contralateral
positive nodes ≤ 6 cm or size
not stated

6 Any positive node(s),
at least one > 6 cm

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

ANTERIOR 2/3's of TONGUE, TIP, BORDER, AND TONGUE NOS

C02.0-C02.3, C02.8-C02.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; physical examination--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

- 00 IN SITU: Noninvasive;
intraepithelial
- 10 Invasive tumor on one side
confined to:
Lamina propria
Submucosa
- 20 Musculature, intrinsic or NOS
- 30 Localized, NOS
- 40 Tumor crosses midline
- 50 Base of tongue
Gingiva, lower (incl. retromolar
trigone)
Floor of mouth
- 53 Sublingual gland
- 60 Lateral pharyngeal wall (tonsillar
pillars and fossae, tonsils)
Soft palate, inferior surface
- 70 Mandible
Maxilla
- 75 Musculature, extrinsic:
Hyoglossus
Genioglossus
Styloglossus
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

ANTERIOR 2/3's of TONGUE, TIP, BORDER, AND TONGUE NOS

C02.0-C02.3, C02.8-C02.9

Note: If laterality is not specified, assume nodes are ipsilateral.

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes

Submandibular (submaxillary)

Submental

Sublingual

Internal jugular (upper and lower deep cervical):

jugulodigastric

jugulo-omohyoid

Cervical, NOS

Regional lymph node(s), NOS

1 One positive ipsilateral node
≤ 3 cm in greatest diameter

2 One positive ipsilateral node
> 3-6 cm in greatest diameter

3 Multiple positive ipsilateral
nodes ≤ 6 cm

4 Ipsilateral, node size not stated

5 Bilateral and/or contralateral
positive nodes ≤ 6 cm or size
not stated

6 Any positive node(s),
at least one > 6 cm

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

GUM (Gingiva), RETROMOLAR AREA
C03.0-C03.1, C03.9, C06.2

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; physical examination--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

00 IN SITU: Noninvasive;
intraepithelial

10 Invasive tumor confined to
mucoperiosteum (stroma)

30 Localized, NOS

50 Buccal mucosa (inner cheek)
Labial mucosa (inner lip), lip

Upper gum only:

Hard palate
Soft palate

Lower gum/retromolar trigone only:

Floor of mouth
Tongue

55 Subcutaneous soft tissue of face
Facial muscle, NOS

60 Lateral pharyngeal wall
(tonsillar pillars and
fossae, tonsils)

Upper gum only:

Maxilla

Lower gum/retromolar trigone only:

Mandible

73 Skull

Upper gum only:

Nasal cavity
Maxillary antrum (sinus)

76 Skin

80 FURTHER extension

85 Metastasis

99 UNKNOWN if extension or metastasis

Note: If laterality is not specified, assume nodes are ipsilateral.

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes

Facial: Mandibular
Submandibular (submaxillary)
Submental
Retropharyngeal for upper gum
Internal jugular (upper and
lower deep cervical):
jugulodigastric
jugulo-omohyoid
Cervical, NOS
Regional lymph node(s), NOS

- 1 One positive ipsilateral node
≤ 3 cm in greatest diameter
- 2 One positive ipsilateral node
> 3-6 cm in greatest diameter
- 3 Multiple positive ipsilateral
nodes ≤ 6 cm
- 4 Ipsilateral, node size not stated
- 5 Bilateral and/or contralateral
positive nodes ≤ 6 cm or size
not stated
- 6 Any positive node(s),
at least one > 6 cm

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

FLOOR OF MOUTH

C04.0-C04.1, C04.8-C04.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; physical examination--in priority order)

000 No mass; no tumor found

001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

- 00 IN SITU: Noninvasive; intraepithelial
- 10 Invasive tumor on one side confined to:
Lamina propria
Submucosa
- 20 Musculature, extrinsic: Mylohyoid and hyoglossus
- 30 Localized, NOS
- 40 Tumor crosses midline
- 50 Gingiva (alveolar ridge), lower Anterior 2/3's of tongue
Base of tongue
- 53 Sublingual gland, incl. ducts
Submandibular (submaxillary) glands, incl. ducts
- 55 Subcutaneous soft tissue
- 60 Epiglottis, pharyngeal (lingual) surface
Lateral pharyngeal wall (tonsillar pillars and fossae, tonsils)
Vallecula, incl. pharyngo-epiglottic and glosso-epiglottic folds
- 70 Mandible
- 76 Skin of undersurface of chin/neck
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

FLOOR OF MOUTH

C04.0-C04.1, C04.8-C04.9

Note: If laterality is not specified, assume nodes are ipsilateral.

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes

Submandibular (submaxillary)

Submental

Sublingual

Internal jugular (upper and lower deep cervical):

jugulodigastric

jugulo-omohyoid

Cervical, NOS

Regional lymph node(s), NOS

1 One positive ipsilateral node
≤ 3 cm in greatest diameter

2 One positive ipsilateral node
> 3-6 cm in greatest diameter

3 Multiple positive ipsilateral
nodes ≤ 6 cm

4 Ipsilateral, node size not stated

5 Bilateral and/or contralateral
positive nodes ≤ 6 cm or size
not stated

6 Any positive node(s),
at least one > 6 cm

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

HARD PALATE

C05.0

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; physical examination--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

00 IN SITU: Noninvasive;
intraepithelial

10 Invasive tumor on one side
confined to mucoperiosteum
(stroma)

30 Localized, NOS

40 Tumor crosses midline

50 Soft palate
Gingiva, upper
Buccal mucosa (inner cheek)

70 Palatine bone
Maxillary bone

74 Nasal cavity
Maxillary antrum (sinus)
Sphenoid bone
Pterygoid plate

80 FURTHER extension

85 Metastasis

99 UNKNOWN if extension or metastasis

HARD PALATE
C05.0

Note: If laterality is not specified, assume nodes are ipsilateral.

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes

Submandibular (submaxillary)

Submental

Internal jugular (upper and lower deep cervical):

jugulodigastric

jugulo-omohyoid

Retropharyngeal

Cervical, NOS

Regional lymph node(s), NOS

1 One positive ipsilateral node
≤ 3 cm in greatest diameter

2 One positive ipsilateral node
> 3-6 cm in greatest diameter

3 Multiple positive ipsilateral
nodes ≤ 6 cm

4 Ipsilateral, node size not stated

5 Bilateral and/or contralateral
positive nodes ≤ 6 cm or size
not stated

6 Any positive node(s),
at least one > 6 cm

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

SOFT PALATE, UVULA

C05.1-C05.2

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; physical examination--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

Note 1: AJCC includes inferior surface of the soft palate (C05.1) and uvula (C05.2) with oropharynx (C09._, C10._).**Note 2:** Soft palate excludes nasopharyngeal (superior) surface of soft palate (C11.3).**Note 3:** Code C06.2, retromolar area, is included with gum (C03._).**EXTENSION**

- 00 IN SITU: Noninvasive; intraepithelial
- 10 Invasive tumor on one side confined to:
Lamina propria
Submucosa
- 20 Musculature invaded
- 30 Localized, NOS
- 40 Tumor crosses midline
- 50 Hard palate
Gum (gingiva), upper
Buccal mucosa (inner cheek)
- 60 Lateral pharyngeal wall
(tonsillar pillars and fossae, tonsils)
- 70 Palatine bone (bone of hard palate)
Maxilla
Mandible
- 74 Nasopharynx
Nasal cavity
Maxillary antrum (sinus)
- 75 Tongue
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

Note: If laterality is not specified, assume nodes are ipsilateral.

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes

Submandibular (submaxillary)
Submental
Retropharyngeal
Internal jugular (upper and
lower deep cervical):
jugulodigastric
jugulo-omohyoid
Cervical, NOS
Regional lymph node(s), NOS

- 1 One positive ipsilateral node
≤ 3 cm in greatest diameter
- 2 One positive ipsilateral node
> 3-6 cm in greatest diameter
- 3 Multiple positive ipsilateral
nodes ≤ 6 cm
- 4 Ipsilateral, node size not stated
- 5 Bilateral and/or contralateral
positive nodes ≤ 6 cm or size
not stated
- 6 Any positive node(s),
at least one > 6 cm

DISTANT Lymph Nodes

7 Other than above

- 8 Lymph Nodes, NOS
- 9 UNKNOWN; not stated

OTHER MOUTH

C05.8-C05.9, C06.8-C06.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; physical examination--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

- 00 IN SITU: Noninvasive; intraepithelial
- 10 Invasive tumor confined to:
 - Lamina propria
 - Submucosa
- 20 Musculature
- 30 Localized, NOS
- 50 Adjacent oral cavity
- 60 Extension to oropharynx:
 - Lateral pharyngeal wall
 - Vallecula
 - Lingual surface of epiglottis
 - Inferior surface of soft palate
- 70 Extension to adjacent structures:
 - Maxilla, mandible, skull
 - Maxillary antrum; nasal cavity
 - Tongue
 - Skin of face/neck
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

OTHER MOUTH

C05.8-C05.9, C06.8-C06.9

Note: If laterality is not specified, assume nodes are ipsilateral.

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes

Submandibular (submaxillary)

Submental

Internal jugular (upper and lower deep cervical):

jugulodigastric

jugulo-omohyoid

Cervical, NOS

Regional lymph node(s), NOS

1 One positive ipsilateral node
≤ 3 cm in greatest diameter

2 One positive ipsilateral node
> 3-6 cm in greatest diameter

3 Multiple positive ipsilateral
nodes ≤ 6 cm

4 Ipsilateral, node size not stated

5 Bilateral and/or contralateral
positive nodes ≤ 6 cm or size
not stated

6 Any positive node(s),
at least one > 6 cm

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

CHEEK (Buccal) MUCOSA, VESTIBULE
C06.0-C06.1

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; physical examination--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

- 00 IN SITU: Noninvasive; intraepithelial
- 10 Invasive tumor confined to:
Lamina propria
Submucosa
- 20 Musculature (buccinator)
- 30 Localized, NOS
- 50 Lip(s), incl. commissure
- 51 Gingiva
- 55 Subcutaneous soft tissue of cheek
- 60 Lateral pharyngeal wall (tonsillar pillars and fossae, tonsils)
- 70 Bone: Maxilla, mandible
- 73 Skull
- 75 Tongue
- 76 Skin of cheek (WITH or WITHOUT ulceration)
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

Note: ICD-O, C06.0 for buccal mucosa includes the membrane lining of the cheeks but not of the lips. (AJCC includes labial mucosa with buccal mucosa.)

Note: If laterality is not specified, assume nodes are ipsilateral.

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes

Facial: Buccinator, mandibular
Submandibular (submaxillary)
Parotid: Preauricular, infraauricular
Submental
Internal jugular (upper and
lower deep cervical):
jugulodigastric
jugulo-omohyoid
Cervical, NOS
Regional lymph node(s), NOS

1 One positive ipsilateral node
≤ 3 cm in greatest diameter

2 One positive ipsilateral node
> 3-6 cm in greatest diameter

3 Multiple positive ipsilateral
nodes ≤ 6 cm

4 Ipsilateral, node size not stated

5 Bilateral and/or contralateral
positive nodes ≤ 6 cm or size
not stated

6 Any positive node(s),
at least one > 6 cm

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

PAROTID GLAND, OTHER MAJOR SALIVARY GLANDS

C07.9, C08.0-C08.1, C08.8-C08.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; physical examination--in priority order)

- 000 No mass; no tumor found
- 001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

- 00 IN SITU; noninvasive
- 10 Invasive tumor confined to gland of origin
- 30 Localized, NOS
- 40 Periglandular soft/connective tissue
Other major salivary gland (parotid, submaxillary, sublingual)
Periosteum of mandible
Skeletal muscle: Digastric, pterygoid, stylohyoid
Parotid gland only:
Skin overlying gland
External auditory meatus
Facial nerve
Pharyngeal mucosa
Skeletal muscle: Sternocleido-mastoid, masseter
Submandibular gland only:
Skeletal muscle: Mylohyoid, hyoglossus, styloglossus
- 50 **Parotid gland only:**
Skull; mastoid
Mandible
Nerves: Auricular, spinal accessory
Major blood vessel(s): Carotid artery, jugular vein
Submandibular gland only:
Mandible
Nerves: Facial, lingual
Major blood vessels: Facial artery or vein, maxillary artery
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

PAROTID GLAND, OTHER MAJOR SALIVARY GLANDS

C07.9, C08.0-C08.1, C08.8-C08.9

Note: If laterality is not specified, assume nodes are ipsilateral.

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes

Parotid gland only:

Intraparotid, infra-auricular,
preauricular

Submandibular gland only:

Submandibular (submaxillary)
Submental
Internal jugular (upper deep
cervical):
jugulodigastric

Parotid and Submandibular glands:

Cervical, NOS
Regional lymph node(s), NOS

1 One positive ipsilateral node
≤ 3 cm in greatest diameter

2 One positive ipsilateral node
> 3-6 cm in greatest diameter

3 Multiple positive ipsilateral
nodes ≤ 6 cm

4 Ipsilateral, node size not stated

5 Bilateral and/or contralateral
positive nodes ≤ 6 cm or size
not stated

6 Any positive node(s),
at least one > 6 cm

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

TONSIL, OROPHARYNX

C09.0-C09.1, C09.8-C09.9, C10.0-C10.4, C10.8-C10.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; physical examination--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

Anatomic Limits of Oropharynx

ANTERIOR WALL consists of the lingual (anterior) surface of the epiglottis and the pharyngoepiglottic and glossoepiglottic folds which bound the vallecula (the hollow formed at the junction of the base of the tongue and the epiglottis).

LATERAL WALLS include the tonsillar pillars, the tonsillar fossae, and the palatine (faucial) tonsils. On each side, the anterior pillar (glossopalatine fold) extends from the base of the tongue to the soft palate lying in front of the tonsillar fossa.

POSTERIOR WALL extends from a level opposite the free borders of the soft palate to the tip of the epiglottis.

AJCC has added a new subsite, Superior Wall, to the site of OROPHARYNX, which includes the inferior surface of the soft palate and uvula. SEER codes soft palate and uvula to ICD-0, C05.1 and C05.2.

EXTENSION

- 00 IN SITU: Noninvasive; intraepithelial
- 10 Invasive tumor confined to one of the following subsites:
 - Anterior wall (incl. vallecula and lingual (anterior) surface of epiglottis)
 - One lateral wall
 - Posterior wall
- 20 Involvement of two or more subsites:
 - Posterior, anterior or lateral wall(s)
- 30 Localized, NOS
- 40 Soft palate, inferior surface, incl. uvula, or soft palate, NOS
- 41 Pyriform sinus (incl. hypopharynx, NOS)
- 42 Soft palate, superior (nasopharyngeal) surface
Nasopharynx, NOS
- 50 Base of tongue
 - Laryngeal (posterior) surface of epiglottis, or larynx, NOS
 - Floor of mouth
 - Gum (gingiva)
 - Buccal mucosa (inner cheek)
- 55 Any of above WITH fixation
- 60 Prevertebral fascia or muscle
Soft tissue of neck
- 70 Bone
 - Extrinsic muscles of tongue: Mylohyoid, hyoglossus, styloglossus
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

TONSIL, OROPHARYNX

C09.0-C09.1, C09.8-C09.9, C10.0-C10.4, C10.8-C10.9

Note 1: If laterality is not specified, assume nodes are ipsilateral.

Note 2: AJCC includes base of tongue (C01.9) with oropharynx (C09.-, C10.-).

Note 3: AJCC includes lingual (anterior) surface of epiglottis (C10.1) with larynx (C32.-).

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes

- Retropharyngeal
- Submandibular (submaxillary)
- Submental
- Internal jugular (upper and lower deep cervical):
 - jugulodigastric
 - jugulo-omohyoid
- Cervical, NOS
- Regional lymph node(s), NOS

- 1 One positive ipsilateral node \leq 3 cm in greatest diameter
- 2 One positive ipsilateral node $>$ 3-6 cm in greatest diameter
- 3 Multiple positive ipsilateral nodes \leq 6 cm
- 4 Ipsilateral, node size not stated
- 5 Bilateral and/or contralateral positive nodes \leq 6 cm or size not stated
- 6 Any positive node(s), at least one $>$ 6 cm

DISTANT Lymph Nodes

- 7 Other than above
-
- 8 Lymph Nodes, NOS
- 9 UNKNOWN; not stated

NASOPHARYNX

C11.0-C11.3, C11.8-C11.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; endoscopic examination; physical examination--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

Anatomic Limits of Nasopharynx

POSTERIOR SUPERIOR WALL extends from the choana, or the opening of the nasal cavities into the nasopharynx, posteriorly to a level opposite the soft palate. The pharyngeal tonsils (adenoids) are located in this part of the nasopharynx.

LATERAL WALLS extend from the base of the skull to the level of the soft palate and include Rosenmuller's fossa (pharyngeal recess).

INFERIOR ANTERIOR WALL consists of the superior surface of the soft palate.

EXTENSION

- 00 IN SITU: Noninvasive; intraepithelial
- 10 Invasive tumor confined to one of the following subsites:
 - Posterior superior wall (vault)
 - One lateral wall
 - Inferior wall (superior surface of soft palate)
- 20 Involvement of two or more subsites:
 - Posterior, inferior, or lateral wall(s)
 - Lateral wall extending into eustachian tube/middle ear
- 30 Localized, NOS
- 40 Soft palate, inferior surface Oropharynx
- 50 Nasal cavity
- 52 Pterygopalatine fossa
- 55 Any of the above WITH fixation or tumor described **only** as FIXED
- 60 Bone, including skull
- 70 Brain, incl. cranial nerves
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

NASOPHARYNX

C11.0-C11.3, C11.8-C11.9

Note: If laterality is not specified, assume nodes are ipsilateral.

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes

Retropharyngeal
Submandibular (submaxillary)
Submental
Internal jugular (upper and
lower deep cervical):
 jugulodigastric
 jugulo-omohyoid
Cervical, NOS
Regional lymph node(s), NOS

1 One positive ipsilateral node
 ≤ 3 cm in greatest diameter

2 One positive ipsilateral node
 > 3-6 cm in greatest diameter

3 Multiple positive ipsilateral
 nodes ≤ 6 cm

4 Ipsilateral, node size not stated

5 Bilateral and/or contralateral
 positive nodes ≤ 6 cm or size
 not stated

6 Any positive node(s),
 at least one > 6 cm

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

PYRIFORM SINUS, HYPOPHARYNX, LARYNGOPHARYNX

C12.9, C13.0-C13.2, C13.8-C13.9, C14.1

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; endoscopic examination; physical examination--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

Anatomic Limits of Hypopharynx

POSTCRICOID AREA (pharyngo-esophageal junction) extends from the level of the arytenoid cartilages and connecting folds to the inferior border of the cricoid cartilage.

PYRIFORM SINUS extends from the pharyngoepiglottic fold to the upper edge of the esophagus. It is bounded laterally by the thyroid cartilage and medially by the hypopharyngeal surface of the aryepiglottic fold and the arytenoid and cricoid cartilages.

POSTERIOR HYPOPHARYNGEAL WALL extends from the level of the tip of the epiglottis to the inferior margin of the cricoid cartilage and laterally to the posterior margins of the pyriform sinus.

EXTENSION

- 00 IN SITU: Noninvasive; intraepithelial
- 10 Invasive tumor confined to one of the following subsites:
Postcricoid area
Pyriform sinus
Posterior pharyngeal wall
- 20 Tumor involves adjacent subsite(s) (listed above) WITHOUT fixation
- 30 Localized, NOS
- 40 Oropharynx
- 50 Larynx
Cervical (upper) esophagus
- 51 Any of the above WITH fixation of tumor or fixation, NOS
- 55 Fixation of hemilarynx or larynx
- 60 Prevertebral muscle(s)
Soft tissue of neck, cartilage
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

PYRIFORM SINUS, HYPOPHARYNX, LARYNGOPHARYNX

C12.9, C13.0-C13.2, C13.8-C13.9, C14.1

Note: If laterality is not specified, assume nodes are ipsilateral.

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes

Retropharyngeal
Submandibular (submaxillary)
Submental
Internal jugular (upper and lower deep cervical):
 jugulodigastric
 jugulo-omohyoid
Cervical, NOS
Regional lymph node(s), NOS

1 One positive ipsilateral node
 ≤ 3 cm in greatest diameter

2 One positive ipsilateral node
 > 3-6 cm in greatest diameter

3 Multiple positive ipsilateral nodes ≤ 6 cm

4 Ipsilateral, node size not stated

5 Bilateral and/or contralateral positive nodes ≤ 6 cm or size not stated

6 Any positive node(s), at least one > 6 cm

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

PHARYNX NOS AND OTHER ILL-DEFINED ORAL CAVITY SITES

C14.0, C14.2, C14.8

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; endoscopic examination; physical examination--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

00 IN SITU: Noninvasive; intraepithelial

10 Invasive tumor confined to site of origin

30 Localized, NOS

40 More than one region of pharynx involved (oropharynx, nasopharynx, hypopharynx)

50 Pharynx and oral cavity involved

55 Any of the above WITH fixation

60 Extension to adjacent structures

80 FURTHER extension

85 Metastasis

99 UNKNOWN if extension or metastasis

PHARYNX NOS AND OTHER ILL-DEFINED ORAL CAVITY SITES

C14.0, C14.2, C14.8

Note: If laterality is not specified, assume nodes are ipsilateral.

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes

Submandibular (submaxillary)
Submental
Internal jugular (upper and lower deep cervical):
 jugulodigastric
 jugulo-omohyoid
Retropharyngeal
Cervical, NOS
Regional lymph node(s), NOS

- 1 One positive ipsilateral node ≤ 3 cm in greatest diameter
- 2 One positive ipsilateral node $> 3-6$ cm in greatest diameter
- 3 Multiple positive ipsilateral nodes ≤ 6 cm
- 4 Ipsilateral, node size not stated
- 5 Bilateral and/or contralateral positive nodes ≤ 6 cm or size not stated
- 6 Any positive node(s), at least one > 6 cm

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

DIGESTIVE SYSTEM SITES

DISTINGUISHING "IN SITU" AND "LOCALIZED" TUMORS FOR THE DIGESTIVE SYSTEM

Careful attention must be given to the use of the term "confined to mucosa" for the esophagus, stomach, small intestine, colon and rectum.

Historically, carcinomas described as "confined to mucosa" have been coded as localized. In order to provide greater specificity and to rule out the possibility of classifying noninvasive tumors in this category, abstractors should determine:

- 1) if the tumor is confined to the epithelium, in which case it is in situ, **OR**
- 2) if the tumor has penetrated the basement membrane to invade the lamina propria, in which case it is localized and is coded to invasion of the lamina propria.

The mucosa of the digestive tract consists of:

The EPITHELIAL LAYER borders on the lumen. It contains no blood vessels or lymphatics.

The BASEMENT MEMBRANE, a sheet of extracellular material, functions as a filtration barrier and a boundary involved in generating and maintaining tissue structure.

The LAMINA PROPRIA, composed of areolar connective tissue, contains blood vessels, nerves, and, in some regions, glands. Once tumor has broken through the basement membrane into the lamina propria, it can spread by way of the lymphatics and blood vessels to other parts of the body.

The MUSCULARIS MUCOSAE is a thin layer of smooth muscle fibers. It is found in the wall of the digestive tract from the esophagus to the anal canal.

The SUBMUCOSA is a thick layer of either dense or areolar connective tissue. It contains blood vessels, lymphatic vessels, nerves, and, in some regions, glands.

The MUSCULARIS PROPRIA is a double layer of muscle tissue in most of the digestive tract; it constitutes the wall of the organ.

DIGESTIVE SYSTEM SITES

The SEROSA, the outermost layer covering most of the digestive tract, is a single layer of squamous epithelial cells, part of the visceral peritoneum. Just below the serosa (mesothelium) and sometimes considered part of the serosa, is a layer of connective tissue called the subserosa. The serosa and subserosa are present only in the peritonealized portions of the digestive tract. For the esophagus and in the rectum below the peritoneal reflection, there is no serosa. For the esophagus, the connective tissue of surrounding structures merges with the connective tissue of the esophagus and is called ADVENTITIA.

DIGESTIVE SYSTEM SITES

PRIMARY SITE	MUCOSA				SUBMUCOSA	MUSCULARIS	Serosa
	Epithelium	: : : :	Lamina	Muscularis			
Esophagus (C15.)	Yes	B A S	Yes	Yes	Yes	Yes	No
Stomach (C16.)	Yes	E M E	Yes	Yes	Yes	Yes	Yes
Sm. Intestine (C17.)	Yes	N T :	Yes	Yes	Yes	Yes	Yes
Colon (C18.)	Yes	M E M	Yes	Yes	Yes	Yes	Yes
Rectosigmoid (C19.9)	Yes	B R A	Yes	Yes	Yes	Yes	Yes
Rectum (C20.9)	Yes	N E : :	Yes	Yes	Yes	Yes	No

ESOPHAGUS

C15.0-C15.5, C15.8-C15.9

SIZE OF PRIMARY TUMOR/LENGTH OF INVOLVED ESOPHAGUS

(from pathology report; operative report; endoscopic examination; radiographic report--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +

998 Entire circumference
999 Not stated

Anatomic Limits of Esophagus

CERVICAL ESOPHAGUS (C15.0): From the lower border of the cricoid cartilage to the thoracic inlet (suprasternal notch), about 18 cm from the incisors.

INTRATHORACIC ESOPHAGUS (C15.1-.5):

Upper thoracic portion (C15.3):
From the thoracic inlet to the level of the tracheal bifurcation (18-24 cm)

Mid-thoracic portion (C15.4):
From the tracheal bifurcation midway to the gastroesophageal (GE) junction (24-32 cm).

Lower thoracic portion (C15.5):
From midway between the tracheal bifurcation and the gastroesophageal junction to the GE junction, including the abdominal esophagus (C15.2) between 32-40 cm.

EXTENSION

00 IN SITU: Noninvasive;
intraepithelial

Invasive tumor confined to:

10 Mucosa, NOS (incl. intramucosal)
11 Lamina propria
12 Muscularis mucosae
16 Submucosa

20 Muscularis propria invaded

30 Localized, NOS

40 Adventitia and/or soft tissue invaded; esophagus is described as "FIXED"

60 **Cervical esophagus:**
Major blood vessel(s): Carotid and subclavian arteries, jugular vein
Thyroid gland

Intrathoracic, upper or mid-portion, esophagus:

Major blood vessel(s): Aorta, pulmonary artery/vein, vena cava, azygos vein
Trachea, incl. carina
Main stem bronchus

Intrathoracic, lower portion (abdominal), esophagus:

Major blood vessel(s): Aorta, gastric artery/vein, vena cava
Diaphragm
Stomach, cardia

65 **Cervical esophagus:**
Hypopharynx
Larynx
Trachea, incl. carina
Cervical vertebra(e)

Intrathoracic esophagus:

Lung via bronchus
Pleura
Mediastinal structure(s), NOS
Rib(s); thoracic vertebra(e)

ESOPHAGUS

C15.0-C15.5, C15.8-C15.9

EXTENSION (cont'd)

- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

Note: Ignore intraluminal extension to adjacent segment(s) of esophagus and code depth of invasion or extra-esophageal spread as indicated.

LYMPH NODES

- 0 No lymph node involvement
-
- 1 REGIONAL Lymph Nodes (incl. contralateral or bilateral)

Cervical only:

- Peri-/paraesophageal
- Superior mediastinal
- Internal jugular (upper deep cervical):
 - jugulodigastric
 - jugulo-omohyoid
- Cervical, NOS

Intrathoracic, upper or middle, only:

- Peri-/Paraesophageal
- Internal jugular (upper and lower deep cervical):
 - jugulodigastric
 - jugulo-omohyoid
- Cervical, NOS

Intratracheobronchial:

- peritracheal, carinal (bifurcation), hilar (pulmonary roots)
- Left gastric: Cardiac, lesser curvature, perigastric, NOS
- Posterior mediastinal

Intrathoracic, lower (abdominal), only:

- Peri-/Paraesophageal
- Left gastric: Cardiac, lesser curvature, perigastric, NOS
- Posterior mediastinal

Regional lymph node(s), NOS

DISTANT Lymph Nodes

- 6 Supraclavicular Scalene
- 7 Other than above
-

- 8 Lymph nodes, NOS
- 9 UNKNOWN; not stated

STOMACH

C16.0-C16.6, C16.8-C16.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; endoscopic examination; radiographic report--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
998	Diffuse; widespread; 3/4's or more: Linitis plastica	
999	Not stated	

Note: Ignore intraluminal extension to esophagus and duodenum; code depth of invasion through stomach wall.**EXTENSION**00 IN SITU: Noninvasive;
intraepithelial

05 (Adeno)carcinoma in a polyp,
noninvasive**Invasive tumor confined to:**10 Mucosa, NOS (incl.
intramucosal)
11 Lamina propria
12 Muscularis mucosae
13 Head of polyp
14 Stalk of polyp
15 Polyp, NOS
16 Submucosa (superficial invasion)

20 Muscularis propria invaded

30 Localized, NOS

40 Invasion through muscularis
propria or muscularis, NOS
Extension through wall, NOS
Perimuscular tissue invaded
(Sub)serosal tissue/fat invaded

45 Extension to adjacent (connective)
tissue:
Perigastric fat
Omentum, lesser, greater, NOS
Ligaments: Gastrocolic,
gastrohepatic, gastrosplenic
Gastric artery

50 Invasion of/through serosa
(mesothelium)

55 (45) + (50)

60 Spleen
Transverse colon (incl. flexures)
Liver
Diaphragm
Pancreas
Esophagus via serosa
Duodenum via serosa or NOS
Jejunum, ileum, small intestine, NOS

STOMACH

C16.0-C16.6, C16.8-C16.9

EXTENSION (cont'd)

- 70 Abdominal wall
Retroperitoneum
Kidney
Adrenal gland
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension
or metastasis

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes

Inferior (R) gastric:

- Greater curvature
- Greater omental
- Gastroduodenal
- Gastrocolic
- Gastroepiploic, right or NOS
- Gastrohepatic
- Pyloric, incl. sub-/infrapyloric
- Pancreaticoduodenal

Splenic:

- Gastroepiploic, left
- Pancreaticolienal
- Peripancreatic
- Splenic hilar

Superior (L) gastric:

- Lesser curvature
- Lesser omentum
- Gastropancreatic, left
- Gastric, left
- Paracardial; cardial
- Cardioesophageal

Perigastric, NOS
Nodule(s) in perigastric fat

- 1 Perigastric nodes \leq 3 cm from the
primary tumor
- 2 Perigastric nodes $>$ 3 cm from the
primary tumor
- 4 Celiac
Hepatic (excl. gastrohepatic)
- 5 Regional lymph node(s), NOS

DISTANT Lymph Nodes

7 Other than above

8 Lymph nodes, NOS

9 UNKNOWN; not stated

SMALL INTESTINE

C17.0-C17.3, C17.8-C17.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; endoscopic examination; radiographic report--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

Note: Ignore intraluminal extension to adjacent segment(s) of small intestine and code depth of invasion or spread outside the small intestine as indicated.**EXTENSION**00 IN SITU: Noninvasive;
intraepithelial

05 (Adeno)carcinoma in a polyp,
noninvasive**Invasive tumor confined to:**10 Mucosa, NOS (incl. intramucosal)
11 Lamina propria
12 Muscularis mucosae
13 Head of polyp
14 Stalk of polyp
15 Polyp, NOS
16 Submucosa (superficial invasion)

20 Muscularis propria invaded

30 Localized, NOS

40 Invasion through muscularis
propria or muscularis, NOS
Extension through wall, NOS
Perimuscular tissue invaded
(Sub)serosal tissue/fat invaded45 Adjacent connective tissue
Mesentery, incl. mesenteric fat50 Invasion of/through serosa
(mesothelium)

55 (45) + (50)

60 **Duodenum:**
Extrahepatic bile ducts,
incl. Ampulla of Vater
Pancreas
Pancreatic duct

SMALL INTESTINE

C17.0-C17.3, C17.8-C17.9

EXTENSION (cont'd)

- 65 **Duodenum:**
 Transverse colon, hepatic flexure
 Greater omentum; omentum, NOS
 Right or quadrate lobe of liver; liver, NOS
 Right kidney or ureter; kidney, NOS
 Major blood vessel(s): Aorta, superior mesenteric artery or vein, vena cava, portal vein, renal vein, gastroduodenal artery

Jejunum and Ileum:

Large intestine, incl. appendix

- 66 **Duodenum:**
Stomach
- 67 **All small intestine sites:**
Abdominal wall
Retroperitoneum
- 68 **All small intestine sites:**
Small intestine via serosa
- 70 **Jejunum and Ileum:**
Bladder
Uterus
Ovary; fallopian tube
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

LYMPH NODES

- 0 No lymph node involvement

- 1 REGIONAL Lymph Nodes

Duodenum:

Hepatic;
Pancreaticoduodenal
Infrapyloric
Gastroduodenal

Jejunum and Ileum:

Posterior cecal (**terminal ileum**)
Ileocolic (**terminal ileum**)
Superior mesenteric; mesenteric, NOS

Regional lymph node(s), NOS

DISTANT Lymph Nodes

- 7 Other than above

- 8 Lymph Nodes, NOS
- 9 UNKNOWN; not stated

COLON (incl. Flexures and Appendix)
C18.0-C18.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; endoscopic examination; radiographic report--in priority order)

- 000 No mass; no tumor found
- 001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
998	Familial/multiple polyposis (M-8220/8221)	
999	Not stated	

Note: Ignore intraluminal extension to adjacent segment(s) of colon/rectum; code depth of invasion or extracolonic spread as indicated.

EXTENSION

- 00 IN SITU: Noninvasive; intraepithelial
- 05 (Adeno)carcinoma in a polyp, noninvasive

Invasive tumor confined to:

- 10 Mucosa, NOS (incl. intramucosal)
- 11 Lamina propria
- 12 Muscularis mucosae
- 13 Head of polyp
- 14 Stalk of polyp
- 15 Polyp, NOS
- 16 Submucosa (superficial invasion)
- 20 Muscularis propria invaded
- 30 Localized, NOS/confined to colon, NOS
- 40 Invasion through muscularis propria or muscularis, NOS
Extension through wall, NOS
Perimuscular tissue invaded
(Sub)serosal tissue/fat invaded
- 45 Extension to adjacent (connective) tissue:
Mesentery (incl. mesenteric fat, mesocolon)--**all colon sites**
Retroperitoneal fat--**ascending and descending colon**
Greater omentum; gastrocolic ligament--**transverse colon/flexures**
Pericolonic fat--**all colon sites**
- 50 Invasion of/through serosa (mesothelium)
- 55 (45) + (50)
- 60 Greater omentum--**cecum, appendix, ascending, descending and sigmoid colon**
Spleen--**descending colon**
Pelvic wall--**descending colon/sigmoid**
Liver, right lobe--**ascending colon**

COLON (incl. Flexures and Appendix)
C18.0-C18.9

EXTENSION (cont'd)

- Transverse colon and flexures:**
Stomach
Spleen; liver
Pancreas
Gallbladder/bile ducts
Kidney
- All colon sites:**
Small intestine
- 65 **All colon sites:**
Abdominal wall
Retroperitoneum (excl. fat)
- 66 Ureter/kidney
Right--**ascending colon**
Left--**descending colon**
- 70 **Cecum, appendix, ascending,**
descending, and sigmoid colon:
Uterus
Ovary; fallopian tube
- 75 **All colon sites unless**
otherwise stated above:
Urinary bladder
Gallbladder
Adrenal gland
Diaphragm
Other segment(s) of colon
via serosa
Fistula to skin
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension
or metastasis

LYMPH NODES

- 0 No lymph node involvement

REGIONAL Lymph Nodes
- 1 **All colon subsites:**
Epicolic (adjacent to bowel wall)
Paracolic/pericolic
Colic, NOS
Nodule(s) in pericolic fat
- 2 **Cecum and Appendix:**
Cecal, anterior, posterior, NOS
Ileocolic
Right colic
- Ascending colon:**
Ileocolic
Right colic
Middle colic
- Transverse colon and flexures:**
Middle colic
Right colic for **hepatic flexure only**
Left colic for **splenic flexure only**
Inferior mesenteric for **splenic flexure only**
- Descending colon:**
Left colic
Sigmoid
Inferior mesenteric
- Sigmoid:**
Sigmoidal (sigmoid mesenteric)
Superior hemorrhoidal
Superior rectal
Inferior mesenteric
- 3 Mesenteric, NOS
Regional lymph node(s), NOS

DISTANT Lymph Nodes
- 7 Other than above, incl.
superior mesenteric

- 8 Lymph Nodes, NOS
- 9 UNKNOWN; not stated

RECTOSIGMOID, RECTUM

C19.9, C20.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; endoscopic examination; radiographic report; physical examination--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
998	Familial/multiple polyposis (M-8220/8221)	
999	Not stated	

EXTENSION00 IN SITU: Noninvasive;
intraepithelial

05 (Adeno)carcinoma in a polyp,
noninvasive**Invasive tumor confined to:**10 Mucosa, NOS (incl. intramucosal)
11 Lamina propria
12 Muscularis mucosae
13 Head of polyp
14 Stalk of polyp
15 Polyp, NOS
16 Submucosa (superficial invasion)

20 Muscularis propria invaded

30 Localized, NOS

40 Invasion through muscularis
propria or muscularis, NOS
Extension through wall, NOS
Perimuscular tissue invaded
(Sub)serosal tissue/fat invaded45 Extension to adjacent
(connective) tissue:
Mesentery (incl. mesenteric
fat, mesocolon)--**rectosigmoid**
Pericolic fat--**rectosigmoid**
Rectovaginal septum--**rectum**
Perirectal fat--**all sites**50 Invasion of/through serosa
(mesothelium)

55 (45) + (50)

Note: Ignore intraluminal extension to adjacent segment(s) of colon/rectum and code depth of invasion or extracolonic spread as indicated.

RECTOSIGMOID, RECTUM

C19.9, C20.9

EXTENSION (cont'd)

60 **Rectosigmoid:**
Small intestine
Cul de sac (rectouterine pouch)
Pelvic wall

Rectum:
Rectovesical fascia, male
Bladder, male
Prostate
Ductus deferens
Seminal vesicle(s)
Vagina
Cul de sac (rectouterine pouch)
Pelvic wall
Skeletal muscle of pelvic floor

70 **Rectosigmoid:**
Prostate
Uterus
Ovary; fallopian tube
Bladder
Ureter
Colon via serosa

Rectum:
Uterus
Bladder, female
Urethra
Bones of pelvis

80 FURTHER extension

85 Metastasis

99 UNKNOWN if extension or metastasis

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes

1 **Rectosigmoid:**
Paracolic/pericolic
Perirectal
Nodule(s) in pericolic fat

Rectum:
Perirectal
Nodule(s) in perirectal fat

2 **Rectosigmoid:**
Hemorrhoidal, superior or middle
Left colic (incl. colic, NOS)
Superior rectal
Sigmoidal (sigmoid mesenteric)
Inferior mesenteric

Rectum:
Sigmoidal
Sigmoid mesenteric
Inferior mesenteric
Hemorrhoidal, superior or inferior
Sacral (lateral, presacral, sacral promontory (Gerota's), or NOS)
Internal iliac (hypogastric)

3 Mesenteric, NOS
Regional lymph node(s), NOS

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

ANAL CANAL, ANUS NOS, OTHER PARTS OF RECTUM

C21.0-C21.2, C21.8

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; endoscopic examination; radiographic report; physical examination--in priority order)

- 000 No mass; no tumor found
- 001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0+
999	Not stated	

EXTENSION

- 00 IN SITU: Noninvasive; intraepithelial

Invasive tumor confined to:

- 10 Mucosa, NOS (incl. intramucosal)
- 11 Lamina propria
- 12 Muscularis mucosae
- 16 Submucosa (superficial invasion)
- 20 Muscularis propria (internal sphincter)
- 30 Localized, NOS
- 40 Rectal mucosa or submucosa
Subcutaneous perianal tissue
Perianal skin
Skeletal muscles: Anal sphincter (external), levator ani
Ischiorectal fat/tissue
- 60 Perineum
Vulva
- 70 Bladder
Urethra
Vagina
- 75 Prostate
Cervix Uteri
Corpus Uteri
Broad ligament(s)
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

ANAL CANAL, ANUS NOS, OTHER PARTS OF RECTUM
C21.0-C21.2, C21.8

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes

1 Anorectal; perirectal

2 Internal iliac (hypogastric) and
lateral sacral, unilateral

3 Superficial inguinal (femoral),
unilateral

4 (3) + (1) or (2)

5 Bilateral internal iliac
(hypogastric), lateral
sacral, and/or superficial
inguinal (femoral)

6 Regional lymph node(s), NOS

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

LIVER AND INTRAHEPATIC BILE DUCTS

C22.0-C22.1

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; radiographic report--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

- 00 IN SITU: Noninvasive
- 10 Single lesion (one lobe)
WITHOUT intrahepatic vascular invasion, incl. NOS
- 20 Single lesion (one lobe)
WITH intrahepatic vascular invasion
- 30 Multiple tumors (one lobe)
WITHOUT intrahepatic vascular invasion, incl. NOS
- 40 Multiple tumors (one lobe)
WITH intrahepatic vascular invasion
- 50 Confined to liver, NOS
Localized, NOS
- 60 More than one lobe
involved by contiguous growth (single lesion)
Extension to extrahepatic blood vessel(s): hepatic artery, vena cava, portal vein
- 65 Multiple (satellite) nodules in more than one lobe of liver or on surface of parenchyma
Satellite nodules, NOS
- 70 Extrahepatic bile duct(s)
Diaphragm
- 75 Parietal peritoneum
Gallbladder
Ligament(s): Falciform, coronary, hepatogastric, hepatoduodenal, triangular
Lesser omentum
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

LIVER AND INTRAHEPATIC BILE DUCTS
C22.0-C22.1

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes

1 Hepatic: Hepatic pedicle, inferior
vena cava, hepatic artery, porta
hepatis (hilar)
Regional lymph node(s), NOS

DISTANT Lymph Nodes

6 Cardiac
Diaphragmatic: Pericardial
Posterior mediastinal, incl.
juxtaphrenic nodes
Aortic (para-, peri-, lateral)
Retroperitoneal, NOS
peripancreatic (near head of
pancreas only)

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

GALLBLADDER, OTHER BILIARY, AND BILIARY NOS

C23.9, C24.8-C24.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; radiographic report--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

00 IN SITU: Noninvasive;
intraepithelial

10 Invasive tumor confined to:
Mucosa, NOS
Lamina propria
Submucosa (superficial invasion)

20 Muscularis propria

30 Localized, NOS

40 Perimuscular connective tissue

50 Invasion of/through serosa

55 (40) + (50)

60 Extension into liver, NOS

61 Extension into liver ≤ 2 cm

62 Extension to one of the following:
Extrahepatic bile duct(s), incl.
Ampulla of Vater
Pancreas
Omentum
Duodenum; small intestine, NOS

65 Extension to one of the following:
Large intestine
Stomach

70 Extension into liver > 2 cm
Extension to two or more
adjacent organs listed above in
code 62 and/or code 65, OR liver
involvement with any organ above
in code 62 and/or code 65

80 FURTHER extension

85 Metastasis

99 UNKNOWN if extension or metastasis

GALLBLADDER, OTHER BILIARY, AND BILIARY NOS
C23.9, C24.8-C24.9

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes

1 Cystic duct (node of the neck
of the gallbladder)
Pericholedochal (node around
common bile duct)
Hilar (in hilus of liver--in
hepatoduodenal ligament)
Node of the foramen of Winslow

2 Periportal,
Periduodenal
Peripancreatic (near head
of pancreas only)

3 Regional lymph node(s), NOS

5 Celiac

6 Mesenteric, superior

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

EXTRAHEPATIC BILE DUCT(S)

C24.0

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; radiographic report--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

- 00 IN SITU: Noninvasive
- 10 Invasive tumor of bile duct(s) (cystic, hepatic, and common) confined to:
 - Mucosa, NOS
 - Lamina propria
 - Submucosa
- 20 Muscle wall (muscularis propria)
- 30 Localized, NOS
- 40 Periductal/perimuscular connective tissue
- 60 Duodenum
Gallbladder
Pancreas
Liver, porta hepatis
- 65 Blood vessels: Portal vein,
hepatic artery
Stomach
Colon
Omentum
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

Note: Codes C24.8-C24.9, biliary tract, NOS, are included with gallbladder, C23.9

EXTRAHEPATIC BILE DUCT(S)
C24.0

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes

1 Cystic duct (node of the neck of
the gallbladder)
Pericholedochal (node around
common bile duct)
Node of the foramen of Winslow
Hilar (in the hepatoduodenal
ligament)

2 Periportal,
Periduodenal
Peripancreatic (near head
of pancreas only)

3 Regional lymph node(s), NOS

5 Celiac

6 Mesenteric, superior

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

AMPULLA OF VATER

C24.1

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; endoscopic examination; radiographic report--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

00 IN SITU: Noninvasive; intraepithelial

10 Invasive tumor confined to ampulla of Vater

30 Localized, NOS

40 Duodenum and/or distal common duct

50 Tumor invasion into pancreas, incl. pancreatic duct, ≤ 2 cm and/or common duct, ≤ 2 cm

55 Pancreas, NOS and/or common duct, NOS

60 Tumor invasion into pancreas > 2 cm and/or common duct, > 2 cm

65 Extrahepatic bile ducts

70 Other adjacent organs

80 FURTHER extension

85 Metastasis

99 UNKNOWN if extension or metastasis

AMPULLA OF VATER
C24.1

LYMPH NODES

0 No lymph node involvement

1 REGIONAL Lymph Nodes

Peripancreatic
Hepatic
Infrapyloric
Subpyloric
Celiac
Pancreaticoduodenal
Superior mesenteric
Retroperitoneal
Lateral aortic

Regional lymph node(s), NOS

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

PANCREAS: HEAD, BODY, AND TAIL

C25.0-C25.4

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; radiographic report--in priority order)

- 000 No mass; no tumor found
 001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

Note: Islets of Langerhans are distributed throughout the pancreas, and, therefore, any extension code 00-85 can be used.

EXTENSION

- 00 IN SITU: Noninvasive
- 10 Confined to pancreas
- 30 Localized, NOS
- 40 Extension to peripancreatic tissue, NOS
 Fixation to adj. structures/NOS
- 44 **Head of pancreas:**
 Extrahepatic bile ducts (incl. external right and left hepatic ducts, common hepatic duct, and common bile duct)
 Ampulla of Vater
 Duodenum
- Body and/or tail of pancreas:**
 Duodenum
- 48 **Body and/or tail of pancreas:**
 Extrahepatic bile ducts (incl. external right and left hepatic ducts, common hepatic duct, and common bile duct)
 Ampulla of Vater
- 50 **Head of pancreas:**
 Adjacent stomach
 Stomach, NOS
- Body and/or tail of pancreas:**
 Spleen
- 52 **Head of pancreas:**
 Body of stomach
- 54 **Head of pancreas:**
 Major blood vessel(s): Hepatic, pancreaticoduodenal and/or gastroduodenal arteries, superior mesenteric artery/vein, portal vein
 Transverse colon, incl. hepatic flexure
- 56 **Body and/or tail of pancreas:**
 Splenic flexure
 Major blood vessel(s): Aortic, celiac artery, hepatic artery, splenic artery/vein, superior mesenteric artery/vein, portal vein

PANCREAS: HEAD, BODY, AND TAIL

C25.0-C25.4

EXTENSION (cont'd)

62 **Body and/or tail of pancreas:**
Stomach

64 **Head of pancreas:**
Large intestine (other than
transverse colon incl.
hepatic flexure)
Spleen

Body and/or tail of pancreas:
Large intestine (other than
splenic flexure)

72 **Body and/or tail of pancreas:**
Left kidney; kidney, NOS;
left ureter; left adrenal
(suprarenal) gland; retro-
peritoneal soft tissue
(retroperitoneal space)

74 **Head of pancreas:**
Peritoneum, mesentery,
mesocolon, mesenteric fat
Greater/lesser omentum

Body and/or tail of pancreas:
Ileum and jejunum
Peritoneum, mesentery,
mesocolon, mesenteric fat

76 Liver (incl. porta hepatis);
gallbladder

78 **Head of pancreas:** Kidney; ure-
ter; adrenal gland; retro-
peritoneum; jejunum; ileum

Body and/or tail of pancreas:
Right kidney/right ureter;
right adrenal gland
Diaphragm

80 FURTHER extension

85 Metastasis

99 UNKNOWN if extension
or metastasis

LYMPH NODES

0 No lymph node involvement

1 REGIONAL Lymph Nodes

Peripancreatic
Hepatic
Infrapyloric (**head only**)
Subpyloric (**head only**)
Celiac (**head only**)

Superior mesenteric
Pancreaticolienal (**body and tail
only**)

Splenic (**body and tail only**)
Retroperitoneal
Lateral aortic

Regional lymph node(s), NOS

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

PANCREAS: OTHER AND UNSPECIFIED

C25.7-C25.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; radiographic report--in priority order)

000 No mass; no tumor found

001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

00 IN SITU: Noninvasive

10 Invasive tumor confined to pancreas

30 Localized, NOS

40 Peripancreatic tissue

45 Duodenum
Bile ducts
Ampulla of Vater50 Stomach
Spleen
Colon
Adjacent large vessels

80 FURTHER extension

85 Metastasis

99 UNKNOWN if extension or metastasis

PANCREAS: OTHER AND UNSPECIFIED
C25.7-C25.9

LYMPH NODES

0 No lymph node involvement

1 REGIONAL Lymph Nodes

Peripancreatic
Hepatic

Superior mesenteric
Retroperitoneal
Lateral aortic

Regional lymph node(s), NOS

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

OTHER AND ILL-DEFINED DIGESTIVE ORGANS

C26.0, C26.8-C26.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; radiographic report--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION00 IN SITU: Noninvasive
10 Invasion of submucosa
30 Localized, NOS
40 Adjacent connective tissue
60 Adjacent organs/structures
80 FURTHER extension
85 Metastasis
99 UNKNOWN if extension or metastasis

OTHER AND ILL-DEFINED DIGESTIVE ORGANS

C26.0, C26.8-C26.9

LYMPH NODES

0 No lymph node involvement

1 REGIONAL Lymph Nodes

Subdiaphragmatic

Intra-abdominal

Paracaval

Pelvic

Regional lymph node(s), NOS

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

NASAL CAVITY AND MIDDLE EAR
C30.0-C30.1

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; radiographic report--in priority order)

- 000 No mass; no tumor found
- 001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

- 00 IN SITU: Noninvasive
- 10 Invasive tumor confined to site of origin
- 30 Localized, NOS
- 40 Adjacent connective tissue
- 60 Adjacent organs/structures
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

NASAL CAVITY AND MIDDLE EAR
C30.0-C30.1

LYMPH NODES

0 No lymph node involvement

1 REGIONAL Lymph Nodes

Submental
Submandibular (submaxillary)
Internal jugular (upper and
lower deep cervical):
 jugulodigastric
 jugulo-omohyoid
Retropharyngeal
Cervical, NOS
Regional lymph node(s), NOS

7 DISTANT Lymph Nodes

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

MAXILLARY SINUS

C31.0

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; physical examination--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

- 00 IN SITU: Noninvasive; intraepithelial
- 10 Invasive tumor confined to mucosa of maxillary antrum (sinus)
- 30 Localized, NOS
- 40 Invasion of infrastructure:
 - Palatine bone
 - Palate, hard
 - Middle nasal meatus
 - Nasal cavity (lateral wall, floor, septum, turbinates)
- 60 Invasion of suprastructure:
 - Skin of cheek
 - Floor or posterior wall of maxillary sinus
 - Floor or medial wall of orbit
 - Ethmoid sinus, anterior
- 65 Invasion of maxilla, NOS
- 70 Nasopharynx
 - Ethmoid sinus, posterior
 - Sphenoid sinus
 - Palate, soft
 - Base of skull
 - Cribriform plate
 - Pterygomaxillary or temporal fossa
 - Orbital contents, including eye
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

MAXILLARY SINUS
C31.0

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes

Submental
Submandibular (submaxillary)
Internal jugular (upper and
lower deep cervical):
 jugulodigastric
 jugulo-omohyoid
Retropharyngeal
Cervical, NOS
Regional lymph node(s), NOS

1 One positive ipsilateral node
≤ 3 cm in greatest diameter

2 One positive ipsilateral node
> 3-6 cm in greatest diameter

3 Multiple positive ipsilateral
nodes ≤ 6 cm

4 Ipsilateral, node size not stated

5 Bilateral and/or contralateral
positive nodes ≤ 6 cm or size
not stated

6 Any positive node(s),
at least one > 6 cm

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

ACCESSORY (Paranasal) SINUSES

(excl. Maxillary Sinus)

C31.1-C31.3, C31.8-C31.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; physical examination--in priority order)

000 No mass; no tumor found

001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION00 IN SITU: Noninvasive;
intraepithelial10 Invasive tumor confined to mucosa
in one of the following:
Ethmoid air cells (sinus),
unilateral
Frontal sinus
Sphenoid sinus

30 Localized, NOS

40 More than one accessory sinus
invaded
Destruction of bony wall of sinus50 Palate
Nasal cavity (floor, septum,
turbinates)60 Bone: Orbital structures,
facial bones, pterygoid fossa,
zygoma, maxilla70 Nasopharynx
Muscles: Masseter, pterygoid
Soft tissue
Skin
Brain, incl. cranial nerves
Orbital contents, including eye

80 FURTHER extension

85 Metastasis

99 UNKNOWN if extension or metastasis

ACCESSORY (Paranasal) SINUSES

(excl. Maxillary Sinus)

C31.1-C31.3, C31.8-C31.9

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes

Retropharyngeal
Internal jugular (upper deep
cervical):
 jugulodigastric
 jugulo-omohyoid
Cervical, NOS
Regional lymph node(s), NOS

1 One positive ipsilateral node
 ≤ 3 cm in greatest diameter

2 One positive ipsilateral node
 $> 3-6$ cm in greatest diameter

3 Multiple positive ipsilateral
 nodes ≤ 6 cm

4 Ipsilateral, node size not stated

5 Bilateral and/or contralateral
 positive nodes ≤ 6 cm or size
 not stated

6 Any positive node(s),
 at least one > 6 cm

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

LARYNX

C32.0-C32.3, C32.8-C32.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; endoscopic examination; physical examination--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

Note: AJCC includes lingual (anterior) surface of epiglottis (C10.1) with larynx (C32.).**EXTENSION**

- 00 IN SITU: Noninvasive
- 10 Invasive tumor confined to:
 - Supraglottis** (one subsite):
i.e., laryngeal (posterior) surface of epiglottis, aryepiglottic fold, arytenoid cartilage, or ventricular band (false cord)
 - Subglottis**
- 11 One vocal cord (**glottic tumor**)
- 12 Both vocal cords (**glottic tumor**)
- 20 Tumor involves: More than one subsite of **supraglottis**
- 30 Tumor involves adjacent region(s) of larynx
- 35 Impaired vocal cord mobility (**glottic tumor**)
- 40 Tumor limited to larynx WITH vocal cord fixation
- 50 Localized, NOS
- 60 Pre-epiglottic tissues
Postcricoid area
Pyriform sinus
Hypopharynx, NOS
Vallecula
Base of tongue
- 70 Extension to/through thyroid or cricoid cartilage and/or oropharynx, cervical esophagus, soft tissues of neck, extrinsic (strap) muscles, skin
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

LARYNX

C32.0-C32.3, C32.8-C32.9

Note: If laterality is not specified, assume nodes are ipsilateral.

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes (incl. con-
tralateral or bilateral nodes)

Internal jugular (upper and
lower deep cervical)

jugulodigastric

jugulo-omohyoid

Anterior cervical: Prelaryngeal,
pretracheal, paratracheal,
laterotracheal (recurrent
laryngeal)

Submandibular (submaxillary)

Submental

Cervical, NOS

Regional lymph node(s), NOS

1 One positive ipsilateral node
≤ 3 cm in greatest diameter

2 One positive ipsilateral node
> 3-6 cm in greatest diameter

3 Multiple positive ipsilateral
nodes ≤ 6 cm

4 Ipsilateral, node size not stated

5 Bilateral and/or contralateral
positive nodes ≤ 6 cm or size
not stated

6 Any positive node(s),
at least one > 6 cm

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

TRACHEA

C33.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; endoscopic examination; radiographic report--in priority order)

000 No mass; no tumor found

001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

00 IN SITU: Noninvasive

10 Invasive tumor confined to trachea

30 Localized, NOS

40 Adjacent connective tissue

60 Adjacent organs/structures

80 FURTHER extension

85 Metastasis

99 UNKNOWN if extension or metastasis

TRACHEA
C33.9

LYMPH NODES

- 0 No lymph node involvement
-
- 1 REGIONAL Lymph Nodes
-
- 7 DISTANT Lymph Nodes
-
- 8 Lymph Nodes, NOS
- 9 UNKNOWN; not stated

BRONCHUS AND LUNG
C34.0-C34.3, C34.8-C34.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; endoscopic examination; radiographic report--in priority order)

- 000 No primary tumor found
- 001 Microscopic focus or foci only
- 002 Malignant cells present in bronchopulmonary secretions

	<u>mm</u>	<u>cm</u>
003	≤ 3	≤ 0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
998	Diffuse (entire lobe or lung)	
999	Not stated	

Note 1: Assume tumor ≥ 2 cm from carina if lobectomy, segmental resection, or wedge resection is done.

Note 2: If no mention is made of the opposite lung on a chest x-ray, assume it is not involved.

Note 3: "Bronchopneumonia" is not the same thing as "obstructive pneumonitis" and should not be coded as such.

Note 4: Ignore pleural effusion which is negative for tumor.

Note 5: If at mediastinoscopy/x-ray the description is mediastinal mass/adenopathy, assume that it is mediastinal nodes.

EXTENSION

- 00 IN SITU: Noninvasive; intraepithelial
- 10 Tumor confined to one lung (excl. primary in MSB)
- 20 Tumor involving main stem bronchus ≥ 2 cm from carina (primary in lung or MSB)
- 25 Primary confined to the carina
- 30 Localized, NOS
- 40 Extension to:
 - Pleura, visceral or NOS
 - Pulmonary ligament
 - Atelectasis/obstructive pneumonitis involving < entire lung (or NOS)
 - WITHOUT pleural effusion
- 50 Tumor of/involving main stem bronchus < 2.0 cm from carina
- 60 Extension to:
 - Chest (thoracic) wall
 - Parietal pericardium or NOS
 - Parietal (mediastinal) pleura
 - Brachial plexus from superior sulcus or Pancoast tumor (superior sulcus syndrome)
 - Diaphragm
 - Atelectasis/obstructive pneumonitis involving entire lung

Note 6: The words "no evidence of spread" or "remaining examination negative" are sufficient information to consider regional lymph nodes negative in the absence of any statement about nodes.

BRONCHUS AND LUNG
C34.0-C34.3, C34.8-C34.9

EXTENSION (cont'd)

- 70 Carina; trachea; esophagus
Mediastinum, extrapulmonary
or NOS
Major blood vessel(s):
Pulmonary artery or vein;
superior vena cava (SVC
syndrome); aorta; azygos
vein
Nerve(s):
Recurrent laryngeal
(vocal cord paralysis);
vagus; phrenic; cervical
sympathetic (Horner's
syndrome)
- 71 Heart
Visceral pericardium
- 72 Malignant pleural effusion
Pleural effusion, NOS
- 73 Adjacent rib
- 75 Sternum
Vertebra(e)
Skeletal muscle
Skin of chest
- 78 Contralateral lung
Contralateral MSB
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension
or metastasis

Note 7: "Vocal cord paralysis,"
"superior vena cava syndrome," and
"compression of the trachea or
the esophagus" are classified as
mediastinal lymph node involvement
unless there is a statement of in-
volvement by direct extension from
the primary tumor.

LYMPH NODES

- 0 No lymph node involvement

REGIONAL Lymph Nodes (Ipsilateral)
- 1 Intrapulmonary (incl. interlobar,
lobar, segmental)
Hilar (proximal lobar)
Peribronchial
- 2 Subcarinal
Carinal
Mediastinal, anterior,
posterior, NOS
Peri/paratracheal (incl.
tracheobronchial, lower
peritracheal, azygos)
Pre- and retrotracheal
(incl. precarinal)
Peri/paraesophageal
Aortic (above diaphragm) (incl.
peri/para-aortic, subaortic,
aortico-pulmonary window,
ascending aorta or phrenic)
Pulmonary ligament
Pericardial
- 5 Regional lymph node(s), NOS
- 6 Contralateral hilar or medias-
tinal (incl. bilateral)
Supraclavicular (transverse
cervical), ipsilateral or
contralateral
Scalene, ipsilateral or
contralateral
- DISTANT Lymph Nodes
- 7 Other than above (incl. cervical
neck nodes)

- 8 Lymph Nodes, NOS
- 9 UNKNOWN; not stated

Note 8: AJCC (TNM) classifies
the lymph nodes in code 6 to N3.

HEART, MEDIASTINUM

C38.0-C38.3, C38.8

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; radiographic report--in priority order)

000 No mass; no tumor found

001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

10 Invasive tumor confined to site of origin

30 Localized, NOS

40 Adjacent connective tissue

60 Adjacent organs/structures

80 FURTHER extension

85 Metastasis

99 UNKNOWN if extension or metastasis

HEART, MEDIASTINUM
C38.0-C38.3, C38.8

LYMPH NODES

- 0 No lymph node involvement

- 1 REGIONAL Lymph Nodes

- 7 DISTANT Lymph Nodes

- 8 Lymph Nodes, NOS
- 9 UNKNOWN; not stated

PLEURA

C38.4

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; endoscopic examination; radiographic report--in priority order)

000 No mass; no tumor found

001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

10 Invasive tumor (mesothelioma) confined to pleura

20 Mesothelioma WITH nodule(s) beneath visceral pleural surface

30 Localized, NOS

40 Adjacent connective tissue

50 Mesothelioma nodule(s) which have broken through the visceral pleural surface to the lung surface; lung involvement, NOS

60 Extension to adjacent organs/structures such as:
Chest wall
Rib
Heart muscle
Diaphragm

70 Mesothelioma WITH malignant pleural fluid; pleural effusion

80 FURTHER extension

85 Metastasis

99 UNKNOWN if extension or metastasis

PLEURA
C38.4

LYMPH NODES

0 No lymph node involvement

1 REGIONAL Lymph Nodes

7 DISTANT Lymph Nodes

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

OTHER AND ILL-DEFINED RESPIRATORY SITES AND INTRATHORACIC ORGANS

C39.0, C39.8-C39.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; radiographic report--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION10 Invasive tumor confined to site of origin
30 Localized, NOS
40 Adjacent connective tissue
60 Adjacent organs/structures
80 FURTHER extension
85 Metastasis
99 UNKNOWN if extension or metastasis

OTHER AND ILL-DEFINED RESPIRATORY SITES AND INTRATHORACIC ORGANS
C39.0, C39.8-C39.9

LYMPH NODES

0 No lymph node involvement

1 REGIONAL Lymph Nodes

7 DISTANT Lymph Nodes

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

BONES, JOINTS, AND ARTICULAR CARTILAGE
 C40.0-C40.3, C40.8-C40.9, C41.0-C41.4, C41.8-C41.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; radiographic report; physical examination--in priority order)

000 No mass; no tumor found
 001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

- 10 Invasive tumor confined to cortex of bone
- 20 Extension beyond cortex to periosteum (no break in periosteum)
- 30 Localized, NOS
- 40 Extension beyond periosteum to surrounding tissues, incl. adjacent skeletal muscle(s)
- 60 Adjacent Bone
- 70 Skin
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

BONES, JOINTS, AND ARTICULAR CARTILAGE
C40.0-C40.3, C40.8-C40.9, C41.0-C41.4, C41.8-C41.9

LYMPH NODES

- 0 No lymph node involvement

- 1 REGIONAL Lymph Nodes

- 7 DISTANT Lymph Nodes

- 8 Lymph Nodes, NOS
- 9 UNKNOWN; not stated

SKIN (excl. Malignant Melanoma, Kaposi's Sarcoma, Mycosis Fungoides, Sezary's Disease, and Other Lymphomas)
C44.0-C44.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; physical examination--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

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

Note 2: Skin ulceration does not alter the Extent of Disease classification.

Note 3: Skin of genital sites is not included in this scheme. These sites are skin of vulva (C51.0-C51.2, C51.8-C51.9), skin of penis (C60.0-C60.1, C60.8, C60.9) and skin of scrotum (C63.2).

EXTENSION

- 00 IN SITU: Noninvasive; intraepidermal; Bowen's disease
- 10 Lesion(s) confined to dermis
For eyelid: Minimal infiltration of dermis (not invading tarsal plate)
- 20 **For eyelid:** Infiltrates deeply into dermis (invading tarsal plate)
- 25 **For eyelid:** At eyelid margin
- 30 Involves full eyelid thickness
- 40 Localized, NOS
- 50 Subcutaneous tissue (through entire dermis)
- 60 Adjacent structures for eyelid, incl. orbit
- 70 Underlying cartilage, bone, skeletal muscle
- 75 Metastatic skin lesion(s)
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

SKIN (excl. Malignant Melanoma, Kaposi's Sarcoma, Mycosis Fungoides, Sezary's Disease, and Other Lymphomas)
C44.0-C44.9

LYMPH NODES

- 0 No lymph node involvement

- 1 REGIONAL by primary site (bilateral or contralateral for head, neck, trunk)
- Head and Neck - All subsites:
Cervical
- Lip: Preauricular, facial, submental, submandibular
- Eyelid/canthus:
Preauricular, facial, submandibular, infra-auricular
- External ear/auditory canal:
Pre-/post-auricular (mastoid)
- Face, Other (cheek, chin, forehead, jaw, nose and temple):
Preauricular, facial, submental, submandibular
- Scalp/neck:
Preauricular, occipital, spinal accessory (posterior cervical); mastoid (post-auricular) for scalp; submental, supraclavicular, axillary for neck

LYMPH NODES (cont'd)

- Upper trunk
Cervical, supraclavicular, internal mammary, axillary
- Lower trunk
Femoral (superficial inguinal)
- Arm/shoulder
Axillary
Spinal accessory for shoulder
Epitrochlear for hand/forearm
- Leg/hip
Femoral (superficial inguinal)
Popliteal for heel and calf
- All sites
Regional lymph node(s), NOS

- DISTANT Lymph Nodes
- 7 Other than above

- 8 Lymph Nodes, NOS
- 9 UNKNOWN; not stated

MALIGNANT MELANOMA OF SKIN, VULVA, PENIS, SCROTUMC44.0-C44.9, C51.0-C51.2, C51.8-C51.9, C60.0-C60.1, C60.8-C60.9, C63.2
(M-8720-8790)**MEASURED THICKNESS (Depth)* of TUMOR** (Breslow's measurement)Record Actual Measurement (in mm)
from Pathology Department

000 No mass; no tumor found

mm

001 0.01

002 0.02

...

...

074 0.74

075 0.75

076 0.76

...

...

103 1.03

104 1.04

105 1.05

...

...

990 9.90

999 Not stated

EXTENSION00 IN SITU: Noninvasive; intraepithelial
Clark's level I
Basement membrane of the epidermis
is intact.10 Papillary dermis invaded
Clark's level II

11 (10) WITH ulceration

20 Papillary-reticular dermal interface invaded
Clark's level III

21 (20) WITH ulceration

30 Reticular dermis invaded
Clark's level IV

31 (30) WITH ulceration

40 Skin/dermis, NOS
Localized, NOS

41 (40) WITH ulceration

50 Subcutaneous tissue invaded
(through entire dermis)
Clark's level V

51 (50) WITH ulceration

60 Satellite nodule(s), NOS

62 Satellite nodule(s), ≤ 2 cm from
primary tumor

64 (50-51) + (60) or (62)

70 Underlying cartilage, bone, skeletal muscle

80 FURTHER extension

85 Metastasis to skin or subcutaneous
tissue beyond regional lymph nodes

87 Visceral metastasis; metastasis, NOS

99 UNKNOWN if extension or metastasis

*Thickness, NOT size, is coded.

Note: For melanoma of sites
other than those above, use
site-specific schemes.

MALIGNANT MELANOMA OF SKIN, VULVA, PENIS, SCROTUM

C44.0-C44.9, C51.0-C51.2, C51.8-C51.9, C60.0-C60.1, C60.8-C60.9, C63.2
(M-8720-8790)

LYMPH NODES

0 No lymph node involvement

REGIONAL by primary site (bilateral
or contralateral for head, neck, trunk)

Head and Neck - All subsites:
Cervical

Lip: Preauricular, facial,
submental, submandibular

Eyelid/canthus: Preauricular,
facial, submandibular,
infra-auricular

External ear/auditory canal:
Pre-/post-auricular
(mastoid)

Face, Other (cheek, chin,
forehead, jaw, nose, and
temple): Preauricular, fa-
cial, submental, subman-
dibular

Scalp/neck: Preauricular,
occipital, spinal accessory
(post. cervical); mastoid
(postauricular) for scalp;
submental, supraclavicular,
axillary for neck

LYMPH NODES (cont'd)

Upper trunk
Cervical, supraclavicular,
internal mammary, axillary

Lower trunk
Femoral (superficial inguinal)

Arm/shoulder
Axillary
Spinal accessory for shoulder
Epitrochlear for hand/forearm

Leg/hip
Femoral (superficial inguinal)
Popliteal for heel and calf

Vulva/penis/scrotum
Femoral (superficial inguinal)
Deep inguinal

All sites
Regional, NOS

- 1 Lymph node(s) metastasis \leq 3 cm
- 2 Lymph node(s) metastasis $>$ 3 cm
- 3 In-transit metastasis
(Satellite lesion(s)/subcutaneous
nodule(s) $>$ 2 cm from the primary
tumor, but not beyond the site
of primary lymph node drainage)
- 4 (2) + (3)
- 5 Size not given

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

MYCOSIS FUNGOIDES AND SEZARY'S DISEASE OF SKIN, VULVA, PENIS, SCROTUM

C44.0-C44.9, C51.0-C51.2, C51.8-C51.9, C60.0-C60.1, C60.8-C60.9, C63.2

(M-9700-9701)

PERIPHERAL BLOOD INVOLVEMENT

000 No peripheral blood involvement

Atypical circulating cells in peripheral blood:

001 < 5%

002 > 5%

003 % not stated

999 Not applicable

Note: In approximating body surface, the palmar surface of the hand, including digits, is about 1%.

EXTENSION

Plaques, papules, or erythematous patches ("plaque stage"):

10 < 10% of skin surface, no tumors

20 \geq 10% of skin surface, no tumors

25 % of body surface not stated, no tumors

30 Skin involvement, NOS: extent not stated, no tumors
Localized, NOS

50 One or more tumors (tumor stage)

70 Generalized erythroderma (> 50% of body involved with diffuse redness); Sezary's syndrome

85 Visceral (non-cutaneous, extra-nodal) involvement (other than peripheral blood)

99 UNKNOWN; not stated

Source: Developed by the Mycosis Fungoides Cooperative Group

MYCOSIS FUNGOIDES AND SEZARY'S DISEASE OF SKIN, VULVA, PENIS, SCROTUM

C44.0-C44.9, C51.0-C51.2, C51.8-C51.9, C60.0-C60.1, C60.8-C60.9, C63.2

(M-9700-9701)

LYMPH NODES

0 No lymph node involvement (No clinical adenopathy and either pathologically negative or no pathological statement)

Lymph Nodes

1 Clinically enlarged palpable lymph node(s) (adenopathy), and either pathologically negative nodes or no pathological statement

2 No clinically enlarged palpable lymph nodes(s) (adenopathy); pathologically positive lymph node(s)

3 Both clinically enlarged palpable lymph node(s) (adenopathy) and pathologically positive lymph nodes

9 UNKNOWN; not stated

**PERIPHERAL NERVES AND AUTONOMIC NERVOUS SYSTEM; CONNECTIVE, SUBCUTANEOUS,
AND OTHER SOFT TISSUES**

C47.0-C47.6, C47.8-C47.9, C49.0-C49.6, C49.8-C49.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; radiographic report; physical examination--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

10 Invasive tumor confined to site/tissue of origin
30 Localized, NOS
40 Adjacent connective tissue
60 Adjacent organs/structures
80 FURTHER extension
85 Metastasis
99 UNKNOWN if extension or metastasis

PERIPHERAL NERVES AND AUTONOMIC NERVOUS SYSTEM; CONNECTIVE, SUBCUTANEOUS, AND OTHER SOFT TISSUES

C47.0-C47.6, C47.8-C47.9, C49.0-C49.6, C49.8-C49.9

LYMPH NODES

- 0 No lymph node involvement
-
- 1 REGIONAL by primary site (bilateral or contralateral for head, neck, trunk)
- Head and neck - All subsites:
Cervical
- Lip: Preauricular, facial, submental, submandibular
- Eyelid/canthus:
Preauricular, facial, submandibular, infra-auricular
- External ear/auditory canal:
Pre-/post-auricular (mastoid)
- Face, Other (cheek, chin, forehead, jaw, nose and temple): Preauricular, facial, submental, submandibular
- Scalp/neck:
Preauricular, occipital, spinal accessory (posterior cervical); mastoid (post-auricular) for scalp; submental, supraclavicular, axillary for neck

LYMPH NODES (cont'd)

- Upper trunk
Cervical, supraclavicular, Internal mammary, axillary
- Lower trunk
Femoral (superficial inguinal)
- Arm/shoulder
Axillary
Spinal accessory for shoulder
Epitrochlear for hand/forearm
- Leg/hip
Femoral (superficial inguinal)
Popliteal for heel and calf
- All sites
Regional lymph node(s), NOS

DISTANT Lymph Nodes

- 7 Other than above
-
- 8 Lymph Nodes, NOS
- 9 UNKNOWN; not stated

RETROPERITONEUM AND PERITONEUM

C48.0-C48.2, C48.8

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; radiographic report--in priority order)

000 No mass; no tumor found

001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

10 Tumor confined to site of origin

30 Localized, NOS

40 Adjacent connective tissue

60 Adjacent organs/structures

80 FURTHER extension

85 Metastasis

99 UNKNOWN if extension or metastasis

RETROPERITONEUM AND PERITONEUM

C48.0-C48.2, C48.8

LYMPH NODES

0 No lymph node involvement

1 REGIONAL Lymph Nodes

Subdiaphragmatic

Intra-abdominal

Paracaval

Pelvic

Regional lymph node(s), NOS

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

BREAST

C50.0-C50.6, C50.8-C50.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; physical examination; mammography examination--in priority order; if multiple masses, code largest diameter)

- 000 No mass; no tumor found; no Paget's disease
 001 Microscopic focus or foci only
 002 Mammography/xerography diagnosis only with no size given (tumor not clinically palpable)

	<u>mm</u>	<u>cm</u>
003	≤ 3	≤ 0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
997	Paget's Disease of nipple with no demonstrable tumor	
998	Diffuse; widespread: 3/4's or more of breast; inflammatory carcinoma	
999	Not stated	

Note 1: Changes such as dimpling of the skin, tethering, and nipple retraction are caused by tension on Cooper's ligament(s), not by actual skin involvement. They do not alter the classification.

Note 2: Consider adherence, attachment, fixation, induration, and thickening as clinical evidence of extension to skin or subcutaneous tissue; code '20'.

Note 3: Consider "fixation, NOS" as involvement of pectoralis muscle; code '30'.

EXTENSION

- 00 IN SITU: Noninfiltrating; intraductal WITHOUT infiltration; lobular neoplasia
- 05 Paget's disease (WITHOUT underlying tumor)
- 10 Confined to breast tissue and fat including nipple and/or areola
- 20 Invasion of subcutaneous tissue
 Skin infiltration of primary breast including skin of nipple and/or areola
 Local infiltration of dermal lymphatics adjacent to primary tumor involving skin by direct extension
- 30 Invasion of (or fixation to) pectoral fascia or muscle; deep fixation; attachment or fixation to pectoral muscle or underlying tissue
- 40 Invasion of (or fixation to) chest wall, ribs, intercostal or serratus anterior muscles
- 50 Extensive skin involvement:
 Skin edema, peau d'orange, "pigskin," en cuirasse, lenticular nodule(s), inflammation of skin, erythema, ulceration of skin of breast, satellite nodule(s) in skin of primary breast
- 60 (50) + (40)
- 70 Inflammatory carcinoma, incl. diffuse (beyond that directly overlying the tumor) dermal lymphatic permeation or infiltration

Note 4:

If extension code is:	Behavior code must be:
00	2
05	2 or 3
10	3

BREAST

C50.0-C50.6, C50.8-C50.9

EXTENSION (cont'd)

- 80 FURTHER extension:
Skin over sternum, upper abdomen,
axilla or opposite breast
- 85 Metastasis:
Bone, other than adjacent rib
Lung
Breast, contralateral--if
metastatic
Adrenal gland
Ovary
Satellite nodule(s) in skin
other than primary breast
- 99 UNKNOWN if extension
or metastasis

LYMPH NODES

- 0 No lymph node involvement

REGIONAL Lymph Nodes (ipsilateral)

- Axillary
Level I/low: Adjacent to
tail of breast
Level II/mid: Central, inter-
pectoral, (Rotter's node)
Level III/high: Subclavicular,
apical

- Infraclavicular
Intramammary
Nodule(s) in axillary fat

**Size of largest metastasis¹ in
axillary node(s), ipsilateral
(codes 1-4):**

- 1 Micrometastasis (≤ 0.2 cm)
- 2 > 0.2 - < 2.0 cm, no extension beyond
capsule
- 3 < 2.0 cm WITH extension
beyond capsule
- 4 ≥ 2.0 cm
- 5 Fixed/matted ipsilateral axillary nodes
- 6 Axillary/regional lymph nodes, NOS
Lymph nodes, NOS
- 7 Internal mammary node(s), ipsilateral

DISTANT Lymph Nodes

- 8 Cervical, NOS
Contralateral/bilateral axillary
and/or internal mammary
Supraclavicular (transverse
cervical)
Other than above

- 9 UNKNOWN; not stated

¹Effective date January 1, 1992
diagnoses

VULVA (incl. Skin of Vulva)
(excl. Malignant Melanoma, Kaposi's Sarcoma,
Mycosis Fungoides, Sezary's Disease, and Other Lymphomas)
C51.0-C51.2, C51.8-C51.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative
report; endoscopic examination;
physical examination--in
priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

- 00 IN SITU: Noninvasive; Bowen's
disease, intraepidermal
FIGO Stage 0
- 10 Invasive cancer confined to:
Submucosa
Musculature

FIGO Stage I if size ≤ 2.0 cm
FIGO Stage II if size > 2.0 cm
- 30 Localized, NOS
- 60 Extension to:
Vagina
Urethra
Perineum
Perianal skin
Anus
FIGO Stage III
- 70 Rectal mucosa
Perineal body
- 75 Extension to:
Upper urethral mucosa
Bladder mucosa
Pelvic bone
FIGO Stage IVA
- 80 FURTHER extension
- 85 Metastasis
FIGO Stage IVB
- 99 UNKNOWN if extension or metastasis

Note 1: Melanoma (M-8720-8790) of
vulva is included in the melanoma
scheme.

Note 2: Mycosis fungoides (M-9700)
and Sezary's disease (M-9701) of
vulva are included in the mycosis
fungoides scheme.

VULVA (incl. Skin of Vulva)
(excl. Malignant Melanoma, Kaposi's Sarcoma,
Mycosis Fungoides, Sezary's Disease, and Other Lymphomas)
C51.0-C51.2, C51.8-C51.9

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes (incl. con-
tralateral or bilateral)

1 Superficial inguinal (femoral)
Deep inguinal, Rosenmuller's
or Cloquet's node
Regional lymph nodes, NOS

2 (1) WITH fixation or ulceration

3 External iliac
Internal iliac (hypogastric)
Pelvic, NOS

4 (3) WITH fixation or ulceration

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

VAGINA
C52.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; endoscopic examination; physical examination--in priority order)

- 000 No mass; no tumor found
- 001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

- 00 IN SITU: Noninvasive; intraepithelial
- 10 Invasive cancer confined to: Submucosa (stroma) FIGO Stage I
- 20 Musculature involved
- 30 Localized, NOS
- 40 Extension to:
 - Paravaginal soft tissue
 - Cervix
 - Vulva
 - Vesicovaginal septum
 - Rectovaginal septum
 FIGO Stage II
- 50 Extension to:
 - Bladder wall or NOS
 - Rectal wall or NOS
 - Cul de sac (rectouterine pouch)
 FIGO Stage II
- 60 Extension to pelvic wall
FIGO Stage III
- 70 Extension to bladder or rectal mucosa
FIGO Stage IVA
- 80 Extension beyond true pelvis
Extension to urethra
FIGO Stage IVA, not further specified
- 85 Metastasis
FIGO Stage IVB
- 99 UNKNOWN if extension or metastasis

Note: "Frozen pelvis" is a clinical term which means tumor extends to pelvic sidewall(s). In the absence of a statement of involvement, code as 60.

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes

Upper two-thirds of vagina:

1 Pelvic lymph nodes:
Iliac: Common
Internal (hypogastric)
External
Sacral promontory
Pelvic, NOS

Lower third of vagina:

2 Ipsilateral:
Inguinal
Femoral

3 Bilateral:
Inguinal
Femoral

Both parts of vagina:

5 Regional lymph node(s), unknown
whether primary is in upper or
lower vagina

DISTANT Lymph Nodes

6 Inguinal (**upper two-thirds only**)
Aortic (para-, peri-, lateral)
Retroperitoneal, NOS

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

CERVIX UTERI

C53.0-C53.1, C53.8-C53.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; endoscopic examination; physical examination--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

Note 1: Involvement of anterior and/or posterior septum is coded as involvement of the vaginal wall.**Note 2:** "Frozen pelvis" is a clinical term which means tumor extends to pelvic sidewall(s). In the absence of a statement of involvement, code as 65.**Note 3:** If the clinician says "adnexa palpated" but doesn't mention lymph nodes, assume lymph nodes are not involved.**Note 4:** If either exploratory/definitive surgery is done with no mention of lymph nodes, assume nodes are negative.**EXTENSION**

- 00 IN SITU: Preinvasive; noninvasive; intraepithelial
Cancer in situ WITH endocervical gland involvement
FIGO Stage 0
- 01 CIN (Cervical intraepithelial neoplasia) Grade III
- 11 Minimal microscopic stromal invasion
FIGO Stage IA1
- 12 "Microinvasion"
Tumor WITH invasive component
≤ 5 mm in depth, taken from the base of the epithelium,
and ≤ 7 mm in horizontal spread
FIGO Stage IA2
- 20 Invasive cancer confined to cervix and tumor larger than that in code 12
FIGO Stage IB
- 30 Localized, NOS; confined to cervix uteri or uterus, NOS
- 31 FIGO Stage I, not further specified
- 35 Corpus uteri
- 40 Extension to:
Upper 2/3's of vagina (incl. fornices and vagina/vaginal wall, NOS)
Cul de sac (rectouterine pouch)
FIGO Stage IIA
- 50 Extension to:
Parametrium (paracervical soft tissue)
Ligaments: Broad, uterosacral, cardinal
FIGO Stage IIB

CERVIX UTERI

C53.0-C53.1, C53.8-C53.9

EXTENSION (cont'd)

- 60 Extension to:
 Lower 1/3 of vagina; vulva
 Rectal and/or bladder wall
 or NOS
 Bullous edema of bladder
 mucosa
 Ureter, intra- and extramural
 FIGO Stage IIIA
- 65 Extension to:
 Pelvic wall(s)
 Hydronephrosis or
 nonfunctioning kidney
 (except if other cause)
 FIGO Stage IIIB
- 70 Extension to rectal or
 bladder mucosa
 FIGO Stage IVA
- 80 FURTHER extension beyond true
 pelvis
 FIGO Stage IVA, not further
 specified
- 85 Metastasis
 FIGO Stage IVB
- 99 UNKNOWN if extension or
 metastasis

LYMPH NODES

- 0 No lymph node involvement

- 1 REGIONAL Lymph Nodes
- Paracervical
 Parametrial
 Iliac: Common
 Internal (hypogastric):
 Obturator
 External
 Pelvic, NOS
 Sacral (lateral, presacral,
 sacral promontory
 (Gerota's), uterosacral, or NOS)
- Regional lymph node(s), NOS

- DISTANT Lymph Nodes
- 6 Aortic (para-, peri-, lateral)
- 7 Other than above

- 8 Lymph Nodes, NOS
- 9 UNKNOWN; not stated

CORPUS UTERI

DISTINGUISHING "IN SITU" AND "LOCALIZED" TUMORS FOR THE CORPUS UTERI

Careful attention must be given to the use of the term "confined to endometrium" for corpus uteri.

- 1) Determine if the tumor is confined to the columnar epithelium, in which case it is in situ, **OR**
- 2) if the tumor has penetrated the basement membrane to invade the stroma (lamina propria), in which case it is localized and is coded to invasion of the stroma.

The endometrium (mucosa) consists of:

The EPITHELIAL LAYER contains no blood vessels or lymphatics.

The BASEMENT MEMBRANE, a sheet of extracellular material, functions as a filtration barrier and a boundary involved in generating and maintaining tissue structure.

The LAMINA PROPRIA, composed of areolar connective tissue, contains blood vessels, nerves, and, in some regions, glands. Once tumor has broken through the basement membrane into the lamina propria, it can spread by way of the lymphatics and blood vessels to other parts of the body.

There is NO MUSCULARIS MUCOSAE or SUBMUCOSA in the endometrium.

The MYOMETRIUM (muscularis) is composed of three layers of smooth muscle fibers; it constitutes the wall of the organ.

The SEROSA, the outermost layer covering the corpus uteri, is a serous membrane, part of the visceral peritoneum.

CORPUS UTERI

PRIMARY SITE	ENDOMETRIUM (mucosa)		MYOMETRIUM (3 layers)	SEROSA
	Columnar Epithelium	B A S E : M E M : :	Stroma (lamina propria)	
Corpus Uteri (C54. _)	Yes		Yes	Yes

CORPUS UTERI, UTERUS NOS, AND PLACENTA

C54.0-C54.3, C54.8-C54.9, C55.9, C58.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; endoscopic examination; physical examination--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

Note 1: Adnexa= tubes, ovaries and ligament(s)**Note 2:** "Frozen pelvis" is a clinical term which means tumor extends to pelvic sidewall(s). In the absence of a statement of involvement, code as 60.**Note 3:** If the clinician says "adnexa palpated" but doesn't mention lymph nodes, assume lymph nodes are not involved.**Note 4:** If either exploratory/definitive surgery is done with no mention of lymph nodes, assume nodes are negative.**EXTENSION**00 IN SITU: Preinvasive, noninvasive
FIGO Stage 0**No sounding done; sounding, NOS**10 FIGO Stage I not further specified
11 Confined to endometrium (stroma)

Extension to:

12 Myometrium--inner half
13 Myometrium--outer half
14 Myometrium--NOS
15 Serosa**Sounding of uterine cavity is ≤ 8.0 cm in length**20 FIGO Stage IA not further specified
21 Confined to endometrium (stroma)

Extension to:

22 Myometrium--inner half
23 Myometrium--outer half
24 Myometrium--NOS
25 Serosa**Sounding of uterine cavity is > 8.0 cm in length**30 FIGO Stage IB not further specified
31 Confined to endometrium (stroma)

Extension to:

32 Myometrium--inner half
33 Myometrium--outer half
34 Myometrium--NOS
35 Serosa

40 Localized, NOS

50 Cervix uteri, incl. endocervix invaded
FIGO Stage II

CORPUS UTERI, UTERUS NOS, AND PLACENTA

C54.0-C54.3, C54.8-C54.9, C55.9, C58.9

EXTENSION (cont'd)

- 60 Extension within true pelvis:
Parametrium
Ligaments: Broad, round,
uterosacral
Pelvic wall(s)
Ovary(ies) and/or fallopian
tube(s)
Rectal and/or bladder wall
or NOS
Vagina
FIGO Stage III
- 70 Extension to rectal or
bladder mucosa
FIGO Stage IVA
- 80 Extension beyond true pelvis
FIGO Stage IVA, not further
specified
- 85 Metastasis
FIGO Stage IVB
- 99 UNKNOWN if extension
or metastasis

LYMPH NODES

- 0 No lymph node involvement

REGIONAL Lymph Nodes
- 1 Parametrial
Paracervical
Iliac: Common
Internal (hypogastric):
Obturator
External
Pelvic, NOS
Sacral (lateral, presacral,
sacral promontory (Gerota's),
uterosacral, or NOS)
- 2 Aortic (para-, peri-, lateral)
- 5 Regional Lymph Nodes, NOS

DISTANT Lymph Nodes
- 6 Superficial inguinal
- 7 Other than above (incl.
deep inguinal)

- 8 Lymph Nodes, NOS
- 9 UNKNOWN; not stated

OVARY

C56.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; endoscopic examination; physical examination--in priority order)

SIZE

000 No mass; no tumor found

001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

Note 1: Code size of tumor, not size of the cyst.

Note 2: Ascites WITH malignant cells changes FIGO Stages I and II to IC and IIC, respectively. Ascites, NOS is considered negative.

Note 3: Peritoneal implants outside the pelvis (codes 70-72) must be microscopically confirmed.

EXTENSION

- 00 IN SITU: Preinvasive; noninvasive; intraepithelial
- 10 Tumor limited to one ovary, capsule intact, no tumor on ovarian surface
FIGO Stage IA
- 20 Tumor limited to both ovaries, capsule(s) intact, no tumor on ovarian surface
FIGO Stage IB
- 30 Localized, NOS; unknown if capsule(s) ruptured or one or both ovaries involved
FIGO Stage I, not further specified
- 40 Tumor limited to ovary(ies), capsule(s) ruptured or tumor on ovarian surface
FIGO Stage IC
- 41 Tumor limited to ovary(ies) WITH malignant cells in ascites or peritoneal washings
FIGO Stage IC
- 42 (40) + (41)
FIGO Stage IC, not further specified
- 50 Extension to or implants on:
Uterus
Fallopian tube(s)
Adnexa, NOS
FIGO Stage IIA
- 60 Extension to or implants on:
Pelvic wall
Pelvic tissue (broad ligament, adjacent peritoneum--mesovarium)
FIGO Stage IIB
- 62 (50) and/or (60) WITH malignant cells in ascites or peritoneal washings
FIGO Stage IIC

OVARY

C56.9

EXTENSION (cont'd)

- 65 FIGO Stage II, not further specified
- 70 Microscopic peritoneal implants beyond pelvis, including peritoneal surface of liver
FIGO Stage IIIA
- 71 Macroscopic peritoneal implants beyond pelvis, ≤ 2 cm in diameter, including peritoneal surface of liver
FIGO Stage IIIB
- 72 Peritoneal implants beyond pelvis, > 2 cm in diameter, including peritoneal surface of liver
FIGO Stage IIIC
- 75 Peritoneal implants, NOS
FIGO Stage III, not further specified
- 80 FURTHER extension
- 85 Metastasis, including:
Liver parenchymal metastasis
Pleural fluid (positive cytology)
FIGO Stage IV
- 99 UNKNOWN if extension or metastasis

LYMPH NODES

- 0 No lymph node involvement

REGIONAL Lymph Nodes (incl. contralateral or bilateral nodes)
- 1 Iliac: Common
Internal (hypogastric):
Obturator
External
Lateral sacral
Pelvic, NOS
- 2 Aortic (para-, peri-, lateral)
Retroperitoneal, NOS
- 3 Inguinal
- 4 (2) + (1) and/or (3)
- 5 Regional Lymph Nodes, NOS

DISTANT Lymph Nodes
- 7 Other than above

- 8 Lymph Nodes, NOS
- 9 UNKNOWN; not stated

Note 4: If implants are mentioned, determine whether they are in the pelvis or in the abdomen and code appropriately (60-62) or (70-72). If the location is not specified, code as outside the pelvis (70-72 or 75).

FALLOPIAN TUBE, BROAD AND ROUND LIGAMENTS, PARAMETRIUM, UTERINE ADNEXA
 C57.0-C57.4

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; endoscopic examination; physical examination--in priority order)

000 No mass; no tumor found
 001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

- 00 IN SITU: Noninvasive
- 10 Tumor confined to tissue or organ of origin
- 30 Localized, NOS
- 40 Ovary, ipsilateral
Corpus uteri; uterus, NOS
- 50 Peritoneum
Fallopian tube for ligaments
Broad ligament, ipsilateral
for fallopian tube
Mesosalpinx, ipsilateral
- 70 Omentum
Cul de sac (rectouterine pouch)
Sigmoid
Rectosigmoid
Small intestine
Ovary, contralateral
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

FALLOPIAN TUBE, BROAD AND ROUND LIGAMENTS, PARAMETRIUM, UTERINE ADNEXA
C57.0-C57.4

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes

1 Iliac: Common
 Internal (hypogastric):
 Obturator
 External
Lateral sacral
Pelvic, NOS

2 Aortic (para-, peri-, lateral)
Retroperitoneal, NOS

3 Inguinal

4 (2) + (1) and/or (3)

5 Regional Lymph Nodes, NOS

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS

C57.7-C57.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; endoscopic examination; physical examination--in priority order)

000 No mass; no tumor found

001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

00 IN SITU: Noninvasive; intraepithelial

10 Confined to site of origin

30 Localized, NOS

40 Adjacent connective tissue

60 Adjacent organs/structures

80 FURTHER extension

85 Metastasis

99 UNKNOWN if extension or metastasis

OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS

C57.7-C57.9

LYMPH NODES

0 No lymph node involvement

1 REGIONAL Lymph Nodes

7 DISTANT Lymph Nodes

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

PENIS (excl. Body of Penis) (excl. Malignant Melanoma, Kaposi's Sarcoma, Mycosis Fungoides, Sezary's Disease, and Other Lymphomas)
C60.0-C60.1, C60.8-C60.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; physical examination--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

- 00 IN SITU: Noninvasive; Bowen's disease; intraepithelial
- 05 Noninvasive verrucous carcinoma
- 10 Invasive tumor limited to subepithelial connective tissue, but not involving corpus spongiosum or cavernosum
- 30 Localized, NOS
- 40 Corpus cavernosum
Corpus spongiosum
- 50 Satellite nodule(s) on prepuce or glans
- 60 Urethra
Prostate
- 70 Adjacent structures
Skin: Pubic, scrotal, abdominal, perineum
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

Note 1: Melanoma (M-8720-8790) of penis is included in the melanoma scheme.

Note 2: Mycosis fungoides (M-9700) or Sezary's disease (M-9701) of penis is included in the mycosis fungoides scheme.

PENIS (excl. Body of Penis) (excl. Malignant Melanoma,
Kaposi's Sarcoma, Mycosis Fungoides, Sezary's Disease,
and Other Lymphomas)
C60.0-C60.1, C60.8-C60.9

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes

1 SINGLE superficial inguinal
(femoral)

2 Multiple OR bilateral
superficial inguinal
(femoral)

3 Deep inguinal: Rosenmuller's
or Cloquet's node

5 Regional lymph node(s), NOS

6 External iliac
Internal iliac (hypogastric)
Pelvic nodes, NOS

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

BODY OF PENIS, OTHER AND UNSPECIFIED MALE GENITAL ORGANS

(excl. Malignant Melanoma, Kaposi's Sarcoma, Mycosis Fungoides, Sezary's Disease, and Other Lymphomas of Scrotum)
 C60.2, C63.0-C63.2, C63.7-C63.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; endoscopic examination; physical examination--in priority order)

000 No mass; no tumor found
 001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

00 IN SITU: Noninvasive; intraepithelial
 10 Confined to site of origin
 30 Localized, NOS
 40 Adjacent connective tissue
 60 Adjacent organs/structures
 80 FURTHER extension
 85 Metastasis
 99 UNKNOWN if extension or metastasis

Note 1: Melanoma (M-8720-8790) of scrotum only is included in the melanoma scheme.

Note 2: Mycosis fungoides (M-9700) or Sezary's disease (M-9701) of scrotum only is included in the mycosis fungoides scheme.

BODY OF PENIS, OTHER AND UNSPECIFIED MALE GENITAL ORGANS

(excl. Malignant Melanoma, Kaposi's Sarcoma, Mycosis
Fungoides, Sezary's Disease, and Other Lymphomas of Scrotum)
C60.2, C63.0-C63.2, C63.7-C63.9

LYMPH NODES

0 No lymph node involvement

1 REGIONAL Lymph Nodes

External iliac

Internal iliac (hypogastric)

Superficial inguinal
(femoral)

Deep inguinal: Rosenmuller's
or Cloquet's node

Pelvic, NOS

Regional lymph node(s), NOS

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

PROSTATE GLAND--CLINICAL

C61.9

C61.9 Prostate

CLINICAL EXTENSION (Excludes information from prostatectomy) (Effective with 1995 cases)

00 IN SITU: Noninvasive; intraepithelial

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; physical examination--in priority order)

Code

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤2	≤0.2
003	3	0.3
...		
...	009	9 0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990	+99.0 +
999	Not stated	

Note 1: Use all information except the prostatectomy to code this field based on these above codes.

Note 2: Limit extent of disease information to four months after diagnosis in the absence of disease progression.

Note 3: Give priority to codes 13-14 over codes 11-12.

Codes 10-15: Clinically inapparent tumor not palpable or visible by imaging; Incidentally found microscopic carcinoma (latent, occult) in one or both lobes

NOTE: give priority to codes 13-14 over codes 10-12, 15.

- 10 Number of foci or % of involved tissue not specified (A, NOS)
- 11 ≤ 3 microscopic foci (A1 focal)
- 12 > 3 microscopic foci (A2 diffuse)
- 13 Incidental histologic finding in 5% or less of tissue resected (T1a)
- 14 Incidental histologic finding in more than 5% of tissue resected (T1b)
- 15 Tumor identified by needle bx, e.g., for elevated PSA (T1c)

Clinically/radiographically apparent

- 20 Involvement of one lobe, NOS (B) (T2a)
- 21 ½ or less of one lobe involved (T2a)
- 22 More than ½ of 1 lobe involved, not both lobes (T2a)
- 23 More than one lobe involved (B) (T2b)
- 24 Clinically apparent tumor confined to prostate, NOS (Stage B, NOS) (T2, NOS)
- 30 Not stated if clinically apparent or inapparent but Localized, NOS; confined to prostate, NOS Intracapsular involvement only; not stated if Stage A or B, T1 or T2
- 31 Into prostatic apex/arising in prostatic apex
- 32 Invasion into (but not beyond) the prostatic capsule

Extension beyond prostate

- 41 Extension to periprostatic tissue (C1):
Extracapsular extension (beyond prostatic capsule), NOS
Through capsule, NOS
- 42 Unilateral extracapsular extension (T3a)
- 43 Bilateral extracapsular extension (T3b)
- 44 Extraprostatic urethra
- 45 Extension to seminal vesicle(s) (C2) (T3b)
- 49 Periprostatic extension, NOS
(Unknown if seminal vesicle(s) involved)
(C, NOS; T3, NOS)

PROSTATE GLAND--CLINICAL

C61.9

CLINICAL EXTENSION (cont.)

- 50 Extension to or fixation to adjacent structures other than seminal vesicles (T4):
 - Rectovesical (Denonvillier's) fascia
 - Bladder, NOS
 - Ureter(s)
 - Fixation, NOS

- Extension to or fixation to:**
- 51 Bladder neck (T4)
- 52 Rectum; external sphincter (T4)
- 53 Levator muscles (T4)

- 60 Extension to or fixation to:
 - Pelvic wall or pelvic bone (T4)
- 61 Extension to or fixation to other skeletal muscle

- 70 FURTHER extension to bone, soft tissue or other organs (D2)

- 85 Metastasis (D2); D, not further specified

- 90 UNKNOWN if extension or metastasis

LYMPH NODES

- 0 No lymph node involvement
-
- REGIONAL Lymph Nodes (incl. contralateral or bilateral nodes)

- Periprostatic
- Iliac: Internal (hypogastric):
 - Obturator
 - External
 - Iliac, NOS
- Pelvic, NOS
- Sacral (lateral, presacral, sacral promontory (Gerota's), or NOS)

- Regional lymph node(s), NOS

- 1 Single lymph node \leq 2 cm
- 2 Single lymph node $>$ 2-5 cm OR multiple nodes, none greater than 5 cm

- 3 Lymph node(s), at least one $>$ 5 cm

- 5 Regional nodes, NOS
-
- DISTANT Lymph Nodes

- 6 Aortic (para-, peri-, lateral, lumbar) Retroperitoneal, NOS
Common iliac
Inguinal, superficial (femoral) and/or deep

- 7 Other than above
-

- 8 Lymph Nodes, NOS

- 9 UNKNOWN; not stated

References: The American Urological Association Staging System (A-D)
AJCC Cancer Staging Manual, fifth edition, American Joint Committee on Cancer

PROSTATE GLAND--PATHOLOGIC

C61.9

C61.9 Prostate

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; physical examination--in priority order)

Note 1: This field is based on all histologic information including the prostatectomy if done within four months of diagnosis. Use code '99' if there was no prostatectomy within four months after diagnosis. This would include evaluation of other pathologic tissues such as a biopsy of the rectum.

Note 2: Limit extent of disease information to four months after diagnosis in the absence of disease progression.

Note 3: Give priority to codes 41-45 over code 49.

PATHOLOGIC EXTENSION (Includes information from prostatectomy) (Effective with 1995 cases)

00 IN SITU: Noninvasive; intraepithelial

No extension beyond prostate

20 Involvement of one lobe, NOS (B) (pT2a)

21 ½ or less of one lobe involved (pT2a)

22 More than ½ of 1 lobe involved, not both lobes (pT2a)

23 More than one lobe involved (B) (pT2b)

30 Localized, NOS; confined to prostate, NOS
Intracapsular involvement only; Stage B, NOS, (pT2, NOS)

31 Into prostatic apex/arising in prostatic apex

32 Invasion into (but not beyond) prostatic capsule (C1)

Extension beyond prostate

41 Extension to periprostatic tissue (C1):
Extracapsular extension (beyond prostatic capsule), NOS
Through capsule, NOS

42 Unilateral extracapsular extension (pT3a)

43 Bilateral extracapsular extension (pT3b)

44 Extraprostatic urethra

45 Extension to seminal vesicle(s) (C2) (pT3b)

49 Periprostatic extension, NOS
Extends to posterior margins; margins involved (except urethral) (C, NOS; pT3, NOS; unknown if seminal vesicle(s) involved)

Extension to or fixation to:

50 Extension to or fixation to adjacent structures other than seminal vesicles:

rectovesical (Denovilliers;) fascia;

Bladder, NOS

Ureter(s)

Fixation, NOS

(pT4, NOS)

51 Bladder neck (T4)

52 Rectum; external sphincter (T4)

53 Levator muscles (T4)

60 Extension to or fixation to:

Pelvic wall or pelvic bone (T4)

61 Extension to or fixation to other skeletal muscle

70 FURTHER extension to bone, soft tissue or other organs (D2)

PROSTATE GLAND--PATHOLOGIC

C61.9

PATHOLOGIC EXTENSION (cont.)

- 85 Metastasis (D2); D, not further specified
- 90 UNKNOWN if extension or metastasis
- 98 Prostatectomy was done within four months, but there was disease progression
- 99 No prostatectomy done within four months after diagnosis.

References: The American Urological Association Staging System (A-D)
AJCC Cancer Staging Manual, fifth edition, American Joint Committee on Cancer

TESTIS

C62.0-C62.1, C62.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; physical examination--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

00 IN SITU: Noninvasive;
intratubular

10 Confined to body of testis/tunica
albuginea; rete testis

20 Tunica vaginalis involved
Surface implants

30 Localized, NOS
Tunica, NOS

40 Epididymis

50 Spermatic cord, ipsilateral
Vas deferens

60 Scrotum, ipsilateral, incl.
dartos muscle

70 Extension to scrotum,
contralateral
Ulceration of scrotum

75 Penis

80 FURTHER extension

85 Metastasis

99 UNKNOWN if extension or metastasis

TESTIS

C62.0-C62.1, C62.9

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes (incl. con-
tralateral or bilateral nodes)

Paracaval

Aortic (para-, peri-, lateral)

External iliac

Retroperitoneal, NOS

Pelvic, NOS

Regional lymph node(s), NOS

1 Single lymph node \leq 2 cm2 Single lymph node > 2-5 cm OR
multiple nodes, none greater
than 5 cm

3 Lymph node(s), at least one > 5 cm

5 Size not stated

DISTANT Lymph Nodes6 Inguinal nodes, superficial
(femoral) and/or deep

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

Note: Regardless of previous inguinal or scrotal surgery, involvement of inguinal nodes is always considered distant by SEER.

URINARY BLADDER, RENAL PELVIS and URETERS

DISTINGUISHING "IN SITU" AND "LOCALIZED" TUMORS FOR URINARY SITES

Careful attention must be given to the use of the term "confined to mucosa" for urinary bladder.

Historically, carcinomas described as "confined to mucosa" have been coded as localized. However, pathologists almost uniformly use this designation for non-invasive tumor as well. In order to provide greater specificity and to rule out the possibility of classifying noninvasive tumors in this category, abstractors should determine:

- 1) if the tumor is confined to the epithelium, in which case it is in situ, **OR**
- 2) if the tumor has penetrated the basement membrane to invade the lamina propria, in which case it is localized and is coded to invasion of the lamina propria. Only if this separation cannot be made should the tumor be coded to "confined to mucosa."

The mucosa of the urinary tract consists of:

The EPITHELIAL LAYER contains no blood vessels or lymphatics.

The BASEMENT MEMBRANE, a sheet of extracellular material, functions as a filtration barrier and a boundary involved in generating and maintaining tissue structure.

The LAMINA PROPRIA, composed of areolar connective tissue, contains blood vessels, nerves, and, in some regions, glands. Once tumor has broken through the basement membrane into the lamina propria, it can spread by way of the lymphatics and blood vessels to other parts of the body.

The urinary sites do NOT have a MUSCULARIS MUCOSAE, and, therefore, the lamina propria and the submucosa are difficult to separate. These terms are used interchangeably.

The SUBMUCOSA is a thick layer of either dense or areolar connective tissue. It contains blood vessels, lymphatic vessels, nerves, and, in some regions, glands.

The MUSCULARIS PROPRIA is composed of multiple layers of muscle tissue; it constitutes the wall of the organ.

URINARY BLADDER, RENAL PELVIS and URETERS

The SEROSA, the outermost layer covering, is a serous membrane, part of the visceral peritoneum. It covers only the superior surface of the urinary bladder. There is no serosa on the renal pelvis or ureters. Where there is no serosa, the connective tissue of surrounding structures merges with the connective tissue of the urinary organs and is called ADVENTITIA.

URINARY BLADDER, RENAL PELVIS and URETERS

PRIMARY SITE	MUSCOSA			MUSCULARIS PROPRIA	SEROSA
	Epithelium	B A S E : M E M B R A N E :	Lamina Propria Submucosa		
Urinary Bladder (C67.)	Yes		Yes	Yes	Yes, on superior surface
Renal pelvis (C65.9)	Yes		Yes	Yes	No
Ureter(s) (C66.9)	Yes		Yes	Yes	No

KIDNEY (Renal Parenchyma)
C64.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; endoscopic examination; radiographic report--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

- 00 IN SITU
- 10 Invasive cancer confined to kidney cortex and/or medulla
- 20 Renal pelvis or calyces involved
Invasion of renal capsule
- 30 Localized, NOS
- 40 Perirenal (perinephric) tissue/fat
Renal (Gerota's) fascia
Adrenal gland, ipsilateral
Retroperitoneal soft tissue
- 60 Extension to:
Blood vessels:
Extrarenal portion of renal vein; renal vein, NOS
Inferior vena cava
Tumor thrombus in a renal vein, NOS
- 65 Extension beyond Gerota's fascia to:
Ureter, incl. implant(s), ipsilateral
Tail of pancreas
Ascending colon from right kidney
Descending colon from left kidney
Duodenum from right kidney
Peritoneum
Diaphragm
- 70 Ribs
- 75 Spleen
Liver
Stomach
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes (incl. con-
tralateral and bilateral)

Renal hilar
Paracaval
Aortic (para-, peri-, lateral)
Retroperitoneal, NOS
Regional lymph node(s), NOS

1 Single lymph node \leq 2 cm

2 Single lymph node > 2-5 cm OR
multiple nodes, none
greater than 5 cm

3 Lymph node(s), at least one > 5 cm

5 Size not stated

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

**RENAL PELVIS, URETER,
AND UNSPECIFIED URINARY ORGANS**

C65.9, C66.9, C68.8-C68.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; endoscopic examination; radiographic report--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

Note:

If extension code is:	Behavior code must be:
00 or 05	2
10	3

EXTENSION

- 00 Carcinoma-IN SITU, NOS
- 05 Papillary noninvasive carcinoma
- 10 Subepithelial connective tissue (lamina propria, submucosa) invaded
- 20 Muscularis invaded
- 30 Localized, NOS
- 40 Extension to adjacent (connective) tissue:
Peripelvic/periureteric tissue
Retroperitoneal soft/connective tissue
- 60 Kidney parenchyma and kidney, NOS, from renal pelvis
Ureter from renal pelvis
- 65 Extension to bladder from distal ureter
Implants in distal ureter
- 66 Extension to major blood vessel(s):
Aorta, renal artery/vein, vena cava (inferior)
Tumor thrombus in a renal vein, NOS
- 70 Perinephric fat via kidney
Spleen
Pancreas
Liver
Ascending colon from right renal pelvis/ureter
Descending colon from left renal pelvis/ureter
Colon, NOS
Kidney parenchyma from other than renal pelvis
Bladder, other than from distal ureter, i.e., renal pelvis

**RENAL PELVIS, URETER,
AND UNSPECIFIED URINARY ORGANS**

C65.9, C66.9, C68.8-C68.9

EXTENSION (cont'd)

- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

LYMPH NODES

- 0 No lymph node involvement

REGIONAL Lymph Nodes (incl. con-
tralateral and bilateral)

Renal Pelvis:

- Renal hilar
- Paracaval
- Aortic (para-, peri-, lateral)
- Retroperitoneal, NOS
- Regional lymph node(s), NOS

Ureter:

- Renal hilar
- Iliac: Common
 - Internal (hypogastric)
 - External
- Paracaval
- Periureteral
- Pelvic, NOS
- Regional lymph node(s), NOS

- 1 Single lymph node \leq 2 cm
- 2 Single lymph node $>$ 2-5 cm OR multiple nodes, none greater than 5 cm
- 3 Lymph node(s), at least one $>$ 5 cm
- 5 Size not stated

DISTANT Lymph Nodes

- 7 Other than above

-
- 8 Lymph Nodes, NOS
 - 9 UNKNOWN; not stated

BLADDER
C67.0-C67.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; endoscopic examination; x-ray report (KUB); physical examination--in priority order)

- 000 No mass; no tumor found
- 001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

Note 1: The lamina propria and submucosa tend to merge when there is no muscularis mucosae, so these terms will be used interchangeably.

Note 2: The meaning of the terms "invasion of mucosa, grade 1" and "invasion of mucosa, grade 2" varies with the pathologist who must be queried to determine whether the carcinoma is "in situ" or "invasive."

Note 3:

If extension code is:	Behavior code must be:
00 or 05	2
10	2 or 3
15+	3

EXTENSION

- 00 Sessile (flat) carcinoma
-IN SITU;
Carcinoma-IN SITU, NOS
- 05 Noninvasive papillary (transitional) carcinoma
- 10 Confined to mucosa, NOS
- 15 Invasive tumor confined to:
Subepithelial connective tissue (tunica propria, lamina propria, submucosa, stroma)
- Muscle (muscularis) invaded**
- 20 NOS
- 21 Superficial muscle--inner half
- 22 Deep muscle--outer half
- 23 Extension through full thickness of bladder wall
- 30 Localized, NOS
- 40 Subserosal tissue
Perivesical fat/tissue
Periureteral fat/tissue
- 50 Extension to/through serosa (mesothelium); peritoneum
- 60 Prostate
Urethra, including prostatic urethra
Ureter
- 65 Vas deferens; seminal vesicle
Rectovesical/Denonvilliers' fascia
Parametrium
Uterus
Vagina

Note 4: Periureteral in code 40 refers only to that portion of the ureter that is intramural to the bladder. All other periureteral involvement would be coded to 60.

BLADDER
C67.0-C67.9

EXTENSION (cont'd)

- 70 Bladder FIXED
- 75 Pelvic wall
Abdominal wall
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or
metastasis

LYMPH NODES

- 0 No lymph node involvement

REGIONAL Lymph Nodes (incl. con-
tralateral and bilateral)

- Perivesical
- Iliac: Internal (hypogastric):
Obturator
External
Iliac, NOS
- Sacral (lateral, presacral,
sacral promontory (Gerota's),
or NOS)
- Pelvic, NOS
- Regional lymph node(s), NOS

- 1 Single lymph node \leq 2 cm
- 2 Single lymph node > 2-5 cm OR
multiple nodes, none
greater than 5 cm
- 3 Lymph node(s), at least one > 5 cm
- 5 Size not stated

DISTANT Lymph Nodes

- 6 Common iliac
- 7 Other than above

-
- 8 Lymph Nodes, NOS
 - 9 UNKNOWN; not stated

URETHRA, PARAURETHRAL GLAND

C68.0-C68.1

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; endoscopic examination; radiographic report--in priority order)

000 No mass; no tumor found

001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

00 Carcinoma-IN SITU, NOS

05 Noninvasive papillary, polypoid, or verrucous carcinoma

10 Subepithelial connective tissue (lamina propria, submucosa) invaded

20 Muscularis invaded

30 Localized, NOS

40 Periurethral muscle (sphincter)
Corpus spongiosum
Prostate60 Beyond the prostatic capsule
Corpus cavernosum
Vagina, anterior or NOS
Bladder neck

70 Other adjacent organs, incl. seminal vesicle(s)

80 FURTHER extension

85 Metastasis

99 UNKNOWN if extension or metastasis

Note:

If extension code is:	Behavior code must be:
00 or 05	2
10	3

URETHRA, PARAURETHRAL GLAND
C68.0-C68.1

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes (incl. con-
tralateral and bilateral)

Iliac: Common
Internal (hypogastric):
Obturator
External
Inguinal (superficial or deep)
Presacral, sacral NOS
Pelvic, NOS
Regional lymph node(s), NOS

1 Single lymph node \leq 2 cm

2 Single lymph node > 2-5 cm OR
multiple nodes, none
greater than 5 cm

3 Lymph node(s), at least one > 5 cm

5 Size not stated

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

CONJUNCTIVA (excl. Retinoblastoma, Malignant Melanoma,
Kaposi's Sarcoma, and Lymphomas)
C69.0

SIZE OF PRIMARY TUMOR

(from pathology report; operative
report; radiographic report;
physical examination--in
priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

00 IN SITU
10 Tumor confined to conjunctiva
40 Intraocular extension
50 Adjacent extraocular extension,
excluding orbit
70 Orbit
80 FURTHER extension
85 Metastasis
99 UNKNOWN if extension or
metastasis

CONJUNCTIVA (excl. Retinoblastoma, Malignant Melanoma,
Kaposi's Sarcoma, and Lymphomas)
C69.0

LYMPH NODES

0 No lymph node involvement

1 REGIONAL Lymph Nodes

Submandibular
Parotid (preauricular)
Cervical
Regional lymph node(s), NOS

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

MALIGNANT MELANOMA OF CONJUNCTIVA

C69.0

(M-8720-8790)

MEASURED THICKNESS (Depth)* of TUMOR (Breslow's measurement)Record Actual Measurement (in mm)
from Pathology Department

000 No mass; no tumor found

	<u>mm</u>
001	0.01
002	0.02
...	
...	
074	0.74
075	0.75
076	0.76
...	
...	
103	1.03
104	1.04
105	1.05
...	
...	
990	9.90
999	Not stated

EXTENSION

00	IN SITU
10	Tumor(s) of bulbar conjunctiva occupying one quadrant or less
12	Tumor(s) of bulbar conjunctiva occupying more than one quadrant
15	Tumor(s) of bulbar conjunctiva, NOS
20	Tumor involves: Conjunctival fornix Palpebral conjunctiva Caruncle
30	Localized, NOS
70	Eyelid Cornea Orbit
80	FURTHER extension
85	Metastasis
99	UNKNOWN if extension or metastasis

*Thickness, NOT size, is coded.

MALIGNANT MELANOMA OF CONJUNCTIVA

C69.0

(M-8720-8790)

LYMPH NODES

0 No lymph node involvement

1 REGIONAL Lymph Nodes

Submandibular
Parotid (preauricular)
Cervical
Regional lymph node(s), NOS

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

UVEA AND OTHER EYE (excl. Retinoblastoma, Malignant Melanoma, Kaposi's Sarcoma, and Lymphomas)
C69.1-C69.4, C69.8-C69.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; radiographic report; physical examination--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

00 IN SITU
10 Tumor confined to site of origin
40 Intraocular extension
70 Adjacent extraocular extension
80 FURTHER extension
85 Metastasis
99 UNKNOWN if extension or metastasis

UVEA AND OTHER EYE (excl. Retinoblastoma, Malignant
Melanoma, Kaposi's Sarcoma, and Lymphomas)
C69.1-C69.4, C69.8-C69.9

LYMPH NODES

0 No lymph node involvement

1 REGIONAL Lymph Nodes

Submandibular

Parotid (preauricular)

Cervical

Regional lymph node(s), NOS

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

MALIGNANT MELANOMA OF UVEA AND OTHER EYE

C69.1-C69.4, C69.8-C69.9

(M-8720-8790)

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; radiographic report; physical examination--in priority order)

000 No mass; no tumor found

001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

00 IN SITU

Iris

10 Tumor confined to iris

40 Tumor involves 1 quadrant or less, with invasion into anterior chamber angle

43 Tumor involves more than one quadrant, with invasion into anterior chamber angle

45 Invasion into anterior chamber angle, NOS

Ciliary Body

12 Tumor limited to the ciliary body

50 Tumor invades into anterior chamber and/or iris

55 Tumor invades choroid

Other Eye

15 Tumor elevation ≤ 2mm

17 Tumor elevation > 2mm - ≤ 3mm

20 Tumor elevation > 3mm - ≤ 5mm

25 Tumor elevation > 5mm

30 Localized, NOS

MALIGNANT MELANOMA OF UVEA AND OTHER EYE

C69.1-C69.4, C69.8-C69.9

(M-8720-8790)

EXTENSION (cont'd)

All Above Sites

- 70 Adjacent extraocular extension
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

LYMPH NODES

- 0 No lymph node involvement
-
- 1 REGIONAL Lymph Nodes
 - Submandibular
 - Parotid (preauricular)
 - Cervical
 - Regional lymph node(s), NOS
-
- DISTANT Lymph Nodes
- 7 Other than above
-
- 8 Lymph Nodes, NOS
- 9 UNKNOWN; not stated

LACRIMAL GLAND

C69.5

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; radiographic report; physical examination--in priority order)

000 No mass; no tumor found

001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

00 IN SITU

10 Tumor confined to lacrimal gland/duct

40 Invading periosteum of fossa of lacrimal gland/duct

60 Orbital soft tissues
Optic nerve
Globe (eyeball)

70 Adjacent bone

80 FURTHER extension

85 Metastasis

99 UNKNOWN if extension or metastasis

LACRIMAL GLAND
C69.5

LYMPH NODES

0 No lymph node involvement

1 REGIONAL Lymph Nodes

Submandibular

Parotid (preauricular)

Cervical

Regional lymph node(s), NOS

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

ORBIT NOS

C69.6

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; radiographic report; physical examination--in priority order)

000 No mass; no tumor found

001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

00 IN SITU

10 Tumor confined to orbit

40 Diffuse invasion of orbital tissues and/or bony walls

60 Adjacent paranasal sinuses
Cranium

80 FURTHER extension

85 Metastasis

99 UNKNOWN if extension or metastasis

ORBIT NOS
C69.6

LYMPH NODES

0 No lymph node involvement

1 REGIONAL Lymph Nodes

Submandibular
Parotid (preauricular)
Cervical
Regional lymph node(s), NOS

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

BRAIN AND CEREBRAL MENINGES

C70.0, C71.0-C71.9

SIZE OF PRIMARY TUMOR(from pathology report;
operative report; radiographic
report--in priority order.)

000 No mass; no tumor found

001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

00 IN SITU

10 Supratentorial tumor confined to
CEREBRAL HEMISPHERE (cerebrum)
or **MENINGES of CEREBRAL HEMI-
SPHERE** on one side:
Frontal lobe
Temporal lobe
Parietal lobe
Occipital lobe

11 Infratentorial tumor confined to
CEREBELLUM or **MENINGES of
CEREBELLUM** on one side:
Vermis: Median lobe of
cerebellum
Lateral lobes

12 Infratentorial tumor confined to
BRAIN STEM or **MENINGES of
BRAIN STEM** on one side:
Thalamus, hypothalamus
Midbrain (mesencephalon)
Pons
Medulla oblongata

15 Confined to brain, NOS
Confined to meninges, NOS

20 Infratentorial tumor:
Both cerebellum and brain stem
involved WITH tumor on one side

30 Confined to ventricles or
tumor invades or encroaches
upon ventricular system

40 Tumor crosses the midline,
involves corpus callosum (incl.
splenium), or contralateral
hemisphere

50 Supratentorial tumor extends
infratentorially to involve
cerebellum or brain stem

51 Infratentorial tumor extends
supratentorially to involve
cerebrum (cerebral hemisphere)

BRAIN AND CEREBRAL MENINGES

C70.0, C71.0-C71.9

EXTENSION (cont'd)

- 60 Tumor invades:
Bone (skull)
Meninges (dura)
Major blood vessel(s)
Nerves--cranial nerves;
spinal cord/canal
- 70 Extension to:
Nasopharynx
Posterior pharynx
Nasal cavity
Outside central nervous
system (CNS)
Circulating cells in cerebral
spinal fluid (CSF)
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension
or metastasis

LYMPH NODES

- 9 Not Applicable

OTHER PARTS OF CENTRAL NERVOUS SYSTEM

C70.1, C70.9, C72.0-C72.5, C72.8-C72.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; radiographic report--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

- 10 Tumor confined to tissue or site of origin
- 30 Localized, NOS
- 40 Meningeal tumor infiltrates nerve
Nerve tumor infiltrates meninges (dura)
- 50 Adjacent connective/soft tissue
Adjacent muscle
- 60 Major blood vessel(s)
Sphenoid and frontal sinuses (skull)
Brain, **for cranial nerve tumors**
- 70 Brain, **except for cranial nerve tumors**
Eye
Bone, other than skull
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

OTHER PARTS OF CENTRAL NERVOUS SYSTEM

C70.1, C70.9, C72.0-C72.5, C72.8-C72.9

LYMPH NODES

9 Not Applicable

THYROID GLAND

C73.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; radiographic report; physical examination--in priority order)

000 No mass; no tumor found
001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

- 00 IN SITU: Noninvasive
- 10 Single invasive tumor confined to thyroid
- 20 Multiple foci confined to thyroid
- 30 Localized, NOS
- 40 Into thyroid capsule, but not beyond
- 50 Pericapsular soft/connective tissue
Parathyroid
Strap muscle(s): Sternothyroid, omohyoid, sternohyoid
Nerves: Recurrent laryngeal, vagus
- 60 Extension to:
Major blood vessel(s): Carotid artery, thyroid artery or vein, jugular vein
Sternocleidomastoid muscle
Esophagus
Larynx, incl. thyroid and cricoid cartilages
Tumor is described as "FIXED to adjacent tissues"
- 70 Trachea
Skeletal muscle, other than strap or sternocleidomastoid muscle
Bone
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

THYROID GLAND
C73.9

LYMPH NODES

0 No lymph node involvement

REGIONAL Lymph Nodes

Delphian node
Anterior cervical:
 prelaryngeal, laterotracheal,
 pretracheal (recurrent laryn-
 geal nerve chain)
Internal jugular (upper,
 middle, and lower deep
 cervical):
 Jugulodigastric
 Jugulo-omohyoid
Retropharyngeal
Cervical, NOS

1 Ipsilateral cervical nodes

2 Bilateral, contralateral, or
 midline cervical nodes

3 Tracheoesophageal (posterior
 mediastinal)
 Upper anterior mediastinal
 Mediastinal, NOS

5 Regional lymph node(s), NOS

DISTANT Lymph Nodes

6 Submandibular (submaxillary)
 Submental

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

THYMUS, ADRENAL GLAND, AND OTHER ENDOCRINE GLANDS

C37.9, C74.0-C74.1, C74.9, C75.0-C75.5, C75.8-C75.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; physical examination--in priority order)

000 No mass; no tumor found

001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION

00 IN SITU: Noninvasive

10 Invasive carcinoma confined to gland of origin

30 Localized, NOS

40 Adjacent connective tissue

60 Adjacent organs/structures

80 FURTHER extension

85 Metastasis

99 UNKNOWN if extension or metastasis

THYMUS, ADRENAL GLAND, AND OTHER ENDOCRINE GLANDS

C37.9, C74.0-C74.1, C74.9, C75.0-C75.5, C75.8-C75.9

LYMPH NODES

0 No lymph node involvement

1 REGIONAL Lymph Nodes

7 DISTANT Lymph Nodes

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

KAPOSI'S SARCOMA OF ALL SITES
(M-9140)

SIZE OF PRIMARY TUMOR

999 Not Applicable

EXTENSION

SINGLE LESION

- 11 Skin
- 12 Mucosa (e.g., oral cavity, anus, rectum, vagina, vulva)
- 13 Visceral (e.g., pulmonary, gastrointestinal tract, spleen, other)

MULTIPLE LESIONS

- 21 Skin
- 22 Mucosa (e.g., oral cavity, anus, rectum, vagina, vulva)
- 23 Visceral (e.g., pulmonary, gastrointestinal tract, spleen, other)
- 24 (21) + (22)
- 25 (21) + (23)
- 26 (22) + (23)
- 27 (21) + (22) + (23)
- 29 Multiple lesions, NOS
- 99 UNKNOWN; not stated

KAPOSI'S SARCOMA OF ALL SITES
(M-9140)

LYMPH NODES

- 0 No lymph node involvement (No clinical adenopathy and either pathologically negative or no pathological statement)

Lymph Nodes

- 1 Clinically enlarged palpable lymph node(s) (adenopathy), and either pathologically negative nodes or no pathological statement
- 2 No clinically enlarged palpable lymph nodes(s) (adenopathy); pathologically positive lymph node(s)
- 3 Both clinically enlarged palpable lymph node(s) (adenopathy) and pathologically positive lymph nodes

- 9 UNKNOWN; not stated

RETINOBLASTOMA

(M-9510-9512)

SIZE OF PRIMARY TUMOR

(from pathology report; operative report; radiographic report; physical examination--in priority order)

000 No mass; no tumor found

001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

EXTENSION10 Tumor(s) $\leq 25\%$ of retina12 Tumor(s) $> 25\%$ - $\leq 50\%$ of retina15 Tumors $> 50\%$ of retina

30 Tumor(s) confined to retina, NOS

40 Tumor cells in the vitreous body

45 Optic disc involved

48 Optic nerve as far as lamina
cribrosa50 Anterior chamber
Uvea

55 Intraclear invasion

60 Intraocular extension, NOS

70 Optic nerve beyond lamina
cribrosa

72 Optic nerve, NOS

75 Other adjacent extraocular
extension

80 FURTHER extension

85 Metastasis

99 UNKNOWN if extension or
metastasis

RETINOBLASTOMA
(M-9510-9512)

LYMPH NODES

0 No lymph node involvement

1 REGIONAL Lymph Nodes

Submandibular

Parotid (preauricular)

Cervical

Regional lymph node(s), NOS

DISTANT Lymph Nodes

7 Other than above

8 Lymph Nodes, NOS

9 UNKNOWN; not stated

HODGKIN'S DISEASE AND NON-HODGKIN'S LYMPHOMA OF ALL SITES

(excl. Mycosis Fungoides and Sezary's Disease)

(M-9590-9595, 9650-9698, 9702-9714)

SIZE OF PRIMARY TUMOR*

999 Not Applicable

Note 1: E = Extralymphatic means other than lymph nodes and other lymphatic structures.

These lymphatic structures include spleen, thymus gland, Waldeyer's ring (tonsils), Peyer's patches (ileum) and lymphoid nodules in the appendix.

Any lymphatic structure is to be coded the same as a lymph node region.

Note 2: S = Spleen involvement

Note 3: If there is no mention of extranodal involvement but several diagnostic procedures were done, including laparotomy, interpret as no involvement.

Note 4: Involvement of adjacent soft tissue does not alter the classification.

* See Appendix A for cases diagnosed prior to 1990.

EXTENSION

- 10 Involvement of a single lymph node region
Stage I
- 11 Localized involvement of a single extralymphatic organ or site
Stage IE
- 20 Involvement of two or more lymph node regions on the same side of the diaphragm
Stage II
- 21 Localized involvement of a single extralymphatic organ or site and its regional lymph node(s) on the same side of the diaphragm with or without involvement of other lymph node regions on the same side of the diaphragm
Stage IIE
- 30 Involvement of lymph node regions on both sides of the diaphragm
Stage III
- 31 (30) + localized involvement of an extralymphatic organ or site
Stage IIIE
- 32 (30) + involvement of the spleen
Stage IIIS
- 33 (31) + (32)
Stage IIIES
- 80 Disseminated (multifocal) involvement of one or more extralymphatic organ(s)
Stage IV
- 99 UNSTAGED; not stated

HODGKIN'S DISEASE AND NON-HODGKIN'S LYMPHOMA OF ALL SITES

(excl. Mycosis Fungoides and Sezary's Disease)

(M-9590-9595, 9650-9698, 9702-9714)

SYSTEMIC SYMPTOMS AT DIAGNOSIS

0 No B symptoms (Asymptomatic)

1 Any B symptom:
Night sweats
Unexplained fever (above 38[0] C)
Unexplained weight loss (generally > 10% loss of body weight in the six months before admission)
B symptoms, NOS

2 Pruritus (if recurrent and unexplained)

3 1 + 2

9 UNKNOWN if symptoms; insufficient information

**HEMATOPOIETIC, RETICULOENDOTHELIAL, IMMUNOPROLIFERATIVE,
and MYELOPROLIFERATIVE NEOPLASMS**

(M-9720, 9722-9723, 9731-9732, 9740-9741, 9760-9768, 9800-9941, 9950-9989)

SIZE OF PRIMARY TUMOR

EXTENSION

999 Not applicable

10 Localized disease: **Solitary
plasmacytoma only**

80 Systemic Disease: All others

This scheme includes the following*:

- 9720 = Malignant histiocytosis
- 9722 = Letterer-Siwe's disease
- 9723 = True histiocytic lymphoma
- 9731 = Plasmacytoma, NOS
- 9732 = Multiple myeloma
- 9740 = Mast cell sarcoma
- 9741 = Malignant mastocytosis
- 9760 = Immunoproliferative disease, NOS
- 9761 = Waldenstrom's macroglobulinemia
- 9762 = Alpha heavy chain disease
- 9763 = Gamma heavy chain disease
- 9764 = Immunoproliferative small intestinal disease
- 9765 = Malignant monoclonal gammopathy
- 9766 = Malignant angiocentric immunoproliferative lesion
- 9767 = Malignant angioimmunoblastic lymphadenopathy
- 9768 = Malignant T-gamma lymphoproliferative disease
- 9800 = Leukemia, NOS
- 9801 = Acute leukemia, NOS
- 9802 = Subacute leukemia, NOS
- 9803 = Chronic leukemia, NOS
- 9804 = Aleukemic leukemia, NOS
- 9820 = Lymphoid leukemia, NOS
- 9821 = Acute lymphoblastic leukemia
- 9822 = Subacute lymphoid leukemia
- 9823 = Chronic lymphocytic leukemia
- 9824 = Aleukemic lymphoid leukemia
- 9825 = Prolymphocytic leukemia
- 9826 = Burkitt's cell leukemia
- 9827 = Adult T-cell leukemia/lymphoma
- 9830 = Plasma cell leukemia
- 9840 = Erythroleukemia
- 9841 = Acute erythremia
- 9842 = Chronic erythremia
- 9850 = Lymphosarcoma cell leukemia
- 9860 = Myeloid leukemia, NOS
- 9861 = Acute myeloid leukemia
- 9862 = Subacute myeloid leukemia

* Only preferred terms from ICD-O are given

**HEMATOPOIETIC, RETICULOENDOTHELIAL, IMMUNOPROLIFERATIVE,
AND MYELOPROLIFERATIVE NEOPLASMS**

(M-9720, 9722-9723, 9731-9732, 9760-9768, 9800-9941, 9950-9989)

LYMPH NODES

9 Not applicable

- 9863 = Chronic myeloid leukemia
- 9864 = Aleukemic myeloid leukemia
- 9866 = Acute promyelocytic leukemia
- 9867 = Acute myelomonocytic leukemia
- 9868 = Chronic myelomonocytic leukemia
- 9870 = Basophilic leukemia
- 9880 = Eosinophilic leukemia
- 9890 = Monocytic leukemia, NOS
- 9891 = Acute monocytic leukemia
- 9892 = Subacute monocytic leukemia
- 9893 = Chronic monocytic leukemia
- 9894 = Aleukemic monocytic leukemia
- 9900 = Mast cell leukemia
- 9910 = Acute megakaryoblastic leukemia
- 9930 = Myeloid sarcoma
- 9931 = Acute panmyelosis
- 9932 = Acute myelofibrosis
- 9940 = Hairy cell leukemia
- 9941 = Leukemic reticuloendotheliosis
- 9950 = Malignant polycythemia (rubra) vera
- 9960 = Malignant myeloproliferative disease, NOS
- 9961 = Malignant myelosclerosis with myeloid metaplasia
- 9962 = Malignant idiopathic/essential (hemorrhagic)
thrombocythemia
- 9970 = Malignant lymphoproliferative disease, NOS
- 9980 = Malignant refractory anemia, NOS
- 9981 = Malignant refractory anemia without sideroblasts
- 9982 = Malignant refractory anemia with sideroblasts
- 9983 = Malignant refractory anemia with excess of blasts
- 9984 = Malignant refractory anemia with excess of blasts
with transformation
- 9989 = Malignant myelodysplastic syndrome, NOS

OTHER AND ILL-DEFINED SITES, UNKNOWN PRIMARY SITE

C76.0-C76.5, C76.7-C76.8, C80.9

C42.- and C77.-, Other than hematopoietic, reticuloendothelial,
immunoproliferative and myeloproliferative neoplasms,
Hodgkin's disease and non-Hodgkin's lymphoma, and
Kaposi's sarcoma

SIZE OF PRIMARY TUMOR

EXTENSION

999 Not applicable

99 Not Applicable

OTHER AND ILL-DEFINED SITES, UNKNOWN PRIMARY SITE

C76.0-C76.5, C76.7-C76.8, C80.9

C42.- and C77.-, Other than hematopoietic, reticuloendothelial,
immunoproliferative and myeloproliferative neoplasms,
Hodgkin's disease and non-Hodgkin's lymphoma, and
Kaposi's sarcoma

LYMPH NODES

9 Not Applicable

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

As questions arise, answers sometimes necessitate modification of the codes and/or definitions which are then expanded, pared down or otherwise clarified. When a change is made, its impact is evaluated; if it appears that many cases will be affected and/or problems will arise in the analysis of the data, all cases previously entered in the data base (diagnosed 1988 or later) are reviewed and recoded. The following are examples of changes and the rationale which determines the need for review.

1. The addition of "Facial muscle, NOS" to code 55 for Gum and Retromolar Area clarifies the original definition of "Subcutaneous soft tissue of the face" but does not alter the definition. Thus this change should have no effect on previously coded cases.
2. Although the addition of "Submental" to the list of regional lymph nodes for Base of Tongue and Lingual Tonsil alters the definition, no review was required because few, if any, cases were felt to be affected. (Review in such an instance is not cost effective.)
3. For Lung and Bronchus code 50 "Tumor of/involving main stem bronchus < 2.0 cm from carina; or primary in the carina" was split into:

50 Tumor of/involving main stem bronchus < 2.0 cm from carina

55 Primary confined to the carina.

At that time review of all cases coded to primary site C34.0 (includes both main stem bronchus and carina) was required. Although few primaries arise in the carina, the distinction between these and those arising in the main stem bronchus was felt to be important enough to require review. (Note: In 1992, code 55 was converted to 25.)

Changes, such as examples 1 and 2, are included in this appendix to provide a complete history of changes to the codes and definitions. However if substantial differences are seen in cases coded immediately before and after the change, they may be explained by these definition changes (a coding artifact). Care should be exercised when arriving at any conclusions concerning the observed differences. However for changes where review was required (example 3), one can assume that the same definitions were used to code all cases.

This appendix records all substantive changes that have been made to the definitions and/or codes. (Editorial and format changes are not included.) For each change the following are specified:

- the original definition
- the new (modified) definition
- when the original definition was in effect
- when the new change became effective
- what review, if any, was required

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

GENERAL INSTRUCTIONS -- I. TUMOR SIZE

OLD DEFINITION

Effective: 1/1/88 diagnoses

Do NOT add pieces or chips together to create a whole; they may not be from the same location, or they may represent only a very small portion of a large tumor. However, if an excisional biopsy is performed, and residual tumor is found at time of resection of the primary, code the size of the excisional biopsy tumor.

CURRENT DEFINITION

Effective: 7/1/91 (No review of previously coded cases was done.)

Do NOT add pieces or chips together to create a whole; they may not be from the same location, or they may represent only a very small portion of a large tumor. However, if an excisional biopsy is performed and residual tumor is found at time of resection of the primary is found to be larger than the excisional biopsy, code the size of the residual tumor.

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

LIP (Vermilion or Labial Mucosa)
C00.0-C00.6, C00.8-C00.9

LYMPH NODES

OLD DEFINITION

Effective: 1/1/88 diagnoses

CURRENT DEFINITION

Effective: 5/15/90 (No review of previously coded cases was done.)

REGIONAL Lymph Nodes

Upper Lip:
Facial: Buccinator
Submandibular (submaxillary)
Parotid: Infra-auricular/pre-auricular

Lower Lip:
Facial: Mandibular
Submandibular (submaxillary)
Submental
Internal jugular (upper deep cervical):
 Jugulodigastric
 Jugulo-omohyoid
Cervical, NOS

Commissure: All nodes listed above

Regional lymph node(s), NOS

REGIONAL Lymph Nodes

Facial: Buccinator for upper lip
 Mandibular for lower lip
Parotid: Infra-auricular/pre-auricular for upper lip

Submandibular (submaxillary)
Submental
Internal jugular (upper and lower deep cervical):
 Jugulodigastric
 Jugulo-omohyoid
Cervical, NOS

Regional lymph node(s), NOS

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

BASE OF TONGUE, LINGUAL TONSIL

C01.9, C02.4

LYMPH NODES

OLD DEFINITION

Effective: 1/1/88 diagnoses

CURRENT DEFINITION

Effective: 5/15/90 (No review of previously coded cases was done.)

REGIONAL Lymph Nodes

Submandibular (submaxillary)
Internal jugular (upper and
lower deep cervical):
 Jugulodigastric
 Jugulo-omohyoid
Cervical, NOS
Regional lymph node(s), NOS

REGIONAL Lymph Nodes

Submandibular (submaxillary)
Submental
Internal jugular (upper and
lower deep cervical):
 Jugulodigastric
 Jugulo-omohyoid
Cervical, NOS
Regional lymph node(s), NOS

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

GUM (Gingiva), RETROMOLAR AREA
C03.0-C03.1, C03.9, C06.2

EXTENSION

OLD DEFINITION

Effective: 1/1/88 diagnoses

55 Subcutaneous soft tissue of face

CURRENT DEFINITION

Effective: 5/15/90 (No review of previously coded cases was done.)

55 Subcutaneous soft tissue of face
Facial muscle, NOS

LYMPH NODES

OLD DEFINITION

Effective: 1/1/88 diagnoses

REGIONAL Lymph Nodes

Facial: Mandibular
Submandibular (submaxillary)
Submental for lower gum
Retropharyngeal for upper gum
Internal jugular (upper and
lower deep cervical):
 Jugulodigastric
 Jugulo-omohyoid
Cervical, NOS
Regional lymph node(s), NOS

CURRENT DEFINITION

Effective: 5/15/90 (No review of previously coded cases was done.)

REGIONAL Lymph Nodes

Facial: Mandibular
Submandibular (submaxillary)
Submental
Retropharyngeal for upper gum
Internal jugular (upper and
lower deep cervical):
 Jugulodigastric
 Jugulo-omohyoid
Cervical, NOS
Regional lymph node(s), NOS

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

HARD PALATE

C05.0

EXTENSION

OLD DEFINITION

Effective: 1/1/88 diagnoses

74 Nasal cavity
Maxillary antrum (sinus)

CURRENT DEFINITION

Effective: 5/15/90 (No review of
previously coded cases was done.)

74 Nasal cavity
Maxillary antrum (sinus)
Sphenoid bone
Pterygoid plate

LYMPH NODES

OLD DEFINITION

Effective: 1/1/88 diagnoses

REGIONAL Lymph Nodes

Submandibular (submaxillary)
Internal jugular (upper and
lower deep cervical):
Jugulodigastric
Jugulo-omohyoid
Retropharyngeal
Cervical, NOS
Regional lymph node(s), NOS

CURRENT DEFINITION

Effective: 5/15/90 (No review of
previously coded cases was done.)

REGIONAL Lymph Nodes

Submandibular (submaxillary)
Submental
Internal jugular (upper and
lower deep cervical):
Jugulodigastric
Jugulo-omohyoid
Retropharyngeal
Cervical, NOS
Regional lymph node(s), NOS

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

SOFT PALATE, UVULA

C05.1-C05.2

LYMPH NODES

OLD DEFINITION

Effective: 1/1/88 diagnoses

CURRENT DEFINITION

Effective: 5/15/90 (No review of previously coded cases was done.)

REGIONAL Lymph Nodes

Submandibular (submaxillary)
Retropharyngeal
Internal jugular (upper and
lower deep cervical):
 Jugulodigastric
 Jugulo-omohyoid
Cervical, NOS
Regional lymph node(s), NOS

REGIONAL Lymph Nodes

Submandibular (submaxillary)
Submental
Retropharyngeal
Internal jugular (upper and
lower deep cervical):
 Jugulodigastric
 Jugulo-omohyoid
Cervical, NOS
Regional lymph node(s), NOS

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

OTHER MOUTH

C05.8-C05.9, C06.8-C06.9

LYMPH NODES

OLD DEFINITION

Effective: 1/1/88 diagnoses

CURRENT DEFINITION

Effective: 5/15/90 (No review of previously coded cases was done.)

REGIONAL Lymph Nodes

Submandibular (submaxillary)
Internal jugular (upper and
lower deep cervical):
 Jugulodigastric
 Jugulo-omohyoid
Cervical, NOS
Regional lymph node(s), NOS

REGIONAL Lymph Nodes

Submandibular (submaxillary)
Submental
Internal jugular (upper and
lower deep cervical):
 Jugulodigastric
 Jugulo-omohyoid
Cervical, NOS
Regional lymph node(s), NOS

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

CHEEK (Buccal) MUCOSA, VESTIBULE

C06.0-C06.1

LYMPH NODES

OLD DEFINITION

Effective: 1/1/88 diagnoses

CURRENT DEFINITION

Effective: 5/15/90 (No review of previously coded cases was done.)

REGIONAL Lymph Nodes

Facial: Buccinator, mandibular
Submandibular (submaxillary)
Parotid: Preauricular, infra-auricular
Internal jugular (upper deep cervical):
 Jugulodigastric
 Jugulo-omohyoid
Cervical, NOS
Regional lymph node(s), NOS

REGIONAL Lymph Nodes

Facial: Buccinator, mandibular
Submandibular (submaxillary)
Parotid: Preauricular, infra-auricular
Submental
Internal jugular (upper and lower deep cervical):
 Jugulodigastric
 Jugulo-omohyoid
Cervical, NOS
Regional lymph node(s), NOS

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

TONSIL, OROPHARYNX

C09.0-C09.1, C09.8-C09.9, C10.0-C10.4, C10.8-C10.9

EXTENSION

OLD DEFINITION

Effective: 1/1/88 diagnoses

- 70 Bone
Extrinsic muscles: Mylohyoid,
hyoglossus, styloglossus

CURRENT DEFINITION

Effective: 1/1/88 diagnoses. Change
made 5/88. No review needed.

- 70 Bone
Extrinsic muscles of tongue:
Mylohyoid, hyoglossus,
styloglossus

EXTENSION

OLD DEFINITION

Effective: 1/1/88 diagnoses

- 10 Invasive tumor confined to one
of the following subsites:
Anterior wall (incl. vallecula)
One lateral wall
Posterior wall
- 40 Soft palate, inferior surface,
incl. uvula
- 50 Base of tongue
Larynx, laryngeal (posterior)
surface of epiglottis, or
larynx, NOS
Floor of mouth
Gum (gingiva)
Buccal mucosa (inner cheek)
- 60 Prevertebral fascia
Soft tissue of neck

CURRENT DEFINITION

Effective: Change made 1/89.
No review needed.

- 10 Invasive tumor confined to one
of the following subsites:
Anterior wall (incl. vallecula
and lingual (anterior)
surface of epiglottis)
One lateral wall
Posterior wall
- 40 Soft palate, inferior surface,
incl. uvula, or soft palate, NOS
- 50 Base of tongue
Laryngeal (posterior) surface
of epiglottis, or larynx, NOS
Floor of mouth
Gum (gingiva)
Buccal mucosa (inner cheek)
- 60 Prevertebral fascia or muscle
Soft tissue of neck

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

TONSIL, OROPHARYNX (continued)

C09.0-C09.1, C09.8-C09.9, C10.0-C10.4, C10.8-C10.9

LYMPH NODES

OLD DEFINITION

Effective: 1/1/88 diagnoses

CURRENT DEFINITION

Effective: 5/15/90 (No review of previously coded cases was done.)

REGIONAL Lymph Nodes

Retropharyngeal
Internal jugular (upper and
lower deep cervical):
 Jugulodigastric
 Jugulo-omohyoid
Cervical, NOS
Regional lymph node(s), NOS

REGIONAL Lymph Nodes

Retropharyngeal
Submandibular (submaxillary)
Submental
Internal jugular (upper and
lower deep cervical):
 Jugulodigastric
 Jugulo-omohyoid
Cervical, NOS
Regional lymph node(s), NOS

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

NASOPHARYNX

C11.0-C11.3, C11.8-C11.9

LYMPH NODES

OLD DEFINITION

Effective: 1/1/88 diagnoses

CURRENT DEFINITION

Effective: 5/15/90 (No review of previously coded cases was done.)

REGIONAL Lymph Nodes

Retropharyngeal
Internal jugular (upper and
lower deep cervical):
 Jugulodigastric
 Jugulo-omohyoid
Cervical, NOS
Regional lymph node(s), NOS

REGIONAL Lymph Nodes

Retropharyngeal
Submandibular (submaxillary)
Submental
Internal jugular (upper and
lower deep cervical):
 Jugulodigastric
 Jugulo-omohyoid
Cervical, NOS
Regional lymph node(s), NOS

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

PYRIFORM SINUS, HYPOPHARYNX, LARYNGOPHARYNX

C12.9, C13.0-C13.2, C13.8-C13.9, C14.1

EXTENSION

OLD DEFINITION

Effective: 1/1/88 diagnoses

50 Larynx
Cervical esophagus

CURRENT DEFINITION

Effective: Change made 1/89.
No review needed.

50 Larynx
Cervical (upper) esophagus

LYMPH NODES

OLD DEFINITION

Effective: 1/1/88 diagnoses

REGIONAL Lymph Nodes

Retropharyngeal
Internal jugular (upper and
lower deep cervical):
Jugulodigastric
Jugulo-omohyoid
Cervical, NOS
Regional lymph node(s), NOS

CURRENT DEFINITION

Effective: 5/15/90 (No review of
previously coded cases was done.)

REGIONAL Lymph Nodes

Retropharyngeal
Submandibular (submaxillary)
Submental
Internal jugular (upper and
lower deep cervical):
Jugulodigastric
Jugulo-omohyoid
Cervical, NOS
Regional lymph node(s), NOS

**APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988**

PHARYNX NOS AND OTHER ILL-DEFINED ORAL CAVITY SITES

C14.0, C14.2, C14.8

LYMPH NODES

OLD DEFINITION

Effective: 1/1/88 diagnoses

CURRENT DEFINITION

Effective: 5/15/90 (No review of previously coded cases was done.)

REGIONAL Lymph Nodes

Submandibular (submaxillary)
Internal jugular (upper and
lower deep cervical):
 Jugulodigastric
 Jugulo-omohyoid
Retropharyngeal
Cervical, NOS
Regional lymph node(s), NOS

REGIONAL Lymph Nodes

Submandibular (submaxillary)
Submental
Internal jugular (upper and
lower deep cervical):
 Jugulodigastric
 Jugulo-omohyoid
Retropharyngeal
Cervical, NOS
Regional lymph node(s), NOS

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

ESOPHAGUS

C15.0-C15.5, C15.8-C15.9

LYMPH NODES

OLD DEFINITION

Effective: 1/1/88 diagnoses

CURRENT DEFINITION

Effective: Change made 1/1/92.
No review needed.

6 Supraclavicular

6 Supraclavicular
 Scalene

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

STOMACH

C16.0-C16.6, C16.8-C16.9

EXTENSION

OLD DEFINITION

Effective: 1/1/88 diagnoses

00* IN SITU: Noninvasive;
intraepithelial

05 (Adeno)carcinoma in head of
polyp, stalk not invaded

* All cases coded using old definition (diagnosed from 1/1/88 to approximately 5/15/90) were reviewed and recoded.

CURRENT DEFINITION

Effective: 1/1/88 diagnoses

00 IN SITU: Noninvasive;
intraepithelial

05 (Adeno)carcinoma in a polyp,
noninvasive

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

SMALL INTESTINE

C17.0-C17.3, C17.8-C17.9

EXTENSION

OLD DEFINITION

Effective: 1/1/88 diagnoses

00* IN SITU: Noninvasive;
intraepithelial

05 (Adeno)carcinoma in head of
polyp, stalk not invaded

* All cases coded using old definition (diagnosed from 1/1/88 to approximately 5/15/90) were reviewed and recoded.

CURRENT DEFINITION

Effective: 1/1/88 diagnoses

00 IN SITU: Noninvasive;
intraepithelial

05 (Adeno)carcinoma in a polyp,
noninvasive

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

COLON (incl. Flexures and Appendix)
 C18.0-C18.9

EXTENSION

OLD DEFINITION

Effective: 1/1/88 diagnoses

- 10 Mucosa, NOS
- 45 Extension to adjacent (connective) tissue:
 Mesentery (incl. mesenteric fat, mesocolon)--transverse
 Retroperitoneal fat--ascending and descending colon
 Greater omentum; gastrocolic ligament--transverse colon
 Pericolonic fat
- 60 Cecum, appendix, ascending descending, and sigmoid colon:
 Greater omentum
 Spleen--descending
 Pelvic wall--descending/sigmoid
 Ureter/kidney,
 R--ascending/cecum
 L--descending
 Liver,
 R lobe--ascending/cecum
- Transverse colon and flexures:
 Stomach
 Spleen; liver
 Pancreas
 Gallbladder/bile ducts
 Kidney
- Transverse colon and flexures:
 Stomach
 Spleen; liver
 Pancreas
 Gallbladder/bile ducts
 Kidney
- All colon sites:
 Small intestine

CURRENT DEFINITION

Effective: Changes made 1/89.

- Invasive tumor confined to:
- 10 Mucosa, NOS (incl. intramucosal)
- 45 Extension to adjacent (connective) tissue:
 Mesentery (incl. mesenteric fat, mesocolon)--**all colon sites**
 Retroperitoneal fat--**ascending and descending colon**
 Greater omentum; gastrocolic ligament--**transverse colon**
 Pericolonic fat--**all colon sites**
- 60 Greater omentum--**cecum, appendix, ascending, descending and sigmoid colon**
 Spleen--**descending colon**
 Pelvic wall--**descending colon/sigmoid**
 Liver, right lobe--**ascending colon**
- Transverse colon and flexures:**
 Stomach
 Spleen; liver
 Pancreas
 Gallbladder/bile ducts
 Kidney
- All colon sites:**
 Small intestine
- 66 Ureter/kidney
 Right--ascending colon
 Left--descending colon

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

COLON (incl. Flexures and Appendix) (continued)
C18.0-C18.9

EXTENSION

OLD DEFINITION

Effective: 1/1/88 diagnoses

70 **Cecum, appendix, ascending,
descending, and sigmoid colon:**

Uterus
Ovary; fallopian tube
Cul de sac--sigmoid

75 **Cecum, appendix, ascending,
descending, and sigmoid colon:**

Urinary bladder--cecum/
ascending/sigmoid
Gallbladder for
cecum/ascending

Transverse colon and flexures:

Ureter
Adrenal gland
Diaphragm

All colon sites

Other segment of colon via
serosa
Fistula to skin

CURRENT DEFINITION

Effective: Changes made 1/89.

70 **Cecum, appendix, ascending,
descending, and sigmoid colon:**

Uterus
Ovary; fallopian tube

75 **All colon sites**

Urinary bladder
Gallbladder
Adrenal gland
Diaphragm
Other segment(s) of colon
via serosa
Fistula to skin

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

COLON (incl. Flexures and Appendix) (continued)
C18.0-C18.9

EXTENSION

OLD DEFINITION

Effective: 1/1/88 diagnoses

00*IN SITU: Noninvasive;
intraepithelial

05 (Adeno)carcinoma in head of
polyp, stalk not invaded

45 Extension to adjacent (connec-
tive) tissue:
Mesentery (incl. mesenteric
fat, mesocolon)--**all
colon sites**
Retroperitoneal fat--**ascend-
ing and descending colon**
Greater omentum; gastrocolic
ligament--**transverse colon**
Pericolic fat--**all colon sites**

* All cases coded using old definition (diagnosed
from 1/1/88 to approximately 5/15/90) were
reviewed and recoded.

** Effective: 5/15/90 (No review of previously
coded cases was done.)

CURRENT DEFINITION

Effective: 1/1/88 diagnoses
(see notes below)

00 IN SITU: Noninvasive;
intraepithelial

05 (Adeno)carcinoma in a polyp,
noninvasive

45**Extension to adjacent (connective)
tissue:
Mesentery (incl. mesenteric
fat, mesocolon)--**all
colon sites**
Retroperitoneal fat--**ascend-
ing and descending colon**
Greater omentum; gastrocolic
ligament--**transverse
colon/flexures**
Pericolic fat--**all colon sites**

EXTENSION

OLD DEFINITION

Effective: 1/1/88 diagnoses

75 **All colon sites:**

LYMPH NODES

OLD DEFINITION

Effective: 1/1/88 diagnoses

7 Other than above

CURRENT DEFINITION

Effective: Change made 1/1/92.
No review of cases needed.

75 **All colon sites unless
otherwise stated above:**

CURRENT DEFINITION

Effective: Change made 1/1/92.
No review of cases needed.

7 Other than above, incl.
superior mesenteric

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

RECTOSIGMOID, RECTUM

C19.9, C20.9

EXTENSION

OLD DEFINITION

Effective: 1/1/88 diagnoses

00* IN SITU: Noninvasive;
intraepithelial

05 (Adeno)carcinoma in head of
polyp, stalk not invaded

* All cases coded using old definition (diagnosed
from 1/1/88 to approximately 5/15/90) were
reviewed and recoded.

CURRENT DEFINITION

Effective: 1/1/88 diagnoses

00 IN SITU: Noninvasive;
intraepithelial

05 (Adeno)carcinoma in a polyp,
noninvasive

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

LIVER AND INTRAHEPATIC BILE DUCTS

C22.0-C22.1

EXTENSION

<u>OLD DEFINITION</u>	<u>CURRENT DEFINITION</u>
Effective : 1/1/88 diagnoses	Effective: Change made 5/88.
70 Extension to: Extrahepatic bile duct(s) Diaphragm Pleura	70 Extension to: Extrahepatic bile duct(s) Diaphragm

<u>OLD DEFINITION</u>	<u>CURRENT DEFINITION</u>
Effective: 1/1/88 diagnoses	Effective: Change made 1/89.
20 Single lesion (one lobe) WITH intrahepatic vascular invasion, incl. NOS	20 Single lesion (one lobe) WITH intrahepatic vascular invasion

LYMPH NODES

<u>OLD DEFINITION</u>	<u>CURRENT DEFINITION</u>
Effective: 1/1/88 diagnoses	Effective: 1/1/88 diagnoses. Change made 1/1/92. Cases coded using old definition of code 5 were converted to code 1.
1 Hepatic: Hepatic pedicle, inferior vena cava, hepatic artery, porta hepatis (hilar)	1 Hepatic: Hepatic pedicle, inferior vena cava, hepatic artery, porta hepatis (hilar)
5 Regional lymph node(s), NOS	Regional lymph node(s), NOS

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

GALLBLADDER, OTHER BILIARY, AND BILIARY NOS

C23.9, C24.8-C24.9

LYMPH NODES

OLD DEFINITION

Effective: 1/1/88 diagnoses

- 2 Hepatic: Periportal,
 periduodenal, peripancreatic
 (near head of pancreas only)

CURRENT DEFINITION

Effective: Change made 1/1/92.
No review of cases needed.

- 2 Periportal
 Periduodenal
 Peripancreatic (near head of
 pancreas only)

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

EXTRAHEPATIC BILE DUCT(S)

C24.0

LYMPH NODES

OLD DEFINITION

Effective: 1/1/88 diagnoses

- 2 Hepatic: Periportal,
 periduodenal, peripancreatic
 (near head of pancreas only)

CURRENT DEFINITION

Effective: Change made 1/1/92.
No review of cases needed.

- 2 Periportal
 Periduodenal
 Peripancreatic (near head of
 pancreas only)

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

AMPULLA OF VATER

C24.1

EXTENSION

<u>OLD DEFINITION</u>	<u>CURRENT DEFINITION</u>
Effective: 1/1/88 diagnoses	Effective: 1/1/88 diagnoses
40* Duodenum Extrahepatic bile ducts	40 Duodenum and/or distal common duct
50 Tumor invasion into pancreas, incl. pancreatic duct, ≤ 2 cm	50 Tumor invasion into pancreas, incl. pancreatic duct, ≤ 2 cm and/or common duct, ≤ 2 cm
60 Tumor invasion into pancreas > 2 cm	55 Pancreas, NOS and/or common duct, NOS
	60 Tumor invasion into pancreas > 2 cm and/or common duct, > 2 cm
	65 Extrahepatic bile ducts

* All cases coded using old definitions
(diagnosed from 1/1/88 forward) were
reviewed and recoded.

**APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988**

PANCREAS: HEAD, BODY, AND TAIL

C25.0-C25.4

EXTENSION

OLD DEFINITION

Effective: 1/1/88 diagnoses

CURRENT DEFINITION

Effective: 1/1/91 diagnoses
(Prior cases were not reviewed and recoded.)

45 Extrahepatic bile ducts (includes external right and left hepatic ducts, common hepatic duct, and common bile duct)
Ampulla of Vater
Duodenum

60 **Head of pancreas:** Stomach
Body and/or tail of pancreas:
Left kidney; kidney, NOS
Left ureter
Spleen
Left adrenal (suprarenal) gland
Retroperitoneal soft tissue (retroperitoneal space)

65 **Head of pancreas:**
Major blood vessel(s):
Hepatic pancreaticoduodenal and/or gastroduodenal arteries, superior mesenteric artery/vein, portal vein
Transverse colon, incl. hepatic portal vein
Peritoneum, mesentery, mesocolon, mesenteric fat
Greater/lesser omentum

Body and/or tail of pancreas:
Splenic flexure
Ileum and jejunum
Peritoneum, mesentery, mesocolon, mesenteric fat
Major blood vessel(s): Aorta, celiac artery, hepatic artery, splenic artery/vein, superior mesenteric artery/vein, portal vein
(continued)

44 **Head of pancreas:**
Extrahepatic bile ducts (incl. external right and left hepatic ducts, common hepatic duct, and common bile duct)
Ampulla of Vater
Duodenum

Body and/or tail of pancreas:
Duodenum

48 **Body and/or tail of pancreas:**
Extrahepatic bile ducts (incl. external right and left hepatic ducts, common hepatic duct, and common bile duct)
Ampulla of Vater

50 **Head of pancreas:**
Adjacent stomach
Stomach, NOS

Body and/or tail of pancreas:
Spleen

52 **Head of pancreas:**
Body of stomach

54 **Head of pancreas:**
Major blood vessel(s): Hepatic, pancreaticoduodenal and/or gastroduodenal arteries, superior mesenteric artery/vein, portal vein
Transverse colon, incl. hepatic flexure

56 **Body and/or tail of pancreas:**
Splenic flexure
Major blood vessel(s): Aortic, celiac artery, hepatic artery, splenic artery/vein, superior mesenteric artery/vein, portal vein

**APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988**

(continued)

PANCREAS: HEAD, BODY, AND TAIL (continued)
C25.0-C25.4

EXTENSION

<u>OLD DEFINITION</u> Effective: 1/1/88 diagnoses	<u>CURRENT DEFINITION</u> Effective: 1/1/91 diagnoses (Prior cases were not reviewed and recoded.)
66 Stomach from body and tail	62 Body and/or tail of pancreas: Stomach
67 Liver (incl. porta hepatis) Gallbladder	64 Head of pancreas: Large intestine (other than transverse colon incl. hepatic flexure) Spleen
70 Head of pancreas Kidney Ureter Adrenal gland Retroperitoneum Jejunum Ileum	Body and/or tail of pancreas: Large intestine (other than splenic flexure)
Body and/or tail of pancreas Right kidney/right ureter Right adrenal gland Diaphragm Large intestine (other than splenic flexure)	72 Body and/or tail of pancreas: Left kidney; kidney, NOS; left ureter; left adrenal (suprarenal) gland; retroperitoneal soft tissue (retroperitoneal space)
	74 Head of pancreas: Peritoneum, mesentery, mesocolon, mesenteric fat Greater/lesser omentum
	Body and/or tail of pancreas: Ileum and jejunum Peritoneum, mesentery, mesocolon, mesenteric fat
	76 Liver (incl. porta hepatis); gallbladder
	78 Head of pancreas: Kidney; ure- ter; adrenal gland; retro- peritoneum; jejunum; ileum
	Body and/or tail of pancreas: Right kidney/right ureter; right adrenal gland Diaphragm

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

PANCREAS: OTHER AND UNSPECIFIED

C25.7-C25.9

EXTENSION

OLD DEFINITION

Effective: 1/1/88 diagnoses

- 40 Adjacent connective tissue
- 60 Adjacent organ/structures

CURRENT DEFINITION

Effective: 1/1/91 diagnoses
(Prior cases were not reviewed
and recoded.)

- 40 Peripancreatic tissue
- 45 Duodenum
Bile ducts
Ampulla of Vater
- 50 Stomach
Spleen
Colon
Adjacent large vessels

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

NASAL CAVITY AND MIDDLE EAR

C30.0-C30.1

LYMPH NODES

OLD DEFINITION

Effective: 1/1/88 diagnoses

1 REGIONAL Lymph Nodes

CURRENT DEFINITION

Effective: 5/15/90 (No review of previously coded cases was done.)

1 REGIONAL Lymph Nodes

Submental
Submandibular (submaxillary)
Internal jugular (upper and
lower deep cervical):
 Jugulodigastric
 Jugulo-omohyoid
Retropharyngeal
Cervical, NOS
Regional lymph node(s), NOS

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

MAXILLARY SINUS

C31.0

EXTENSION

OLD DEFINITION

Effective: 1/1/88 diagnoses

CURRENT DEFINITION

Effective: 1/1/88 diagnoses

80* FURTHER extension

65 Invasion of maxilla, NOS

80 FURTHER extension

* All cases coded using old definition (diagnosed from 1/1/88 to approximately 5/15/90) were reviewed and recoded.

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

LARYNX

C32.0-C32-3, C32.8-C32.9

LYMPH NODES

OLD DEFINITION

Effective: 1/1/88 diagnoses

CURRENT DEFINITION

Effective: 1/1/88 diagnoses

Change made 1/1/92. See note below.*

REGIONAL Lymph Nodes (incl. con-
tralateral or bilateral nodes)

REGIONAL Lymph Nodes (incl. con-
tralateral or bilateral nodes)

Internal jugular (upper and
lower deep cervical) for glottic
and supraglottic:
 jugulodigastric
 jugulo-omohyoid
Anterior cervical: Prelaryngeal,
pretracheal, paratracheal,
laterotracheal (recurrent
laryngeal)
Submaxillary
Submental
Cervical, NOS

Internal jugular (upper and
lower deep cervical)
 Jugulodigastric
 Jugulo-omohyoid
Anterior cervical: Prelaryngeal,
pretracheal, paratracheal,
laterotracheal (recurrent
laryngeal)
Submandibular (submaxillary)
Submental
Cervical, NOS

* All cases primary in subglottic larynx (C32.2)
with Lymph Nodes coded 7 (Distant lymph
nodes) diagnosed 1/1/88 forward were
reviewed and recoded to regional node
involvement where necessary.

**APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988**

BRONCHUS AND LUNG

C34.0-C34.3, C34.8-C34.9

EXTENSION

OLD DEFINITION

Effective: 1/1/88 diagnoses

50* Tumor of/involving main stem
bronchus < 2.0 cm from carina;
or primary in the carina

* All cases of site C34.0 (includes main stem
bronchus and carina) coded using old definition
(diagnosed from 1/1/88 to approximately
5/15/90) were reviewed and recoded.

CURRENT DEFINITION

Effective: 1/1/88 diagnoses
(See note below)

50 Tumor of/involving main stem
bronchus < 2.0 cm from carina

55 Primary confined to the carina

Notes

OLD DEFINITION

Effective: 1/1/88 diagnoses

Note 1: Assume tumor \geq 2 cm from
carina if lobectomy is done.

* Note 7 added 1/90.

** Note 1 revised 1/91.

CURRENT DEFINITION

Effective: 1/1/88 diagnoses

***Note 7:** "Vocal cord paralysis,"
"superior vena cava syndrome," and
"compression of the trachea or the
esophagus" are classified as
mediastinal lymph node involvement
unless there is a statement of in-
volvement by direct extension from
the primary tumor.

****Note 1** Assume tumor \geq 2 cm from
carina if lobectomy, segmental
resection, or wedge resection is
done.

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

BRONCHUS AND LUNG (continued)
C34.0-C34.3, C34.8-C34.9

EXTENSION

<u>OLD DEFINITION</u>	<u>CURRENT DEFINITION</u>
Effective: 1/1/88 diagnoses	Effective: 1/1/88 diagnoses. Change made 1/1/92. (See notes below)
55* Primary confined to the carina	25 Primary confined to the carina
70** Carina; trachea; esophagus Mediastinum, extrapulmonary or NOS Major blood vessel(s): Pulmonary artery or vein; superior vena cava (SVC syndrome); aorta	70 Carina; trachea; esophagus Mediastinum, extrapulmonary or NOS Major blood vessel(s): Pulmonary artery or vein; superior vena cava (SVC syndrome); aorta; azygos vein
78** Contralateral lung/MSB	78 Contralateral lung Contralateral MSB

* All cases diagnosed 1/1/88 forward and coded 55 were converted to code 25.

** No review of cases needed.

(continued)

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

BRONCHUS AND LUNG (continued)

C34.0-C34.3, C34.8-C34.9

LYMPH NODES

<u>OLD DEFINITION</u>	<u>CURRENT DEFINITION</u>
Effective: 1/1/88 diagnoses	Effective: 1/1/88 diagnoses. Change made 1/1/92. No review needed.
1 Intrapulmonary Hilar (pulmonary root) Peribronchial	1 Intrapulmonary (incl. interlobar, lobar, segmental) Hilar (proximal lobar) Peribronchial
2 Subcarinal; carinal Mediastinal, anterior, posterior, NOS Paratracheal; pretracheal Paraesophageal Aortic (para-, peri-) (above diaphragm)	2 Subcarinal Carinal Mediastinal, anterior, posterior, NOS Peri/paratracheal (incl. tracheobronchial, lower peritracheal, azygos) Pre- and retrotracheal (incl. precarinal) Peri/paraesophageal Aortic (above diaphragm) (incl. peri/para-aortic, subaortic, aortico-pulmonary window, ascending aorta or phrenic) Pulmonary ligament Pericardial
6 Contralateral hilar or mediastinal (incl. bilateral) Supraclavicular (transverse cervical) Scalene	6 Contralateral hilar or medias- tinal (incl. bilateral) Supraclavicular (transverse cervical), ipsilateral or contralateral Scalene, ipsilateral or contralateral

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

SKIN (excl. Malignant Melanoma, Kaposi's Sarcoma, Mycosis Fungoides, Sezary's Disease, and Other Lymphomas)
C44.0-C44.9

EXTENSION

OLD DEFINITION

Effective: 1/1/88 diagnoses

10* Lesion(s) confined to dermis
For eyelid: Minimal infiltration of dermis (not invading tarsal plate)

20* **For eyelid:** Infiltrates deeply into dermis (invading tarsal plate)

60 Adjacent structures for eyelid

70* Underlying cartilage, bone, skeletal muscle
Orbit for eyelid

* All cases of eyelid (C44.1) coded using old definitions (diagnosed from 1/1/88 to approximately 5/15/90) were reviewed and recoded.

CURRENT DEFINITION

Effective: 1/1/88 diagnoses
(see notes below)

10 Lesion(s) confined to dermis
For eyelid: Minimal infiltration of dermis (not invading tarsal plate)

20 **For eyelid:** Infiltrates deeply into dermis (invading tarsal plate)

25 **For eyelid:** At eyelid margin

60 Adjacent structures for eyelid, incl. orbit

70 Underlying cartilage, bone, skeletal muscle

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

**MYCOSIS FUNGOIDES AND SEZARY'S
DISEASE OF SKIN, VULVA, PENIS,
SCROTUM**

C44.0-C44.9, C51.0-C51.2, C51.8-C51.9,
C60.0-C60.1, C60.8-C60.9, C63.2
(M-9700-9701)

EXTENSION

<u>OLD DEFINITION</u>	<u>CURRENT DEFINITION</u>
Effective: 1/1/88 diagnoses	Effective: 1/1/88 diagnoses
REGIONAL Lymph Nodes	Lymph Nodes
1 Clinically enlarged palpable regional lymph node(s) (adenopathy), and either pathologically negative regional nodes or no pathological statement	1 Clinically enlarged palpable lymph node(s) (adenopathy), and either pathologically negative nodes or no pathological statement
2 No clinically enlarged palpable regional lymph nodes(s) (adenopathy); pathologically positive regional lymph node(s)	2 No clinically enlarged palpable lymph nodes(s) (adenopathy); pathologically positive lymph node(s)
3 Both clinically enlarged palpable lymph node(s) (adenopathy) and pathologically positive regional lymph nodes	3 Both clinically enlarged palpable lymph node(s) (adenopathy) and pathologically positive lymph nodes
DISTANT Lymph Nodes	
7* Other than above	
8* Lymph Nodes, NOS	
9 UNKNOWN; not stated	9 UNKNOWN; not stated
* All cases coded using old definition (diagnosed from 1/1/88 to approximately 5/15/90) were reviewed and recoded.	

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

BREAST

C50.0-C50.6, C50.8-C50.9

LYMPH NODES

OLD DEFINITION

Effective: 1/1/88 diagnoses

REGIONAL Lymph Nodes (ipsilateral)

Axillary

Level I/low: Adjacent to
tail of breast

Level II/mid: Central, inter-
pectoral, (Rotter's node)

Level III/high: Subclavicular,
apical

Intramammary

Nodule(s) in axillary fat

CURRENT DEFINITION

Effective: 1/1/88 diagnoses

REGIONAL Lymph Nodes (ipsilateral)

Axillary

Level I/low: Adjacent to
tail of breast

Level II/mid: Central, inter-
pectoral, (Rotter's node)

Level III/high: Subclavicular,
apical

Infraclavicular

Intramammary

Nodule(s) in axillary fat

DISTANT Lymph Nodes

8* Cervical, NOS
Contralateral/bilateral axil-
lary and/or internal mammary
Infraclavicular
Supraclavicular (transverse
cervical)
Other than above

* All cases coded using old definition (diagnosed
from 1/1/88 to approximately 5/15/90) were
reviewed and recoded.

DISTANT Lymph Nodes

8 Cervical, NOS
Contralateral/bilateral axillary
and/or internal mammary
Supraclavicular (transverse
cervical)
Other than above

LYMPH NODES

OLD DEFINITION

Effective: 1/1/88 diagnoses

Size of largest axillary node,
ipsilateral (codes 1-4):

CURRENT DEFINITION

Effective: 1/1/92 diagnoses

Prior cases were not reviewed.

Size of largest metastasis in
axillary node(s), ipsilateral
(codes 1-4):

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

VAGINA

C52.9

LYMPH NODES

<u>OLD DEFINITION</u>		<u>CURRENT DEFINITION</u>	
	Effective: 1/1/88 diagnoses		Effective: 1/1/88 diagnoses. Change made 1/1/92. No review needed.
2	Ipsilateral inguinal lymph node(s)	2	Ipsilateral: Inguinal Femoral
3	Bilateral inguinal lymph node(s)	3	Bilateral: Inguinal Femoral

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

CERVIX UTERI

C53.0-C53.1, C53.8-C53.9

EXTENSION

OLD DEFINITION

Effective: 1/1/88 diagnoses

- 60 Extension to:
Lower 1/3 of vagina
Rectal and/or bladder wall
or NOS
Bullous edema of bladder
mucosa
Ureter, intra- and extramural
FIGO Stage IIIA

CURRENT DEFINITION

Effective: 5/15/90 (No review of
previously coded cases was done.)

- 60 Extension to:
Lower 1/3 of vagina; vulva
Rectal and/or bladder wall
or NOS
Bullous edema of bladder
mucosa
Ureter, intra- and extramural
FIGO Stage IIIA

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

BODY OF PENIS, OTHER AND UNSPECIFIED

MALE GENITAL ORGANS

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

LYMPH NODES

OLD DEFINITION

Effective: 1/1/88 diagnoses

CURRENT DEFINITION

Effective: Change made 1/1/92.
Prior cases were not reviewed.

1 REGIONAL Lymph Nodes

External iliac
Internal iliac

2 Superficial inguinal (femoral)
Deep inguinal, Rosenmuller's
or Cloquet's node
Regional lymph nodes, NOS

1 REGIONAL Lymph Nodes

External iliac
Internal iliac

2 Superficial inguinal (femoral)
Deep inguinal, Rosenmuller's
or Cloquet's node
Pelvic, NOS
Regional lymph nodes, NOS

**APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988**

PROSTATE GLAND

C61.9

EXTENSION

OLD DEFINITION

Effective: 1/1/88 diagnoses

25 Multiple nodules confined to prostate--more than one lobe (B)

OLD DEFINITION

Effective: 1/1/88 diagnoses

00 IN SITU: Noninvasive; intraepithelial

10 Number of foci not specified (A)

11 ≤ 3 microscopic foci (A1 Focal)

12 > 3 microscopic foci (A2 Diffuse)

20 Palpable nodule(s) confined to prostate (intracapsular)--one lobe (B)

25 Multiple nodules confined to prostate (intracapsular)--more than one lobe (B)

30 Localized, NOS; confined to prostate, NOS (B, not further specified)

40 Invasion of prostatic capsule (C1)

50 Extension to periprostatic tissue (C1):
 Extracapsular extension (beyond prostatic capsule)
 Extraprostatic urethra (membranous)
 Bladder neck and/or prostatic apex
 Through capsule, NOS

CURRENT DEFINITION

Effective: 5/15/90 (No review of previously coded cases was done.)

25 Multiple nodules confined to prostate (intracapsular)--more than one lobe (B)

CURRENT DEFINITION

Effective: 1994 diagnoses only

00 IN SITU: Noninvasive; intraepithelial

Codes 10-15: Clinically inapparent tumor not palpable or visible by imaging; Incidentally found microscopic carcinoma (latent, occult) in one or both lobes [NOTE: give priority to codes 13-14 over codes 10-12, 15.]

10 Number of foci or % of involved tissue not specified (A, NOS)

11 ≤ 3 microscopic foci (A1 Focal)

12 > 3 microscopic foci (A2 diffuse)

13 Incidental histologic finding in 5% or less of tissue resected

14 Incidental histologic finding in more than 5% of tissue resected

15 Tumor identified by needle bx, e.g., for elevated PSA

Clinically apparent

Clinically inapparent followed by prostatectomy

20 Involvement of one lobe, NOS (B) 23

21 1/2 or less of one lobe involved 24

22 More than 1/2 of one lobe involved, not both lobes 26

25 More than one lobe involved (B) 28

27 Clinically-apparent tumor confined to prostate, NOS; Stage B, NOS 29

30 Localized, NOS; confined to prostate, NOS 31

Intracapsular involvement only; not stated if Stage A or B, T1 or T2

40 Invasion of prostatic capsule (C1) 41

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

49 Into prostatic ape 48

PROSTATE GLAND

C61.9

EXTENSION

OLD DEFINITION (cont'd)

- 55 Extension to seminal vesicle(s)
(C2)
- 56 Extension to periprostatic tissue, NOS
(C, not further specified)
- 60 Extension to or fixation of
other adjacent structures:
Rectovesical (Denonvilliers')
fascia
Bladder, NOS; ureter(s)
Rectum
Skeletal muscle (levator ani)
Fixation, NOS
- 70 Pelvic bone
Pelvic wall(s)
- 80 FURTHER extension to bone,
soft tissue or other organs
(D2)
- 85 Metastasis (D2)
D, not further specified
- 99 UNKNOWN if extension or
metastasis

CURRENT DEFINITION (cont'd)

Effective: 1994 diagnoses only

Codes 50-56: Periprostatic extension
Codes 50-53: Extension to periprostatic tissue,
but not seminal vesicles

- 50 Extension to periprostatic tissue (C1):
Extracapsular extension (beyond prostatic
capsule), NOS
Through capsule, NOS
- 51 Unilateral extracapsular extension
- 52 Bilateral extracapsular extension
- 53 Extraprostatic urethra
- 55 Extension to seminal vesicle(s) (C2)
- 56 Periprostatic extension, NOS
(C, NOS; unknown if seminal vesicle(s)
involved)
- 60 Extension to or fixation to adjacent structures
other than seminal vesicles:
Rectovesical (Denonvilliers') fascia
Bladder, NOS
Ureter(s)
Fixation, NOS
- 61 Bladder neck
- 62 Rectum; external sphincter
- 65 Levator muscles, skeletal muscle
- 70 Extension to or fixation to
pelvic wall or pelvic bone
- 80 FURTHER extension to bone,
soft tissue or other organs (D2)
- 85 Metastasis (D2);
D, not further specified
- 99 UNKNOWN if extension or metastasis

**APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988**

PROSTATE GLAND

C61.9

EXTENSION

OLD DEFINITION

Effective: 1994 diagnoses only

00 IN SITU: Noninvasive; intraepithelial

Codes 10-15: Clinically inapparent tumor not palpable or visible by imaging; Incidentally found microscopic carcinoma (latent, occult) in one or both lobes [NOTE: give priority to codes 13-14 over codes 10-12, 15.]

- 10 Number of foci or % of involved tissue not specified (A, NOS)
- 11 ≤ 3 microscopic foci (A1 Focal)
- 12 > 3 microscopic foci (A2 diffuse)
- 13 Incidental histologic finding in 5% or less of tissue resected
- 14 Incidental histologic finding in more than 5% of tissue resected
- 15 Tumor identified by needle bx, e.g., for elevated PSA

Clinically apparent

Clinically inapparent followed by

prostatectomy

- 20 Involvement of one lobe, NOS (B) 23
- 21 1/2 or less of one lobe involved 24
- 22 More than 1/2 of one lobe involved, not both lobes 26
- 25 More than one lobe involved (B) 28
- 27 Clinically-apparent tumor confined to prostate, NOS; Stage B, NOS 29
- 30 Localized, NOS; confined to prostate, NOS 31
Intracapsular involvement only; not stated if Stage A or B, T1 or T2
- 40 Invasion of prostatic capsule (C1) 41
- 49 Into prostatic ape 48

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

CURRENT DEFINITION/CLINICAL EXTENSION (Excludes information from prostatectomy) (Effective with 1995 cases)

00 IN SITU: Noninvasive; intraepithelial

Codes 10-15: Clinically inapparent tumor not palpable or visible by imaging; Incidentally found microscopic carcinoma (latent, occult) in one or both lobes

NOTE: give priority to codes 13-14 over codes 10-12, 15.

- 10 Number of foci or % of involved tissue not specified (A, NOS)
- 11 ≤ 3 microscopic foci (A1 focal)
- 12 > 3 microscopic foci (A2 diffuse)
- 13 Incidental histologic finding in 5% or less of tissue resected (T1a)
- 14 Incidental histologic finding in more than 5% of tissue resected (T1b)
- 15 Tumor identified by needle bx, e.g., for elevated PSA (T1c)

Clinically/radiographically apparent

- 20 Involvement of one lobe, NOS (B) (T2a)
- 21 ½ or less of one lobe involved (T2a)
- 22 More than ½ of 1 lobe involved, not both lobes (T2a)
- 23 More than one lobe involved (B) (T2b)
- 24 Clinically apparent tumor confined to prostate, NOS (Stage B, NOS) (T2, NOS)
- 30 Not stated if clinically apparent or inapparent but Localized, NOS; confined to prostate, NOS Intracapsular involvement only; not stated if Stage A or B, T1 or T2
- 31 Into prostatic apex/arising in prostatic apex
- 32 Invasion into (but not beyond) the prostatic capsule

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

PROSTATE GLAND

C61.9

EXTENSION

OLD DEFINITION (cont'd)

Effective: 1994 diagnoses only

Codes 50-56: Periprostatic extension

Codes 50-53: Extension to periprostatic tissue, but not seminal vesicles

- 50 Extension to periprostatic tissue (C1):
Extracapsular extension (beyond prostatic capsule), NOS
Through capsule, NOS
- 51 Unilateral extracapsular extension
- 52 Bilateral extracapsular extension
- 53 Extraprostatic urethra
- 55 Extension to seminal vesicle(s) (C2)
- 56 Periprostatic extension, NOS
(C, NOS; unknown if seminal vesicle(s) involved)
- 60 Extension to or fixation to adjacent structures other than seminal vesicles:
Rectovesical (Denonvilliers') fascia
Bladder, NOS
Ureter(s)
Fixation, NOS
- 61 Bladder neck
- 62 Rectum; external sphincter
- 65 Levator muscles, skeletal muscle
- 70 Extension to or fixation to pelvic wall or pelvic bone
- 80 FURTHER extension to bone, soft tissue or other organs (D2)
- 85 Metastasis (D2);
D, not further specified
- 99 UNKNOWN if extension or metastasis

CURRENT DEFINITION/CLINICAL

EXTENSION (Excludes information from prostatectomy) (Effective with 1995 cases)

Extension beyond prostate

- 41 Extension to periprostatic tissue (C1):
Extracapsular extension (beyond prostatic capsule), NOS
Through capsule, NOS
- 42 Unilateral extracapsular extension (T3a)
- 43 Bilateral extracapsular extension (T3b)
- 44 Extraprostatic urethra
- 45 Extension to seminal vesicle(s) (C2) (T3b)
- 49 Periprostatic extension, NOS
(Unknown if seminal vesicle(s) involved)
(C, NOS; T3, NOS)
- 50 Extension to or fixation to adjacent structures other than seminal vesicles (T4):
Rectovesical (Denonvillier's) fascia
Bladder, NOS
Ureter(s)
Fixation, NOS
- Extension to or fixation to:**
- 51 Bladder neck (T4)
- 52 Rectum; external sphincter (T4)
- 53 Levator muscles (T4)
- 60 Extension to or fixation to:
Pelvic wall or pelvic bone (T4)
- 61 Extension to or fixation to other skeletal muscle
- 70 FURTHER extension to bone, soft tissue or other organs (D2)
- 85 Metastasis (D2); D, not further specified
- 90 UNKNOWN if extension or metastasis

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

BLADDER
C67.0-C67.9

EXTENSION

OLD DEFINITION

Effective: 1/1/88 diagnoses

40 Subserosal tissue
Perivesical fat

* All cases diagnosed 1/1/88 to approximately 5/15/90 and coded 60 were reviewed and recoded as necessary.

OLD DEFINITION

Effective: 1/1/88 diagnoses

00 Sessile carcinoma-IN SITU;
Carcinoma-IN SITU, NOS

CURRENT DEFINITION

Effective: 1/1/88 diagnoses.
Change made 5/15/90.*

40 Subserosal tissue
Perivesical fat/tissue
Periureteral fat/tissue

Note 4: Periureteral in code 40 refers only to that portion of the ureter that is intramural to the bladder. All other periureteral involvement would be coded to 60.

CURRENT DEFINITION

Effective: Change made 1/1/92.
No review required.

00 Sessile (flat) carcinoma-IN SITU;
Carcinoma-IN SITU, NOS

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

URETHRA, PARAURETHRAL GLAND

C68.0-C68.1

EXTENSION

OLD DEFINITION

Effective: 1/1/88 diagnoses

60* Corpus cavernosum
Vagina
Bladder neck
Seminal vesicle(s)

70* Other adjacent organs

CURRENT DEFINITION

Effective: 1/1/88 diagnoses

60 Beyond the prostatic capsule
Corpus cavernosum
Vagina, anterior or NOS
Bladder neck

70 Other adjacent organs,
incl. seminal vesicle(s)

* All cases coded using old definition (diagnosed from 1/1/88 forward) were reviewed and recoded.

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

EYE AND LACRIMAL GLAND*

C69.0-C69.9

SIZE OF PRIMARY TUMOR

(from pathology report; operative report;
radiographic report; physical examination--in
priority order)

OLD DEFINITION

Effective: 1/1/88 diagnoses

CURRENT DEFINITION

Effective: 1/1/88 diagnoses

- 000 No mass; no tumor found
- 001 Microscopic focus or foci only

	<u>mm</u>	<u>cm</u>	
002	≤ 2	≤ 0.2	Changed only for malignant melanoma of the conjunctiva (C69.0, M-8720-8790) (see page 182)
003	3	0.3	
...			
...			
009	9	0.9	
010	10	1.0	
...			
...			
099	99	9.9	
100	100	10.0	
...			
...			
990	990	99.0	
999	Not stated		

EXTENSION

OLD DEFINITION

Effective: 1/1/88 diagnoses

CURRENT DEFINITION

Effective: 1/1/88 diagnoses

- 00 IN SITU
- 10 Tumor confined to conjunctiva
- 40 Intraocular extension
- 50 Adjacent extraocular extension,
excluding orbit
- 70 Orbit
- 80 FURTHER extension
- 85 Metastasis
- 99 UNKNOWN if extension or metastasis

Replaced with individual schemes for
each of the following (see code
manual for codes):

- C69.0 Conjunctiva
- C69.0 Malignant Melanoma of
Conjunctiva (M-8720-8790)
- C69.1-C69.4, C69.8-C69.9 Uvea and Other Eye
- C69.1-C69.4, C69.8-C69.9 Malignant Melanoma
of Uvea and
Other Eye (M-8720-8790)
- C69.5 Lacrimal Gland
- C69.6 Orbit NOS
- Retinoblastoma (M-9510-9512)

* All cases (diagnosed 1/1/88 to approximately
5/15/90) were reviewed and recoded

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

EYE AND LACRIMAL GLAND (continued)
 C69.1-C69.9

LYMPH NODES

<u>OLD DEFINITION</u>	<u>CURRENT DEFINITION</u>
Effective: 1/1/88 diagnoses	Effective: 5/15/90 (No review of previously coded cases was done.)
0 No lymph node involvement	0 No lymph node involvement
-----	-----
1 REGIONAL Lymph Nodes	1 REGIONAL Lymph Nodes
Submandibular nodes	Submandibular
Parotid (preauricular) nodes	Parotid (preauricular)
Upper cervical	Cervical
Regional lymph node(s), NOS	Regional lymph node(s), NOS
-----	-----
7 DISTANT Lymph Nodes	DISTANT Lymph Nodes
-----	-----
	7 Other than above
-----	-----
8 Lymph Nodes, NOS	8 Lymph Nodes, NOS
9 UNKNOWN; not stated	9 UNKNOWN; not stated

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

**MALIGNANT MELANOMA OF
CONJUNCTIVA****

C69.0
(M-8720-8790)

OLD DEFINITION

Effective: 1/1/88 diagnoses

SIZE OF PRIMARY TUMOR

(from pathology report; operative
report; radiographic report;
physical examination--in
priority order)

000 No mass; no tumor found
001 Microscopic focus or
foci only

	<u>mm</u>	<u>cm</u>
002	≤ 2	≤ 0.2
003	3	0.3
...		
...		
009	9	0.9
010	10	1.0
...		
...		
099	99	9.9
100	100	10.0
...		
...		
990	990 +	99.0 +
999	Not stated	

CURRENT DEFINITION

Effective: 1/1/88 diagnoses

**MEASURED THICKNESS (Depth)* of
TUMOR** (Breslow's measurement)

Record Actual Measurement (in mm)
from Pathology Department

000 No mass; no tumor found

	<u>mm</u>
001	0.01
002	0.02
...	
...	
074	0.74
075	0.75
076	0.76
...	
...	
103	1.03
104	1.04
105	1.05
...	
...	
990	9.90
999	Not stated

*Thickness, NOT size, is coded.

** All cases (diagnosed 1/1/88 to approximately
5/15/90) were reviewed and recoded.

**APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988**

BRAIN AND CEREBRAL MENINGES

C70.0, C71.0-C71.9*

<u>OLD DEFINITION</u> Effective: 1/1/88 diagnoses	<u>CURRENT DEFINITION</u> Effective: 1/1/88 diagnoses
10 Supratentorial tumor confined to CEREBRAL HEMISPHERE (cerebrum) on one side: Frontal lobe Temporal lobe Parietal lobe Occipital lobe	10 Supratentorial tumor confined to CEREBRAL HEMISPHERE (cerebrum) or MENINGES of CEREBRAL HEMI- SPHERE on one side: Frontal lobe Temporal lobe Parietal lobe Occipital lobe
11 Infratentorial tumor confined to CEREBELLUM on one side: Vermis: Median lobe of cerebellum Lateral lobes	11 Infratentorial tumor confined to CEREBELLUM or MENINGES of CEREBELLUM on one side: Vermis: Median lobe of cerebellum Lateral lobes
12 Infratentorial tumor confined to BRAIN STEM on one side: Thalamus, hypothalamus Midbrain (mesencephalon) Pons Medulla oblongata	12 Infratentorial tumor confined to BRAIN STEM or MENINGES of BRAIN STEM on one side: Thalamus, hypothalamus Midbrain (mesencephalon) Pons Medulla oblongata
	15 Confined to meninges, NOS
30 Confined to ventricles or tumor invades or encroaches upon ventricular system	30 Confined to ventricles or tumor invades or encroaches upon ventricular system
60 Tumor invades: Bone (skull) Meninges (dura) Major blood vessel(s) Nerves--cranial nerves; spinal cord/canal	60 Tumor invades: Bone (skull) Meninges (dura) Major blood vessel(s) Nerves--cranial nerves; spinal cord/canal
* All cases of cerebral meninges (C70.0) (diagnosed 1/1/88 to approximately 5/15/90) were reviewed and recoded.	

<u>OLD DEFINITION</u> Effective: 1/1/88 diagnoses	<u>CURRENT DEFINITION</u> Effective: 7/1/91 (No review of previously coded cases was done.)
15 Confined to meninges, NOS	15 Confined to brain, NOS Confined to meninges, NOS

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

THYROID GLAND

C73.9

LYMPH NODES

OLD DEFINITION

Effective: 1/1/88 diagnoses

CURRENT DEFINITION

Effective: Change made 1/1/92.
Prior cases not reviewed and recoded.

3 Mediastinal nodes

3 Tracheoesophageal (posterior
mediastinal
Upper anterior mediastinal
Mediastinal, NOS

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

KAPOSI'S SARCOMA OF ALL SITES

(M-9140)

LYMPH NODES

OLD DEFINITION

Effective: 1/1/88 diagnoses

CURRENT DEFINITION

Effective: 1/1/88 diagnoses

Change made 5/15/90. See below.

REGIONAL Lymph Nodes

Lymph Nodes

- 1 Clinically enlarged palpable regional lymph node(s) (adenopathy), and either pathologically negative regional nodes or no pathological statement
- 2 No clinically enlarged palpable regional lymph nodes(s) (adenopathy); pathologically positive regional lymph node(s)
- 3 Both clinically enlarged palpable lymph node(s) (adenopathy) and pathologically positive regional lymph nodes

- 1 Clinically enlarged palpable lymph node(s) (adenopathy), and either pathologically negative nodes or no pathological statement
- 2 No clinically enlarged palpable lymph nodes(s) (adenopathy); pathologically positive lymph node(s)
- 3 Both clinically enlarged palpable lymph node(s) (adenopathy) and pathologically positive lymph nodes

7* DISTANT Lymph Nodes

8* Lymph Nodes, NOS

9 UNKNOWN; not stated

9 UNKNOWN; not stated

* All cases coded using old definition (diagnosed from 1/1/88 to approximately 5/15/90) were reviewed and recoded.

APPENDIX A
CHANGES TO DEFINITIONS OF EXTENT OF DISEASE -- 1988

HODGKIN'S DISEASE AND NON-HODGKIN'S LYMPHOMA OF ALL SITES

(excl. Mycosis Fungoides and Sezary's Disease)
(M-9590-9595, 9650-9698, 9702-9714)

EXTENSION

OLD DEFINITION

Effective: 1/1/88 diagnoses

- 21 Localized involvement of a single extralymphatic organ or site and its associated regional lymph node(s) on the same side of the diaphragm with or without involvement of other lymph node regions on the same side of the diaphragm
Stage IIE
- 31 (30) + localized involvement of an associated extralymphatic organ or site
Stage IIIE

CURRENT DEFINITION

Effective: Change made 1/1/92.
Prior cases were not reviewed.

- 21 Localized involvement of a single extralymphatic organ or site and its regional lymph node(s) on the same side of the diaphragm with or without involvement of other lymph node regions on the same side of the diaphragm
Stage IIE
- 31 (30) + localized involvement of an extralymphatic organ or site
Stage IIIE