

ICD-10-CM

Expert for Home Health Services and **Hospices**

The Complete Official Code Set

Contents

Preface	iii
	L D-10-CMv
and Hospices	D-10-CM Expert for Home Health Services 2016vi
	rrect Codingvi
Organizatio	nvi
	CD-10-CM Official Conventionsviii
Punctuation	ıviii
Abbreviatio	nsviii
General Not	tesviii
	onventionsx Characters Requiredx
Italics	x
Color Codin	gx
Medicare Co	ode Editsx
	ions in the Tabularx
Other Notat	ions in the Alphabetic Indexesxi
	fficial Guidelines for Coding gCoding Guidelines–1
	dex to Diseases and Injuries1
ICD-10-CM No	eoplasm Table321
ICD-10-CM Ta	able of Drugs and Chemicals339
ICD-10-CM In	dex to External Causes387
ICD-10-CM Ta Chapter 1	Abular List of Diseases and Injuries
Chapter 2	Neoplasms (CØØ-D49)
Chapter 3	Diseases of the Blood and Blood-forming Organs and Certain Disorders Involving the Immune Mechanism (D5Ø-D89)
Chapter 4	Endocrine, Nutritional and Metabolic Diseases (EØØ-E89)
Chapter 5	Mental, Behavioral, and Neurodevelopmental Disorders (FØ1-F99)504
Chapter 6	Diseases of the Nervous System (GØØ-G99)522
Chapter 7	Diseases of the Eye and Adnexa (HØØ-H59)540
Chapter 8	Diseases of the Ear and Mastoid Process (H6Ø-H95)572

	Chapter 9	Diseases of the Circulatory System (IØØ-I99)583
	Chapter 10	Diseases of the Respiratory System (J00-J99)617
	Chapter 11	Diseases of the Digestive System (KØØ-K95)630
	Chapter 12	Diseases of the Skin and Subcutaneous Tissue (LØØ-L99)648
	Chapter 13	Diseases of the Musculoskeletal System and Connective Tissue (MØØ-M99)665
	Chapter 14	Diseases of the Genitourinary System (NØØ-N99)746
	Chapter 15	Pregnancy, Childbirth and the Puerperium (OØØ-O9A)760
	Chapter 16	Certain Conditions Originating in the Perinatal Period (PØØ-P96)795
	Chapter 17	Congenital Malformations, Deformations and Chromosomal Abnormalities (Q00-Q99)806
	Chapter 18	Symptoms, Signs and Abnormal Clinical and Laboratory Findings (RØØ-R99)821
	Chapter 19	Injury, Poisoning and Certain Other Consequences of External Causes (SØØ-T88)838
	Chapter 20	External Causes of Morbidity (VØØ-Y99) 1036
	Chapter 21	Factors Influencing Health Status and Contact With Health Services (ZØØ-Z99)1105
Аp		Appendixes–1 : 10 Steps to Correct CodingAppendixes–1
		Valid 3-character ICD-10-CM CodesAppendixes-3
		Pharmacology ListingsAppendixes –5
		: Long-Term Drug Z Code List Appendixes – 12
		Z Code Only as Principal Diagnosis Appendixes–13
		Qualifications for Medicare Coverage of Home Health Services Appendixes–14
	Appendix G	: Overview of the Home Health Prospective Payment System (HH PPS)Appendixes–19
	Appendix H	: OASIS Diagnosis Guidance Appendixes–25
	Appendix I:	Case-Mix Adjustment Variables and
		ScoresAppendixes-31
	Appendix J:	Clinical Dimension Case-Mix Groups Appendixes – 33
	Appendix K	NRS Case-Mix Adjustment Variables and Scores Appendixes–50
	Appendix L:	Diagnosis Categories for Nonroutine Supplies Case-Mix Adjustment Appendixes–51
	Appendix M	: Valid Diagnosis/Etiology Pairings List Appendixes–62
	Appendix N	: Hospice Criteria for Medicare Coverage of Noncancer Hospice Care Appendixes–74
	Appendix O	: Hospice Diagnosis and Quality Reporting Guidance Appendixes–80
Illu		
	Brain	, Illustrations=2

ICD-10-CM 2017 i

Lymphangitis — continued	Lymphoma — continued	Lymphoma — continued
acute — continued	anaplastic large cell	SALT C88.4
pectoral (region) LØ3.323 perineal, perineum LØ3.325	ALK-negative C84.7- ✓ ALK-positive C84.6- ✓	skin-associated lymphoid tissue [SALT-lymphoma] C88.4
scalp (any part) LØ3.891	CD3Ø-positive C84.6- ☑	small cell B-cell C83.Ø- ✓
shoulder — see Lymphangitis, acute, upper limb	primary cutaneous C86.6	splenic marginal zone C83.0- ✓
specified site NEC LØ3.898 thigh — see Lymphangitis, acute, lower limb	angioimmunoblastic T-cell C86.5 BALT C88.4	subcutaneous panniculitis-like T-cell C86.3 T-precursor C83.5- ✓
thumb (intrathecal) (periosteal) (subcutaneous)	B-cell C85.1- ✓	true histiocytic C96.A (following C96.6)
(subcuticular) — see Lymphangitis, acute,	blastic NK-cell C86.4	Lymphomatosis — see Lymphoma
finger	B-precursor C83.5- ✓	Lymphopathia venereum, veneris A55
toe (intrathecal) (periosteal) (subcutaneous) (subcuticular) LØ3.Ø4- ✓	bronchial-associated lymphoid tissue [BALT-lym- phoma] C88.4	Lymphopenia D72.810 Lymphoplasmacytic leukemia — see Leukemia,
trunk LØ3.329	Burkitt (atypical) C83.7- ✓	chronic lymphocytic, B-cell type
abdominal wall LØ3.321	Burkitt-like C83.7- ☑	Lymphoproliferation, X-linked disease D82.3
back (any part) LØ3.322 buttock LØ3.327	centrocytic C83.1- ✓	Lymphoreticulosis, benign (of inoculation) A28.1
chest wall LØ3.323	cutaneous follicle center C82.6- cutaneous T-cell C84.A- (following C84.7)	Lymphorrhea 189.8 Lymphosarcoma (diffuse) (see also Lymphoma)
groin LØ3.324	diffuse follicle center C82.5- ■	C85.9- ☑
perineal, perineum LØ3.325 umbilicus LØ3.326	diffuse large cell C83.3- ✓	Lymphostasis 189.8
umbilicus LØ3.326	anaplastic C83.3- ▼	Lypemania — see Melancholia Lysine and hydroxylysine metabolism disorder E72.3
upper limb LØ3.12- ▼	B-cell C83.3- CD3Ø-positive C83.3- ✓	Lyssa — see Rabies
axilla — see Lymphangitis, acute, axilla	centroblastic C83.3- ✓	
finger — see Lymphangitis, acute, finger thumb — see Lymphangitis, acute, finger	immunoblastic C83.3- ✓	M
wrist — see Lymphangitis, acute, imger	plasmablastic C83.3- ✓	M
breast	subtype not specified C83.3- T-cell rich C83.3- ✓	Macacus ear Q17.3 Maceration, wet feet, tropical (syndrome) T69.02- ✓
gestational — see Mastitis, obstetric	enteropathy-type (associated) (intestinal) T-cell C86.2	MacLeod's syndrome J43.Ø
chancroidal A57 chronic (any site) I89.1	extranodal marginal zone B-cell lymphoma of mucosa-	Macrocephalia, macrocephaly Q75.3
due to	associated lymphoid tissue [MALT-lymphoma] C88.4	Macrocheilia, macrochilia (congenital) Q18.6
Brugia (malayi) B74.1	extranodal NK/T-cell, nasal type C86.0	Macrocolon (see also Megacolon) Q43.1 Macrocornea Q15.8
timori B74.2 Wuchereria bancrofti B74.0	follicular C82.9- ☑	with glaucoma Q15.0
following ectopic or molar pregnancy 008.89	grade	Macrocytic — see condition
penis	l C82.0- ☑ ll C82.1- ☑	Macrocytosis D75.89
acute N48.29	III C82.1- ☑	Macrodactylia, macrodactylism (fingers) (thumbs) Q74.0
gonococcal (acute) (chronic) A54.09 puerperal, postpartum, childbirth O86.89	IIIa C82.3- ☑	toes Q74.2
strumous, tuberculous A18.2	IIIb C82.4- ▼	Macrodontia KØØ.2
subacute (any site) I89.1	specified NEC C82.8- ✓ hepatosplenic T-cell (alpha-beta) (gamma-delta) C86.1	Macrogenia M26.05 Macrogenitosomia (adrenal) (male) (praecox) E25.9
tuberculous — see Tuberculosis, lymph gland Lymphatic (vessel) — see condition	histiocytic C85.9-	congenital E25.0
Lymphatism E32.8	true C96.A (following C96.6)	Macroglobulinemia (idiopathic) (primary) C88.0
Lymphectasia 189.0	Hodgkin C81.9	monoclonal (essential) D47.2
Lymphedema (acquired) (see also Elephantiasis)	classical C81.7- ☑ lymphocyte depleted C81.3- ☑	Waldenström C88.Ø Macroglossia (congenital) Q38.2
congenital Q82.0 hereditary (chronic) (idiopathic) Q82.0	lymphocyte-rich C81.4- ☑	acquired K14.8
postmastectomy 197.2	mixed cellularity C81.2- ✓	Macrognathia, macrognathism (congenital)
praecox 189.0 secondary 189.0	nodular sclerosis C81.1- ✓ specified NEC C81.7- ✓	(mandibular) (maxillary) M26.09 Macrogyria (congenital) Q04.8
surgical NEC 197.89	lymphocyte depleted classical C81.3- ✓	Macrohydrocephalus — see Hydrocephalus
postmastectomy (syndrome) I97.2	lymphocyte-rich classical C81.4- ✓	Macromastia — see Hypertrophy, breast Macrophthalmos Q11.3
Lymphoblastic — see condition Lymphoblastoma (diffuse) — see Lymphoma, lym-	mixed cellularity classical C81.2- nodular	in congenital glaucoma Q15.Ø
phoblastic (diffuse)	lymphocyte predominant C81.Ø- ✓	Macropsia H53.15
giant follicular — see Lymphoma, lymphoblastic (dif-	sclerosis classical C81.1- ☑	Macrosigmoid K59.3
fuse) macrofollicular — <i>see</i> Lymphoma, lymphoblastic	intravascular large B-cell C83.8- Lennert's C84.4- ✓	congenital Q43.2 Macrospondylitis , acromegalic E22.0
(diffuse)	lymphoblastic (diffuse) C83.5-	Macrostomia (congenital) Q18.4
Lymphocele 189.8	lymphoblastic B-cell C83.5- ✓	Macrotia (external ear) (congenital) Q17.1
Lymphocytic	lymphoblastic T-cell C83.5- ✓	Macula
chorioencephalitis (acute) (serous) A87.2 choriomeningitis (acute) (serous) A87.2	lymphoepithelioid C84.4- lymphoplasmacytic C83.∅- ✓	cornea, corneal — see Opacity, cornea degeneration (atrophic) (exudative) (senile) (see also
meningoencephalitis A87.2	with IgM-production C88.0	Degeneration, macula)
Lymphocytoma, benign cutis L98.8	MALT C88.4	hereditary — see Dystrophy, retina
Lymphocytopenia D72.810 Lymphocytosis (symptomatic) D72.820	mantle cell C83.1- ☑	Maculae ceruleae B85.1 Maculopathy, toxic — see Degeneration, macula, toxic
infectious (acute) B33.8	mature T-cell NEC C84.4- mature T/NK-cell C84.9- M	Madarosis (eyelid) HØ2.729
Lymphoepithelioma — <i>see</i> Neoplasm, malignant, by	specified NEC C84.Z- ☑ (following C84.7)	left HØ2.726
site Lymphogranuloma (malignant) (see also Lymphoma,	mediastinal (thymic) large B-cell C85.2- ✓	lower H02.725 upper H02.724
Hodgkin)	Mediterranean C88.3 mucosa-associated lymphoid tissue [MALT-lymphoma]	right HØ2.723
chlamydial A55	C88.4	lower HØ2.722
inguinale A55 venereum (any site) (chlamydial) (with stricture of	NK/T cell C84.9- ☑	upper HØ2.721 Madelung's
rectum) A55	nodal marginal zone C83.0- ☑ non-follicular (diffuse) C83.9- ☑	deformity (radius) Q74.0
Lymphogranulomatosis (malignant) (see also Lym-	specified NEC C83.8- ✓	disease
phoma, Hodgkin) benign (Boeck's sarcoid) (Schaumann's) D86.1	non-Hodgkin (see also Lymphoma, by type) C85.9-	radial deformity Q74.0 symmetrical lipomas, neck E88.89
Lymphohistiocytosis, hemophagocytic (familial) D76.1	specified NEC C85.8- ▼	Madness — see Psychosis
Lymphoid — see condition	non-leukemic variant of B-CLL C83.0- ✓ peripheral T-cell, not classified C84.4- ✓	Madura
Lymphoma (of) (malignant) C85.90	primary cutaneous	foot B47.9
adult T-cell (HTLV-1-associated) (acute variant) (chronic variant) (lymphomatoid variant)	anaplastic large cell C86.6	actinomycotic B47.1 mycotic B47.0
(smouldering variant) C91.5- ✓	CD3Ø-positive large T-cell C86.6 primary effusion B-cell C83.8-	Madurómycosis B47.Ø
	primary chasion of cell costor M	Maffucci's syndrome Q78.4

C13 Malignant neoplasm of hypopharynx

Use additional code to identify: exposure to environmental tobacco smoke (Z77.22) exposure to tobacco smoke in the perinatal period (P96.81) history of tobacco use (Z87.891) occupational exposure to environmental tobacco smoke (Z57.31) tobacco dependence (F17.-) tobacco use (Z72.0)

EXCLUDES 2 malignant neoplasm of pyriform sinus (C12)

C13.Ø Malignant neoplasm of postcricoid region

C13.1 Malignant neoplasm of aryepiglottic fold, hypopharyngeal aspect

Malignant neoplasm of aryepiglottic fold, marginal zone Malignant neoplasm of aryepiglottic fold NOS Malignant neoplasm of interarytenoid fold, marginal zone Malignant neoplasm of interarytenoid fold NOS Malignant neoplasm of aryepiglottic fold or

interarytenoid fold, laryngeal aspect (C32.1)

- C13.2 Malignant neoplasm of posterior wall of hypopharynx
- C13.8 Malignant neoplasm of overlapping sites of hypopharynx
- C13.9 Malignant neoplasm of hypopharynx, unspecified Malignant neoplasm of hypopharyngeal wall NOS

C14 Malignant neoplasm of other and ill-defined sites in the lip, oral cavity and pharynx

Use additional code to identify:
alcohol abuse and dependence (F1Ø.-)
exposure to environmental tobacco smoke (Z77.22)
exposure to tobacco smoke in the perinatal period (P96.81)
history of tobacco use (Z87.891)
occupational exposure to environmental tobacco smoke (Z57.31)
tobacco dependence (F17.-)
tobacco use (Z72.0)

EXCLUDES I malignant neoplasm of oral cavity NOS (C06.9)

- C14.Ø Malignant neoplasm of pharynx, unspecified
- C14.2 Malignant neoplasm of Waldeyer's ring
- C14.8 Malignant neoplasm of overlapping sites of lip, oral cavity and pharynx

Primary malignant neoplasm of two or more contiguous sites of lip, oral cavity and pharynx

"book leaf" neoplasm [ventral surface of tongue and floor of mouth] (CØ6.89)

Malignant neoplasms of digestive organs (C15-C26)

EXCLUDES 1 Kaposi's sarcoma of gastrointestinal sites (C46.4)

C15 Malignant neoplasm of esophagus

Use additional code to identify: alcohol abuse and dependence (F1Ø.-)

- C15.3 Malignant neoplasm of upper third of esophagus
- C15.4 Malignant neoplasm of middle third of esophagus
- C15.5 Malignant neoplasm of lower third of esophagus

EXCLUDES 1 malignant neoplasm of cardio-esophageal junction (C16.0)

- C15.8 Malignant neoplasm of overlapping sites of esophagus
- C15.9 Malignant neoplasm of esophagus, unspecified

C16 Malignant neoplasm of stomach

Use additional code to identify: alcohol abuse and dependence (F1Ø.-)

EXCLUDES 2 malignant carcinoid tumor of the stomach (C7A.Ø92)

C16.Ø Malignant neoplasm of cardia

Malignant neoplasm of cardiac orifice Malignant neoplasm of cardio-esophageal junction Malignant neoplasm of esophagus and stomach Malignant neoplasm of gastro-esophageal junction

- C16.1 Malignant neoplasm of fundus of stomach
- C16.2 Malignant neoplasm of body of stomach
- C16.3 Malignant neoplasm of pyloric antrum

Malignant neoplasm of gastric antrum

C16.4 Malignant neoplasm of pylorus

ICD-10-CM 2017

Malignant neoplasm of prepylorus Malignant neoplasm of pyloric canal

C16.5 Malignant neoplasm of lesser curvature of stomach, unspecified

Malignant neoplasm of lesser curvature of stomach, not classifiable to C16.1-C16.4

C16.6 Malignant neoplasm of greater curvature of stomach, unspecified

Malignant neoplasm of greater curvature of stomach, not classifiable to C16.Ø-C16.4

- C16.8 Malignant neoplasm of overlapping sites of stomach
- C16.9 Malignant neoplasm of stomach, unspecified

Gastric cancer NOS

△ C17 Malignant neoplasm of small intestine

EXCLUDES 1 malignant carcinoid tumors of the small intestine (C7A.Ø1)

- C17.Ø Malignant neoplasm of duodenum
- C17.1 Malignant neoplasm of jejunum
- C17.2 Malignant neoplasm of ileum

EXCLUDES 1 malignant neoplasm of ileocecal valve (C18.0)

C17.3 Meckel's diverticulum, malignant

EXCLUDES 1 Meckel's diverticulum, congenital (Q43.0)

- C17.8 Malignant neoplasm of overlapping sites of small intestine
- C17.9 Malignant neoplasm of small intestine, unspecified

C18 Malignant neoplasm of colon

EXCLUDES 1 malignant carcinoid tumors of the colon (C7A.Ø2-)

C18.Ø Malignant neoplasm of cecum

Malignant neoplasm of ileocecal valve

- C18.1 Malignant neoplasm of appendix
- C18.2 Malignant neoplasm of ascending colon
- C18.3 Malignant neoplasm of hepatic flexure
- C18.4 Malignant neoplasm of transverse colon
- C18.5 Malignant neoplasm of splenic flexure
- C18.6 Malignant neoplasm of descending colon
- C18.7 Malignant neoplasm of sigmoid colon

 Malignant neoplasm of sigmoid (flexure)

EXCLUDES 1 malignant neoplasm of rectosigmoid junction (C19)

- C18.8 Malignant neoplasm of overlapping sites of colon
- C18.9 Malignant neoplasm of colon, unspecified

Malignant neoplasm of large intestine NOS

C19 Malignant neoplasm of rectosigmoid junction

Malignant neoplasm of colon with rectum Malignant neoplasm of rectosigmoid (colon)

EXCLUDES 1 malignant carcinoid tumors of the colon (C7A.Ø2-)

C2Ø Malignant neoplasm of rectum

Malignant neoplasm of rectal ampulla

EXCLUDES 1 malignant carcinoid tumor of the rectum (C7A.Ø26)

C21 Malignant neoplasm of anus and anal canal

malignant carcinoid tumors of the colon (C7A.02-)
malignant melanoma of anal margin (C43.51)
malignant melanoma of anal skin (C43.51)
malignant melanoma of perianal skin (C43.51)
other and unspecified malignant neoplasm of anal margin
(C44.500, C44.510, C44.520, C44.590)
other and unspecified malignant neoplasm of anal skin
(C44.500, C44.510, C44.520, C44.590)
other and unspecified malignant neoplasm of perianal skin

- (C44.500, C44.510, C44.520, C44.590)

 C21.0 Malignant neoplasm of anus, unspecified
- C21.1 Malignant neoplasm of anal canal

Malignant neoplasm of anal sphincter

- C21.2 Malignant neoplasm of cloacogenic zone
- C21.8 Malignant neoplasm of overlapping sites of rectum, anus and anal canal

Malignant neoplasm of anorectal junction

Malignant neoplasm of anorectum

Primary malignant neoplasm of two or more contiguous sites of rectum, anus and anal canal

C22 Malignant neoplasm of liver and intrahepatic bile ducts

Use additional code to identify: alcohol abuse and dependence (F1Ø.-) hepatitis B (B16.-, B18.Ø-B18.1) hepatitis C (B17.1-, B18.2)

malignant neoplasm of biliary tract NOS (C24.9)
secondary malignant neoplasm of liver and intrahepatic bile
duct (C78.7)

C22.Ø Liver cell carcinoma

Hepatocellular carcinoma Hepatoma

C22.1 Intrahepatic bile duct carcinoma

Cholangiocarcinoma

EXCLUDES 1 malignant neoplasm of hepatic duct (C24.0)

- C22.2 Hepatoblastoma
- C22.3 Angiosarcoma of liver
 Kupffer cell sarcoma
- C22.4 Other sarcomas of liver

√4 th	I5Ø		de	failure first:	re complicating abortion or ectopic or molar	nreanancy			I51.3	Apica	diac thrombosis, not elsewhere classified thrombosis (old) thrombosis (old)	IC Dx A
				(OØØ-	-OØ7, OØ8.8)	pregnancy					ılar thrombosis (old)	
					e following surgery (197.13-) e due to hypertension (111.0)						thrombosis (old) cular thrombosis (old)	
			he	art failur	e due to hypertension with chronic kidney d	sease (I13)				EXCLUD	intracardiac thrombosis as current complication	
					rgery and procedures (O75.4) heart failure (IØ9.81)					ΔΗΔ.	following acute myocardial infarction (I23.6 2013, 1Q, 24	5)
					rdiac arrest (146)				151.4		ditis, unspecified	NC D
				ne	onatal cardiac failure (P29.Ø)					Chron	ic (interstitial) myocarditis	
					2, 25; 2013, 2Q, 33 ntricular failure	NC Dx					ardial fibrosis Arditis NOS	
		ו.שכו			ac asthma	INO DX					acute or subacute myocarditis (I4Ø)	
					a of lung with heart disease NOS				151.5	Myocar	dial degeneration	NC D
					a of lung with heart failure eart failure						degeneration of heart or myocardium ardial disease	
				Pulmo	onary edema with heart disease NOS						degeneration of heart or myocardium	
					onary edema with heart failure IEST edema of lung without heart disease or h	eart failure			I51.7	Cardion		
				ENOLUL	(J81)	eartranare					nc dilatation nc hypertrophy	
					pulmonary edema without heart disease	or failure					cular dilatation	
	√5th	150 2	,	Systolic	(J81) (congestive) heart failure			$\sqrt{5}^{\text{th}}$	I51.8	Other il	-defined heart diseases	
		139.2	-		EST combined systolic (congestive) and diast	olic				I51.81	Takotsubo syndrome Reversible left ventricular dysfunction following	
			_		(congestive) heart failure (I5Ø.4-)						sudden emotional stress	
				150.20	Unspecified systolic (congestive) heart						Stress induced cardiomyopathy	
				150.21	Acute systolic (congestive) heart failure						Takotsubo cardiomyopathy Transient left ventricular apical ballooning syndro	ome
				15Ø.22 15Ø.23	Chronic systolic (congestive) heart failu Acute on chronic systolic (congestive) h					151.89	Other ill-defined heart diseases	,,,,,
				130.23	failure	eart was					Carditis (acute)(chronic)	
	$\sqrt{5}^{th}$	15Ø.3	3		c (congestive) heart failure				151.9	Hoart di	Pancarditis (acute)(chronic) sease, unspecified	
				EXCLUE	combined systolic (congestive) and diast	olic		152				
			6	150.30	(congestive) heart failure (I5Ø.4-) Unspecified diastolic (congestive) heart	failura		152			sorders in diseases classified elsewhere erlying disease, such as:	
				15ø.31	Acute diastolic (congestive) heart failur				C	ongenital s	yphilis (A5Ø.5)	
				150.32	Chronic diastolic (congestive) heart fail						nccharidosis (E76.3) asis (B65.Ø-B65.9)	
				150.33	Acute on chronic diastolic (congestive)						art disease (in):	
					failure						gonococcal infection (A54.83)	
	√5 th	15Ø.4		Combin heart fa	ed systolic (congestive) and diastolic (co	ngestive)					meningococcal infection (A39.5Ø) heumatoid arthritis (MØ5.31)	
				150.40	Unspecified combined systolic (congest	ive) and					syphilis (A52.06)	
					diastolic (congestive) heart failure	,					I I' (168 160)	
				I5Ø.41	Acute combined systolic (congestive) ar	nd NC Dx		Heo	additio		provascular diseases (160-169) o identify presence of:	
				150.42	diastolic (congestive) heart failure Chronic combined systolic (congestive)	and NCDx					dependence (F10)	
				150.72	diastolic (congestive) heart failure	and					nmental tobacco smoke (Z77.22)	
				150.43	Acute on chronic combined systolic	NC Dx				r tobacco Ision (l1Ø-l	use (Z87.891) 15)	
					(congestive) and diastolic (congestive) heart failure			0	ccupati	onal expo	sure to environmental tobacco smoke (Z57.31)	
	6	150.9	•	Heart fa	ailure, unspecified					dependen use (Z72.Ø		
				Biven	tricular (heart) failure NOS						, erebral ischemic attacks and related syndromes (G45)	
					ac, heart or myocardial failure NOS estive heart disease			ΛЦΛ			intracranial hemorrhage (SØ6)	
					estive heart failure NOS	· · · · · · · · · · · · · · · · · · ·	_/Ath				2, 4Q, 91-92 subarachnoid hemorrhage	
					ventricular failure (secondary to left heart fails 1581 fluid overload (E87.70)	liure)	V 4	שטו			otured cerebral aneurysm	
					2014, 4Q, 21; 2012, 4Q, 92					UDES 1 sec	uelae of subarachnoid hemorrhage (169.Ø-)	
$\sqrt{4}$ th	I51	Com	pl	ications	s and ill-defined descriptions of heart d	lisease		/FAL			hilitic ruptured cerebral aneurysm (A52.05)	
		EX	CLU		y condition in I51.4-I51.9 due to hypertension (√ 5	16Ø.Ø	Nontrat	ımatic subarachnoid hemorrhage from carotid sip ırcation	ohor
				an	y condition in I51.4-I51.9 due to hypertension a kidney disease (I13)	ina chronic				160.00	Nontraumatic subarachnoid hemorrhage	NC D
					art disease specified as rheumatic (IØØ-IØ9)						from unspecified carotid siphon and bifurcation	
		151.0	ð		septal defect, acquired	A				160.01	Nontraumatic subarachnoid hemorrhage from right carotid siphon and bifurcation	NC D
					red septal atrial defect (old) red septal auricular defect (old)					160.02	Nontraumatic subarachnoid hemorrhage from	NC D
				Acqui	red septal ventricular defect (old)						left carotid siphon and bifurcation	
				EXCLUL	cardiac septal defect as current complica acute myocardial infarction (I23.1,			$\sqrt{5}^{\text{th}}$	160.1		ımatic subarachnoid hemorrhage from middle	
		I51. 1	ı	Rupture	e of chordae tendineae, not elsewhere cla					cerebra	•	NC D
					rupture of chordae tendineae as current of	complication				160.10	Nontraumatic subarachnoid hemorrhage from unspecified middle cerebral artery	MG D
		154		D	following acute myocardial infarct					I6Ø.11	Nontraumatic subarachnoid hemorrhage from	NC D
		151.2	2		e of papillary muscle, not elsewhere class Test rupture of papillary muscle as current col					166.65	right middle cerebral artery	-
				2-11.05-01	following acute myocardial infarct					160.12	Nontraumatic subarachnoid hemorrhage from left middle cerebral artery	NC D
											• • • •	
							1					

D-10-CM 2017			Chapter 19. Injury, Poisoning, and Certa	in Other C	Consequ	uences of	External	Causes \$79.01-\$80.229
√6 th	S79.Ø1	femur	rris Type I physeal fracture of upper end of n chronic slipped capital femoral epiphysis		√6 th		-	yseal fracture of lower end of femur Other physeal fracture of lower end of right femur
		(tra Acute s	aumatic) lipped capital femoral epiphysis (traumatic) femoral epiphyseal fracture					Other physeal fracture of lower end of left femur
			chronic slipped upper femoral epiphysis (nontraumatic) (M93.02-)	(Eth	670.0		\$79.199	unspecified femur
			Salter-Harris Type I physeal fracture of upper end of right femur	V 3	3/9.0	-		juries of hip and thigh 7th character is to be added to each code
	_	\$79.Ø12 \$79.Ø19	Salter-Harris Type I physeal fracture of upper end of left femur Salter-Harris Type I physeal fracture of upper end of unspecified femur				ocategory S initial enc	579.8.
√6th			yseal fracture of upper end of femur		$\sqrt{6}$ th		•	ecified injuries of hip
			Other physeal fracture of upper end of right femur Other physeal fracture of upper end of left			$\sqrt{7}$ th	S79.812	Other specified injuries of right hip Other specified injuries of left hip Other specified injuries of unspecified hip
	$\sqrt{7}^{\text{th}}$	\$79.099	femur Other physeal fracture of upper end of		√6 th	S79.82	Other spe	ecified injuries of thigh
√5 th S79.1	Physeal NOTE	A fract	unspecified femur f lower end of femur ure not indicated as open or closed should be to closed.			$\sqrt{7}$ th	579.822	Other specified injuries of right thigh Other specified injuries of left thigh Other specified injuries of unspecified thigh
			7th character is to be added to each code	√5 th	S79.9	Unspeci	fied injury	of hip and thigh
	A D G K	subsequer subsequer subsequer	ry 579.1. ounter for closed fracture nt encounter for fracture with routine healing nt encounter for fracture with delayed healing nt encounter for fracture with nonunion nt encounter for fracture with malunion				ocategory S initial enc	
	S	sequela			√6 th			ied injury of hip Unspecified injury of right hip
√6 th			ed physeal fracture of lower end of femur Unspecified physeal fracture of lower end			√7 th	579.912	Unspecified injury of left hip
			of right femur Unspecified physeal fracture of lower end		√6 th			Unspecified injury of unspecified hip ied injury of thigh
	$\sqrt{7}^{\text{th}}$	\$79.109	of left femur Unspecified physeal fracture of lower end					Unspecified injury of right thigh Unspecified injury of left thigh
√6 th	S79 11	Salter-Ha	of unspecified femur rris Type I physeal fracture of lower end of					Unspecified injury of unspecified thigh
		femur	Salter-Harris Type I physeal fracture of lower end of right femur	EXCL	UDES 2	ourns and	corrosions (e and lower leg (S8Ø-S89) T20-T32)
	1 √7 th	S79.112	Salter-Harris Type I physeal fracture of lower end of left femur			rostbite (T njuries of a S90-5)	ankle and fo	oot, except fracture of ankle and malleolus
	$\sqrt{7}$ th	\$79.119	Salter-Harris Type I physeal fracture of lower end of unspecified femur	ZIII 606		nsect bite	or sting, ver	nomous (T63.4)
$\sqrt{6}^{\text{th}}$	\$79.12	Salter-Ha femur	rris Type II physeal fracture of lower end of	₩4 580				ee and lower leg ry of ankle and foot (S90)
	1 √7 th	S79.121	Salter-Harris Type II physeal fracture of lower end of right femur			egory S8Ø		racter is to be added to each code from
	1 √7 th	\$79.122	Salter-Harris Type II physeal fracture of lower end of left femur		A D S	subseq	encounter uent encou	unter
	$\sqrt{7}$ th	S79.129	Salter-Harris Type II physeal fracture of lower end of unspecified femur	√5 th		sequela Contusi	on of knee	
$\sqrt{6}^{\text{th}}$	\$79.13	Salter-Ha femur	rris Type III physeal fracture of lower end of					<mark>n of unspecified knee</mark> n of right knee
	1 √7 th	\$79.131	Salter-Harris Type III physeal fracture of lower end of right femur		√x 7 th	S8Ø.Ø2	Contusio	n of left knee
	1 √7 th	S79.132	Salter-Harris Type III physeal fracture of lower end of left femur	√5 th			on of lowe Contusio	r leg n of unspecified lower leg
	$\sqrt{7}^{\text{th}}$	\$79.139	Salter-Harris Type III physeal fracture of lower end of unspecified femur					n of right lower leg n of left lower leg
$\sqrt{6}^{th}$	S79.14		rris Type IV physeal fracture of lower end of	√5 th				n or lett lower leg njuries of knee
	1 √7 th	femur S79.141	Salter-Harris Type IV physeal fracture of		√6 th		Abrasion S80.211	of knee Abrasion, right knee
	1 √7 th	S79.142	lower end of right femur Salter-Harris Type IV physeal fracture of			√7 th	S8Ø.212	Abrasion, left knee
	$\sqrt{7}$ th	S79.149	lower end of left femur Salter-Harris Type IV physeal fracture of lower end of unspecified femur		√6 th	S8Ø.22	Blister (n	Abrasion, unspecified knee onthermal) of knee Blister (nonthermal), right knee
						$\sqrt{7}$ th	S8Ø.222	Blister (nonthermal), left knee Blister (nonthermal), unspecified knee

¹ Clinical Dimension diagnosis only when code is reported using an appropriate 7th character indicating a subsequent encounter.

Additional Character Req Placeholder Alert Clinical Dimension Dx Unspecified Dx Other Specified Dx Manifestation EXCLUDES Not included here

Chapter 19. Injury, Poisoning, and Certain Other Consequences of External Causes

√6 th	√7 th	S8Ø.241	constriction of knee External constriction, right knee External constriction, left knee	√4 th S	81	Code	e also any	associated	d lower leg wound infection f knee and lower leg (S82)			
	$\sqrt{7}$ th	S80.242 External constriction, left knee S80.249 External constriction, unspecified knee					traumatic amputation of lower leg (S88) EXCLUDES 2 open wound of ankle and foot (S91)					
√6 th	S8Ø.25		al foreign body of knee in the knee			The	appropri	ate 7th cha	racter is to be added to each code from			
			Superficial foreign body, right knee			A	egory S81 initial e	encounter				
			Superficial foreign body, left knee Superficial foreign body, unspecified knee			D S	subseq sequel	uent encou a	nter			
$\sqrt{6}^{th}$			e (nonvenomous) of knee		∕5 th	S81.Ø	Open w	ound of kn	ee			
			Insect bite (nonvenomous), right knee Insect bite (nonvenomous), left knee			√6 th			ed open wound of knee	_		
			Insect bite (nonvenomous), unspecified						Unspecified open wound, right knee Unspecified open wound, left knee	NRS		
√6 th	S8Ø 27	Other sun	<mark>knee</mark> Perficial bite of knee						Unspecified open wound, unspecified			
_	302.27		1 open bite of knee (S81.Ø5-)			√6th	S81.Ø1	Laceratio	knee n without foreign body of knee			
			Other superficial bite of right knee Other superficial bite of left knee						Laceration without foreign body, righ	NRS		
			Other superficial bite of left knee Other superficial bite of unspecified knee				1 √7 th	S81.Ø12	knee Laceration without foreign body, left	NRS		
		•	njuries of lower leg				∕7 th	501 610	knee			
√6 th	_		of lower leg Abrasion, right lower leg				V 1	301.019	Laceration without foreign body, unspecified knee			
			Abrasion, left lower leg			$\sqrt{6}^{th}$			n with foreign body of knee	_		
			Abrasion, unspecified lower leg				√ /···	581.021	Laceration with foreign body, right knee	NRS		
√ p _{ru}			onthermal) of lower leg Blister (nonthermal), right lower leg				1 √7 th	S81.Ø22	Laceration with foreign body, left knee	NRS		
	√7 th	S8Ø.822	Blister (nonthermal), left lower leg				√7 th	S81.Ø29	Laceration with foreign body, unspeci	ified		
	√7 th	S8Ø.829	Blister (nonthermal), unspecified lower leg			√6th	581.03	Puncture	knee wound without foreign body of knee			
√6th			constriction of lower leg						Puncture wound without foreign	NRS		
			External constriction, right lower leg External constriction, left lower leg				1 √7 th	581.032	body, right knee Puncture wound without foreign	NRS		
			External constriction, unspecified lower						body, left knee			
√6 th	S8Ø.85	Superficia	l <mark>eg</mark> al foreign body of lower leg				V 7	381.039	Puncture wound without foreign body unspecified knee	у,		
_		Splinter	in the lower leg			√6th	S81.Ø4 1 √7th	Puncture S81.041	wound with foreign body of knee	NRS		
			Superficial foreign body, right lower leg Superficial foreign body, left lower leg					301.041	Puncture wound with foreign body, right knee	KNO		
_	√7 th	S8Ø.859	Superficial foreign body, unspecified lower leg						Puncture wound with foreign body, left knee Puncture wound with foreign body,	NRS		
√6 th			e (nonvenomous) of lower leg Insect bite (nonvenomous), right lower leg			_			unspecified knee			
			Insect bite (nonvenomous), left lower leg			√6 th	S81.Ø5	Open bite Bite of k	e of knee knee NOS			
	√7 th	S8Ø.869	Insect bite (nonvenomous), unspecified lower leg				1 /		1 superficial bite of knee (S8Ø.27-)	_		
√6th	S8Ø.87	Other sup	perficial bite of lower leg						Open bite, right knee Open bite, left knee	NRS		
	/7th		1 open bite of lower leg (S81.85-)						Open bite, unspecified knee			
			Other superficial bite, right lower leg Other superficial bite, left lower leg		5 th		•	ound of lov	_			
	√7 th	S8Ø.879	Other superficial bite, unspecified lower			A 0			ed open wound of lower leg Unspecified open wound, right lower	NRS		
√5 th \$8Ø.9	Unspeci	fied superf	l <mark>eg</mark> ficial injury of knee and lower leg						leg Unspecified open wound, left lower	NRS		
√6 th		•	ed superficial injury of knee						leg			
			Unspecified superficial injury of right knee Unspecified superficial injury of left knee				√7 th	S81.8Ø9	Unspecified open wound, unspecified lower leg	l		
			Unspecified superficial injury of unspecified knee			√6 th			n without foreign body of lower leg Laceration without foreign body, righ	t NRS		
√6 th		•	ed superficial injury of lower leg Unspecified superficial injury of right				1 √7 th	S81.812	lower leg Laceration without foreign body, left	NRS		
			lower leg Unspecified superficial injury of left lower				√7 th	\$81.819	lower leg Laceration without foreign body, unspecified lower leg			
	√7 th	S8Ø.929	leg Unspecified superficial injury of			$\sqrt{6}^{th}$	S81.82	Laceratio	n with foreign body of lower leg			
			unspecified lower leg				1 √7 th	S81.821	Laceration with foreign body, right lower leg	NRS		
							1 √7 th	\$81.822	Laceration with foreign body, left lower leg	NRS		
							√7 th	\$81.829	Laceration with foreign body, unspeci lower leg	ified		

¹ Clinical Dimension diagnosis only when code is reported using an appropriate 7th character indicating a subsequent encounter.