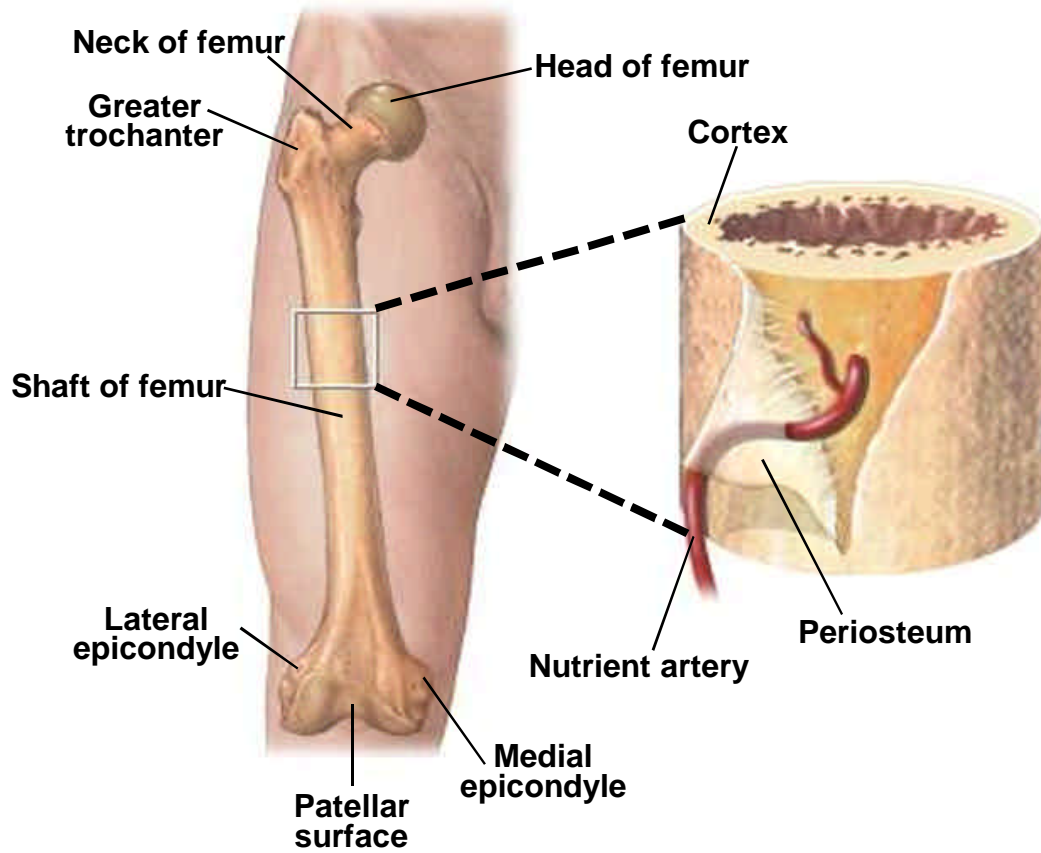
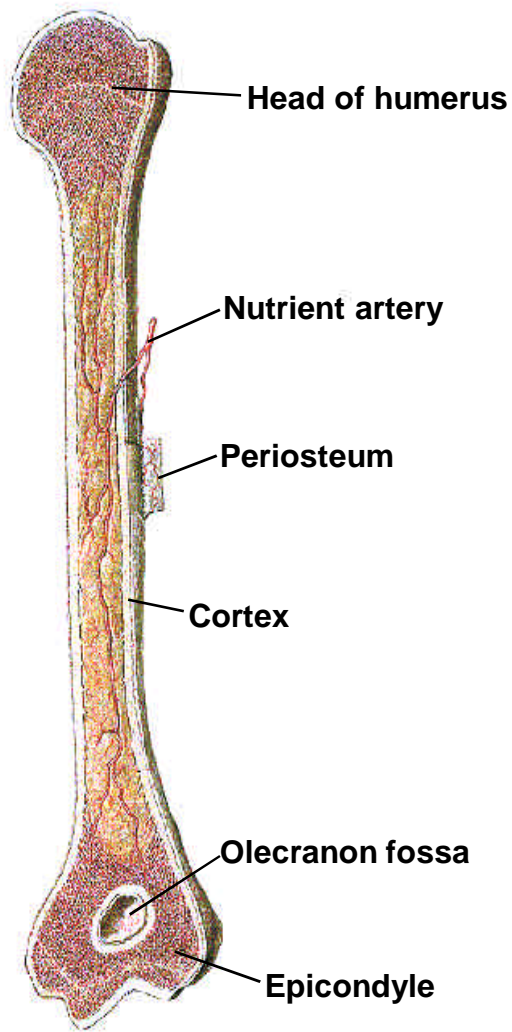


ANATOMIC DRAWINGS OF THE BONE



FEMUR BONE AND BONE DETAIL

ANATOMIC DRAWINGS OF THE BONE



HUMERUS

BONES, JOINTS, AND ARTICULAR CARTILAGE

C40.0-C40.3, C40.8-C40.9, C41.0-C41.4, C41.8-C41.9

C40.0 Long bones of upper limb, scapula and associated joints <>

C40.1 Short bones of upper limb and associated joints <>

C40.2 Long bones of lower limb and associated joints <>

C40.3 Short bones of lower limb and associated joints <>

C40.8 Overlapping lesion of bones, joints and articular cartilage of limbs

C40.9 Bone of limb, NOS

C41.0 Bones of skull and face and associated joints

C41.1 Mandible

C41.2 Vertebral column

C41.3 Rib, sternum, clavicle and associated joints <>+

C41.4 Pelvic bones, sacrum, coccyx and associated joints <>++

C41.8 Overlapping lesion of bones, joints and articular cartilage

C41.9 Bone, NOS (including articular cartilage)

<> Laterality must be coded for this site.

+ For sternum, laterality is coded 0.

++ For sacrum, coccyx, and symphysis pubis laterality is coded 0.

SUMMARY STAGE

1 Localized only

Invasive tumor confined to cortex of bone

Extension beyond cortex to periosteum (no break in periosteum)

Localized, NOS

2 Regional by direct extension only

Extension beyond periosteum to surrounding tissues:

Adjacent bone/cartilage

Adjacent skeletal muscle(s)

3 Regional lymph node(s) involved only

Regional lymph node(s), NOS

4 Regional by BOTH direct extension AND regional lymph node(s) involved

Codes (2) + (3)

5 Regional, NOS

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

7 Distant site(s)/node(s) involved

Distant lymph node(s)

Extension to:
Skin^{##}

Further contiguous extension

Metastasis

9 Unknown if extension or metastasis

Note 1: Code 0 is not applicable for this scheme.

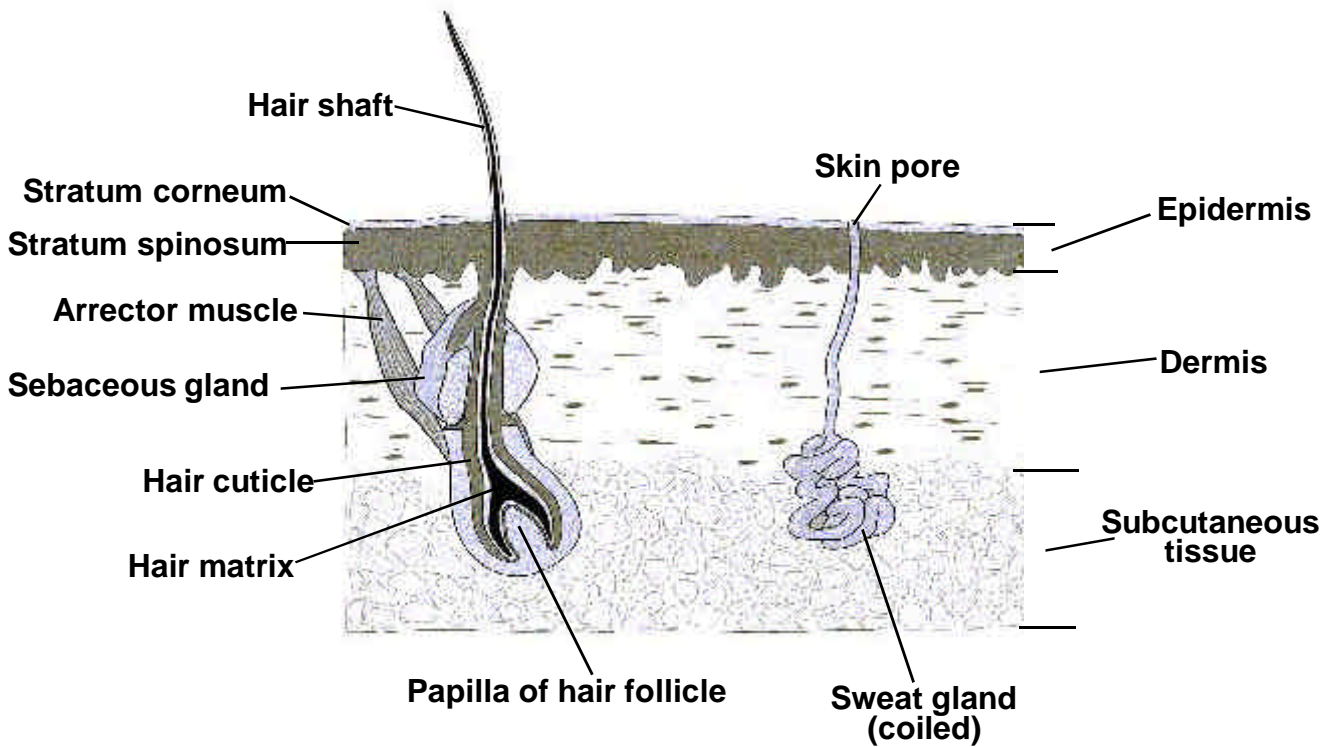
Note 2: The cortex of a bone is the dense outer shell that provides strength to the bone; the spongy center of a bone is the cancellous portion. The periosteum of the bone is the fibrous membrane covering of a bone which contains the blood vessels and nerves; the periosteum is similar to the capsule on a visceral organ.

Note 3: Regional lymph nodes are defined as those in the vicinity of the primary tumor.

Note 4: Regional lymph node involvement is rare. If there is no mention of lymph node involvement clinically, assume that lymph nodes are negative.

^{##} Considered regional in Historic Stage

ANATOMIC DRAWING OF SKIN



SKIN LAYERS AND HAIR ANATOMY

Relationship Between Thickness, Depth of Invasion, and Clark's Level (Use Only for Melanoma of the Skin, Vulva, Penis, and Scrotum)

Summary Stage	Thickness/Depth	Clark's Level
In Situ	In Situ	Level I
Localized	< or = 0.75 mm	Level II
	0.76 to 1.50 mm	Level III
	> 1.50 mm	Level IV
Regional Direct Extension	Thru entire dermis	Level V
	Satellite nodules < or = 2 cm from primary	
Regional LN	(See LNs by primary site)	
Distant	Underlying cartilage, bone, muscle, or metastatic (generalized) skin lesions	

SKIN EXCEPT EYELID [excluding Melanoma (page 172), Kaposi Sarcoma (page 274), Mycosis Fungoides (page 176), Sezary Disease (page 176), and Other Lymphomas (page 278)]
C44.0, C44.2-C44.9

C44.0 Skin of lip, NOS (excludes vermilion border C00._)

C44.2 External ear <>

C44.3 Skin of other and unspecified parts of face <>

C44.4 Skin of scalp and neck

C44.5 Skin of trunk <>

C44.6 Skin of upper limb and shoulder <>

C44.7 Skin of lower limb and hip <>

C44.8 Overlapping lesion of skin

C44.9 Skin, NOS

<> Laterality must be coded for this site.

Note: Skin of eyelid has a separate scheme. See page 170.

For codes C44.3 and C44.5, if the tumor is midline (e.g., chin) code as 9 (midline) in the laterality field.

SUMMARY STAGE

0 In situ: Noninvasive; intraepithelial
Bowen disease; intraepidermal

1 Localized only

Lesion(s) confined to dermis

Stratum corneum

Stratum spinosum

Subcutaneous tissue (through entire dermis)^{##}

Arrector muscle

Localized, NOS

2 Regional by direct extension only

Extension to underlying cartilage, bone, skeletal muscle^{***}

SKIN EXCEPT EYELID [excluding Melanoma (page 172), Kaposi Sarcoma (page 274), Mycosis Fungoides (page 176), Sezary Disease (page 176), and Other Lymphomas (page 278)] C44.0, C44.2-C44.9

3 Regional lymph node(s) involved only

REGIONAL Lymph Nodes by primary site

Head and neck :

All head and neck subsites:

Cervical, NOS

Lip:

Facial, NOS:#####

Buccinator (buccal)#####

Nasolabial#####

Mandibular, NOS:

Submandibular (submaxillary)

Submental#####

Parotid, NOS:#####

Infra-auricular#####

Preauricular#####

External ear/auditory canal:

Mastoid (post-/retro-auricular)

Preauricular

Face, Other (cheek, chin, forehead, jaw, nose and temple):

Facial, NOS:

Buccinator (buccal)

Nasolabial

Mandibular, NOS:

Submandibular (submaxillary)

Submental#####

Parotid, NOS:

Infra-auricular

Preauricular

Scalp:

Mastoid (post-/retro-auricular)

Parotid, NOS:

Infra-auricular

Preauricular

Spinal accessory (posterior cervical)

Neck:

Axillary

Mandibular, NOS:

Submental#####

Mastoid (post-/retro-auricular)

Parotid, NOS:

Infra-auricular

Preauricular

Spinal accessory (posterior cervical)

Supraclavicular (transverse cervical)

Code 3 continued on next page

SKIN EXCEPT EYELID [excluding Melanoma (page 172), Kaposi Sarcoma (page 274), Mycosis Fungoides (page 176), Sezary Disease (page 176), and Other Lymphomas (page 278)]
C44.0, C44.2-C44.9

3 Regional lymph node(s) involved only (continued)

Upper trunk:

Axillary
Cervical
Internal mammary
Supraclavicular (transverse cervical)

Lower trunk:

Superficial inguinal (femoral)

Arm/shoulder:

Axillary
Epitrochlear **for hand/forearm**
Spinal accessory (posterior cervical) **for shoulder**

Leg/hip:

Popliteal **for heel and calf**
Superficial inguinal (femoral)

All sites:

Regional lymph node(s), NOS

4 Regional by BOTH direct extension AND regional lymph node(s) involved

Codes (2) + (3)

5 Regional, NOS

7 Distant site(s)/lymph node(s) involved

Distant lymph node(s):

Metastatic skin lesion(s)

Further contiguous extension

Metastasis

9 Unknown if extension or metastasis

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

Note 2: Skin ulceration does not alter the Summary Stage

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).

Considered regional in Historic Stage

Considered distant in Historic Stage

*** Considered distant in 1977 Summary Staging Guide

**SKIN OF EYELID [excluding Melanoma (page 172), Kaposi Sarcoma (page 274),
Mycosis Fungoides (page 176), Sezary Disease (page 176), and Other Lymphomas (page 278)]**
C44.1
C44.1 Eyelid <>
<> Laterality must be coded for this site.

SUMMARY STAGE

0 In situ: Noninvasive; intraepithelial;
Bowen disease; intraepidermal

1 Localized only

Infiltrates dermis
Invades tarsal plate
Involves full eyelid thickness
Lesion(s) confined to dermis
Subcutaneous tissue (through entire dermis)^{##}

Localized, NOS

2 Regional by direct extension only

Extension to:
Adjacent structures including orbit^{***}
Underlying cartilage, bone, skeletal muscle^{***}

3 Regional lymph node(s) involved only

REGIONAL Lymph Nodes

Cervical, NOS
Facial, NOS:
 Buccinator (buccal)
 Nasolabial
Mandibular, NOS:
 Submandibular (submaxillary)
 Submental^{####*}
Parotid, NOS:
 Infra-auricular
 Preauricular

Regional lymph node(s), NOS

SKIN OF EYELID [excluding **Melanoma** (page 172), **Kaposi Sarcoma** (page 274), **Mycosis Fungoides** (page 176), **Sezary Disease** (page 176), and **Other Lymphomas** (page 278)]
C44.1

4 Regional by BOTH direct extension AND regional lymph node(s) involved

Codes (2) + (3)

5 Regional, NOS

7 Distant site(s)/lymph node(s) involved

Distant lymph node(s)

Metastatic skin lesion(s)

Further contiguous extension

Metastasis

9 Unknown if extension or metastasis

Note 1: In the case of multiple simultaneous tumors, code the greatest involvement.

Note 2: Skin ulceration does not alter the Summary Stage.

Considered regional in Historic Stage

Considered distant in Historic Stage

*** Considered distant in 1977 Summary Staging Guide

MELANOMA OF SKIN, VULVA, PENIS, AND 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)

C44.0 Skin of lip, NOS (excludes vermillion border C00._)	C51.0 Labium majus
C44.1 Eyelid <>	C51.1 Labium minus
C44.2 External ear <>	C51.2 Clitoris
C44.3 Skin of other and unspecified parts of face <>	C51.8 Overlapping lesion of vulva
C44.4 Skin of scalp and neck	C51.9 Vulva, NOS
C44.5 Skin of trunk <>	C60.0 Prepuce
C44.6 Skin of upper limb and shoulder <>	C60.1 Glans penis
C44.7 Skin of lower limb and hip <>	C60.8 Overlapping lesion of penis
C44.8 Overlapping lesion of skin	C60.9 Penis, NOS
C44.9 Skin, NOS	C63.2 Scrotum, NOS
<> Laterality must be code for this site.	<i>See also Note 1.</i>
For codes C44.3 and C44.5, if the tumor is midline (e.g., chin) code as 9 (midline) in the laterality field.	

SUMMARY STAGE

0 In situ: Noninvasive; intraepithelial
Basement membrane of the epidermis is intact; intraepidermal
Clark's level I

1 Localized only

Papillary dermis invaded
Clark's level II

Papillary-reticular dermal interface invaded
Clark's level III

Reticular dermis invaded
Clark's level IV

Skin/dermis, NOS

Localized, NOS

2 Regional by direct extension only

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

Satellite nodule(s), NOS
Satellite nodule(s) \leq 2 cm from primary tumor

MELANOMA OF SKIN, VULVA, PENIS, AND 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)

3 Regional lymph node(s) involved only

REGIONAL Lymph Nodes by primary site

Head and neck :

All head and neck subsites:

Cervical, NOS

Lip:

Facial, NOS:#####

Buccinator (buccal)#####

Nasolabial#####

Mandibular, NOS:

Submandibular (submaxillary)

Submental#####

Parotid, NOS:#####

Infra-auricular#####

Preauricular#####

Eyelid/canthus:

Facial, NOS:

Buccinator (buccal)

Nasolabial

Mandibular, NOS:

Submandibular (submaxillary)

Submental#####

Parotid, NOS:

Infra-auricular

External ear/auditory canal:

Mastoid (post-/retro-auricular)

Preauricular

Face, Other (cheek, chin, forehead, jaw, nose and temple):

Facial, NOS:

Buccinator (buccal)

Nasolabial

Mandibular, NOS:

Submandibular (submaxillary)

Submental#####

Parotid, NOS:

Infra-auricular

Preauricular

Scalp:

Mastoid (post-/retro-auricular)

Parotid, NOS:

Infra-auricular

Preauricular

Spinal accessory (posterior cervical)

Code 3 continued on next page

MELANOMA OF SKIN, VULVA, PENIS, AND 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)

3 Regional lymph node(s) involved only (continued)

Neck: Axillary
Mandibular, NOS:
 Submental#####
Mastoid (post-/retro-auricular)
Parotid, NOS:
 Infra-auricular
 Preauricular
Spinal accessory (posterior cervical)
Supraclavicular (transverse cervical)

Upper trunk:

Axillary
Cervical
Internal mammary
Supraclavicular (transverse cervical)

Lower trunk:

Superficial inguinal (femoral)

Arm/shoulder:

Axillary
Epitrochlear **for hand/forearm**
Spinal accessory (posterior cervical) **for shoulder**

Leg/hip:

Popliteal **for heel and calf**
Superficial inguinal (femoral)

Vulva/penis/scrotum:

Deep inguinal, NOS:
 Node of Cloquet or Rosenmuller (highest deep inguinal)
Superficial inguinal (femoral)

All sites:

In-transit metastasis (satellite nodules >2 cm from primary tumor)
Regional lymph node(s), NOS

4 Regional by BOTH direct extension AND regional lymph node(s) involved

Codes (2) + (3)

5 Regional, NOS

MELANOMA OF SKIN, VULVA, PENIS, AND 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)

7 Distant site(s)/lymph node(s) involved

Distant lymph node(s):

Further contiguous extension:

Underlying cartilage, bone, skeletal muscle

Metastasis:

Metastasis to skin or subcutaneous tissue beyond regional lymph nodes

Visceral metastasis

9 Unknown if extension or metastasis

Note 1: For melanoma of sites other than those above, use site-specific schemes.

Note 2: If there is a discrepancy between the Clark's level and the pathologic description of extent, use the higher Summary Stage code.

Note 3: Skin ulceration does not alter the classification. Skin ulceration was considered regional in Historic Stage.

Note 4: In-transit metastasis was considered regional by direct extension in Historic Stage and Summary Stage 1977.

Considered distant in Historic Stage

* Considered localized in 1977 Summary Staging Guide

*** Considered distant in 1977 Summary Staging Guide

MYCOSIS FUNGOIDES AND SEZARY 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)

C44.0 Skin of lip, NOS (excludes vermilion border C00._)	C51.0 Labium majus
C44.1 Eyelid <>	C51.1 Labium minus
C44.2 External ear <>	C51.2 Clitoris
C44.3 Skin of other and unspecified parts of face <>	C51.8 Overlapping lesion of vulva
C44.4 Skin of scalp and neck	C51.9 Vulva, NOS
C44.5 Skin of trunk <>	C60.0 Prepuce
C44.6 Skin of upper limb and shoulder <>	C60.1 Glans penis
C44.7 Skin of lower limb and hip <>	C60.8 Overlapping lesion of penis
C44.8 Overlapping lesion of skin	C60.9 Penis, NOS
C44.9 Skin, NOS	C63.2 Scrotum, NOS

<> Laterality must be coded for this site. For codes C44.3 and C44.5, if the tumor is midline (e.g., chin), code as 9 (midline) in the laterality field.

SUMMARY STAGE

1 Localized only

Plaques, papules, or erythematous patches (“plaque stage”):

<10% of skin surface, no tumors

Limited plaques

MFCG Stage I

≥10% of skin surface, no tumors

Generalized plaques

MFCG Stage II

% of body surface not stated, no tumors

Skin involvement, NOS: extent not stated, no tumors

Localized, NOS

2 Regional by direct extension only

Tumor Stage

One or more tumors (tumor stage)

Generalized erythroderma (>50% of body involved with diffuse redness)

Sezary syndrome

MFCG Stage III

MYCOSIS FUNGOIDES AND SEZARY 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)

3 Lymph node(s) involved only

Lymph Nodes:

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

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

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

Lymph node(s), NOS

4 Regional by BOTH direct extension AND lymph node(s) involved

Codes (2) + (3)

5 Regional, NOS

7 Distant site(s) involved

Visceral (non-cutaneous, extranodal) involvement
MFCG Stage IV

Further contiguous extension

Metastasis

9 Unknown if extension or metastasis

Source: Stage groups developed by the Mycosis Fungoides Cooperative Group (MFCG)

Note 1: Code 0 is not applicable for this scheme.

Note 2: Since there was no separate staging scheme in either the Historic Stage or the 1977 Summary Staging Guide scheme for Mycosis Fungoides and Sezary Disease of the skin, vulva, penis, and scrotum, these cases would have been staged previously using the scheme for “skin other than melanoma”.

**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

**Peripheral Nerves and Autonomic
Nervous System**

C47.0 Head, face and neck
C47.1 Upper limb and shoulder <>
C47.2 Lower limb and hip <>
C47.3 Thorax
C47.4 Abdomen
C47.5 Pelvis
C47.6 Trunk, NOS
C47.8 Overlapping lesion of sites .0 - .6
C47.9 Autonomic nervous system, NOS
<> Laterality must be coded for this site.

**Connective, Subcutaneous and other Soft
Tissues**

C49.0 Head, face and neck
C49.1 Upper limb and shoulder <>
C49.2 Lower limb and hip <>
C49.3 Thorax
C49.4 Abdomen
C49.5 Pelvis
C49.6 Trunk, NOS
C49.8 Overlapping lesion of sites .0 - .6
C49.9 Connective, subcutaneous, and other soft
tissues, NOS

SUMMARY STAGE

1 Localized only

Invasive tumor confined to site/tissue of origin

Localized, NOS

2 Regional by direct extension only

Extension to:

Adjacent tissue(s), NOS

Connective tissue

See definition of adjacent connective tissue on page 14.

Adjacent organs/structures including bone/cartilage

See definition of adjacent organs/structures on page 14.

Continued on next page

**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**

3 Regional lymph node(s) involved only

REGIONAL Lymph Nodes by primary site

Head and neck :

All head and neck subsites:

Cervical, NOS

Lip:

Facial, NOS:

Buccinator (buccal)

Nasolabial

Mandibular, NOS:

Submandibular (submaxillary)

Submental

Parotid, NOS:

Infra-auricular

Preauricular

Eyelid/canthus:

Facial, NOS:

Buccinator (buccal)

Nasolabial

Mandibular, NOS:

Submandibular (submaxillary)

Submental

Parotid, NOS:

Infra-auricular

External ear/auditory canal:

Mastoid (post-/retro-auricular)

Preauricular

Face, Other (cheek, chin, forehead, jaw, nose and temple):

Facial, NOS:

Buccinator (buccal)

Nasolabial

Mandibular, NOS:

Submandibular (submaxillary)

Submental

Parotid, NOS:

Infra-auricular

Preauricular

Scalp:

Mastoid (post-/retro-auricular)

Parotid, NOS:

Infra-auricular

Preauricular

Spinal accessory (posterior cervical)

Code 3 continued on next page

**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**

3 Regional lymph node(s) involved only (continued)

Neck: Axillary
Mandibular, NOS:
 Submental
Mastoid (post-/retro-auricular)
Parotid, NOS:
 Infra-auricular
 Preauricular
Spinal accessory (posterior cervical)
Supraclavicular (transverse cervical)

Arm/shoulder:

Axillary
Epitrochlear **for hand/forearm**
Spinal accessory (posterior cervical) **for shoulder**

Leg/hip:

Popliteal **for heel and calf**
Superficial inguinal (femoral)

Thorax:

Hilar (bronchopulmonary) (proximal lobar) (pulmonary root)
Mediastinal

Abdomen:

Celiac
Iliac
Para-aortic

Pelvis:

Deep inguinal, NOS:
 Node of Cloquet or Rosenmuller (highest deep inguinal)
Superficial inguinal (femoral)

Upper trunk:

Axillary
Cervical
Internal mammary
Supraclavicular (transverse cervical)

Lower trunk:

Superficial inguinal (femoral)

All sites:

Regional lymph node(s), NOS

4 Regional by BOTH direct extension AND regional lymph node(s) involved

Codes (2) + (3)

5 Regional, NOS

**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**

7 Distant site(s)/lymph node(s) involved

Distant lymph node(s)

Further contiguous extension

Metastasis

9 Unknown if extension or metastasis

Note 1: Code 0 is not applicable for this site.

Note 2: Connective tissue includes adipose tissue; aponeuroses; arteries; blood vessels; bursa; connective tissue, NOS; fascia; fatty tissue; fibrous tissue; ligaments; lymphatic channels (not nodes); muscle; skeletal muscle; subcutaneous tissue; synovia; tendons; tendon sheaths; veins; and vessels, NOS. **Peripheral nerves and autonomic nervous system** includes: ganglia, nerve, parasympathetic nervous system, peripheral nerve, spinal nerve, sympathetic nervous system.

Note 3: If an involved vessel has a name, for example, brachial artery or recurrent laryngeal nerve, consider it an adjacent structure, and code as regional by direct extension.

RETROPERITONEUM AND PERITONEUM

C48.0-C48.2, C48.8

C48.0 Retroperitoneum

C48.1 Specified parts of peritoneum including omentum and mesentery

C48.2 Peritoneum, NOS

C48.8 Overlapping lesion of retroperitoneum and peritoneum

Note: AJCC includes these sites with soft tissue sarcomas (C47.0-C48.9)

SUMMARY STAGE

1 Localized only

Tumor confined to site of origin

Localized, NOS

2 Regional by direct extension only

Extension to:

Adjacent tissue(s), NOS

Connective tissue

See definition of connective tissue on page 14.

Adjacent organs/structures including bone/cartilage:

Retroperitoneum:

Adrenal (suprarenal) gland

Aorta

Ascending colon

Descending colon

Kidney

Pancreas

Vena cava

Vertebra

Peritoneum:

Colon (except ascending and descending colon)

Esophagus

Gallbladder

Liver

Small intestine

Spleen

Stomach

RETROPERITONEUM AND PERITONEUM
C48.0-C48.2, C48.8

3 Regional lymph node(s) involved only

REGIONAL Lymph Nodes

Intra-abdominal
Paracaval
Pelvic
Subdiaphragmatic

Regional lymph node(s), NOS

4 Regional by BOTH direct extension AND regional lymph node(s) involved

Codes (2) + (3)

5 Regional, NOS

7 Distant site(s)/lymph node(s) involved

Distant lymph node(s)

Further contiguous extension

Metastasis

9 Unknown if extension or metastasis

Note 1: Code 0 is not applicable for this scheme.

