

Blue Cross Blue Shield of Massachusetts is an Independent Licenses of the Blue Cross and Blue Shield Association

Medical Policy Hyperbaric Oxygen Therapy

Table of Contents

Policy: Commercial

Coding Information

Information Pertaining to All Policies

Policy: Medicare

Description

References

- Authorization Information
- Policy History

Policy Number: 653

BCBSA Reference Number: 2.01.04

NCD/LCD: National Coverage Determination (NCD) for Hyperbaric Oxygen Therapy (20.29)

Related Policies

None

Policy

Commercial Members: Managed Care (HMO and POS), PPO, and Indemnity

Topical hyperbaric oxygen therapy is **INVESTIGATIONAL**.

Systemic hyperbaric oxygen pressurization may be <u>MEDICALLY NECESSARY</u> in the treatment of the following conditions:

- Non-healing diabetic wounds of the lower extremities in patients who meet the following 3 criteria:
 - a. Patient has type I or type II diabetes and has a lower extremity wound that is due to diabetes,
 - b. Patient has a wound classified as Wagner grade 3* or higher, AND
 - c. Patient has no measurable signs of healing after 30 days of an adequate course of standard wound therapy;
- Acute traumatic ischemia e.g. crush injuries, reperfusion injury, compartment syndrome,
- Decompression sickness,
- Gas embolism, acute,
- Cyanide poisoning, acute,
- Acute carbon monoxide poisoning,
- Soft-tissue radiation necrosis (e.g., radiation enteritis, cystitis, proctitis) and osteoradionecrosis;
- Pre- and post-treatment for patients undergoing dental surgery (non-implant-related) of an irradiated jaw,
- Gas gangrene (i.e., clostridial myonecrosis),
- Profound anemia with exceptional blood loss: only when blood transfusion is impossible or must be delayed, and
- Chronic refractory osteomyelitis.

^{*}The Wagner classification system of wounds is defined as:

- Grade 0: no open lesion;
- Grade 1: superficial ulcer without penetration to deeper layers;
- Grade 2: ulcer penetrates to tendon, bone, or joint;
- Grade 3: lesion has penetrated deeper than grade 2 and there is abscess, osteomyelitis, pyarthrosis, plantar space abscess, or infection of the tendon and tendon sheaths;
- Grade 4: wet or dry gangrene in the toes or forefoot;
- Grade 5: gangrene involves the whole foot or such a percentage that no local procedures are possible and amputation (at least at the below the knee level) is indicated.

Hyperbaric oxygen pressurization is **INVESTIGATIONAL** in the treatment of the following conditions:

- · Compromised skin grafts or flaps,
- Acute osteomyelitis,
- Necrotizing soft-tissue infections,
- Bisphosphonate-related osteonecrosis of the jaw
- Acute thermal burns,
- Acute surgical and traumatic wounds,
- Chronic wounds, other than those in patients with diabetes who meet the criteria specified in the medically necessary statement,
- Spinal cord injury,
- · Traumatic brain injury,
- Inflammatory bowel disease (Crohn disease or ulcerative colitis)
- Brown recluse spider bites,
- Bone grafts,
- Carbon tetrachloride poisoning, acute,
- Cerebrovascular disease, acute (thrombotic or embolic) or chronic,
- Fracture healing,
- Hydrogen sulfide poisoning,
- Intra-abdominal and intracranial abscesses,
- Lepromatous leprosy,
- Meningitis,
- Pseudomembranous colitis (antimicrobial agent-induced colitis),
- Radiation myelitis,
- Sickle cell crisis and/or hematuria,
- Demyelinating diseases, e.g., multiple sclerosis, amyotrophic lateral sclerosis,
- Retinal artery insufficiency, acute,
- Retinopathy, adjunct to scleral buckling procedures in patients with sickle cell peripheral retinopathy and retinal detachment.
- Pyoderma gangrenosum,
- Acute arterial peripheral insufficiency,
- Acute coronary syndromes and as an adjunct to coronary interventions, including but not limited to, percutaneous coronary interventions and cardiopulmonary bypass,
- Idiopathic sudden sensorineural hearing loss,
- Refractory mycoses: mucormycosis, actinomycosis, canidiobolus coronato,
- Cerebral edema, acute,
- Migraine,
- In vitro fertilization.
- Cerebral palsy,
- Tumor sensitization for cancer treatments, including but not limited to, radiotherapy or chemotherapy,
- Delayed onset muscle soreness,
- Idiopathic femoral neck necrosis,
- Chronic arm lymphedema following radiotherapy for cancer,
- Radiation-induced injury in the head and neck, except as noted earlier in the medically necessary statement,

- Early treatment (beginning at completion of radiation therapy) to reduce adverse effects of radiation therapy,
- Autism spectrum disorders,
- · Acute ischemic stroke,
- Bell's palsy,
- Acute ischemic stroke,
- Motor dysfunction associated with stroke,
- Herpes zoster,
- Vascular dementia,
- Fibromyalgia; and
- Mental illness (ie, posttraumatic stress disorder, generalized anxiety disorder or depression).

Medicare HMO BlueSM and Medicare PPO BlueSM Members

Medical necessity criteria and coding guidance can be found through the link below.

National Coverage Determinations (NCDs)

National Coverage Determination (NCD) for Hyperbaric Oxygen Therapy (20.29)

Note: To review the specific NCD, please remember to click "accept" on the CMS licensing agreement at the bottom of the CMS webpage.

Prior Authorization Information

Inpatient

 For services described in this policy, precertification/preauthorization <u>IS REQUIRED</u> for all products if the procedure is performed <u>inpatient</u>.

Outpatient

• For services described in this policy, see below for products where prior authorization <u>might be</u> required if the procedure is performed outpatient.

	Outpatient
Commercial Managed Care (HMO and POS)	Prior authorization is required .
Commercial PPO and Indemnity	Prior authorization is not required .
Medicare HMO Blue SM	Prior authorization is required .
Medicare PPO Blue SM	Prior authorization is not required .

CPT Codes / HCPCS Codes / ICD Codes

Inclusion or exclusion of a code does not constitute or imply member coverage or provider reimbursement. Please refer to the member's contract benefits in effect at the time of service to determine coverage or non-coverage as it applies to an individual member.

Providers should report all services using the most up-to-date industry-standard procedure, revenue, and diagnosis codes, including modifiers where applicable.

The following codes are included below for informational purposes only; this is not an all-inclusive list.

The above <u>medical necessity criteria MUST</u> be met for the following codes to be covered for Commercial Members: Managed Care (HMO and POS), PPO, and Indemnity:

CPT Codes

CPT codes:	Code Description
99183	Physician attendance and supervision of hyperbaric oxygen therapy, per session

HCPCS Codes

Ī	HCPCS	
	codes:	Code Description
ſ	G0277	Hyperbaric oxygen under pressure, full body chamber, per 30 minute interval

ICD-10-PCS Diagnosis Coding

ICD-10-PCS diagnosis codes:	Code Description
5A05121	Extracorporeal Hyperbaric Oxygenation, Intermittent
5A05221	Extracorporeal Hyperbaric Oxygenation, Continuous

The following ICD Diagnosis Codes are considered medically necessary when submitted with the CPT, HCPCS and/or ICD Procedure codes above if <u>medical necessity criteria</u> are met:

ICD-10-CM Diagnosis Coding

ICD-10-CM	
diagnosis	
codes:	Code Description
A48.0	Gas gangrene
D62	Acute posthemorrhagic anemia
=	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy with
E08.52	gangrene
E09.52	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy with gangrene
E10.51	Type 1 diabetes mellitus with diabetic peripheral angiopathy without gangrene
E10.51	Type 1 diabetes mellitus with diabetic peripheral angiopathy without gangrene
E10.52	Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene
E10.52	Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene
E10.59	Type 1 diabetes mellitus with other circulatory complications
E10.621	Type 1 diabetes mellitus with foot ulcer
E10.622	Type 1 diabetes mellitus with other skin ulcer
E10.628	Type 1 diabetes mellitus with other skin complications
E11.51	Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene
E11.51	Type 2 diabetes mellitus with diabetic peripheral angiopathy without gangrene
E11.52	Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene
E11.52	Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene
E11.59	Type 2 diabetes mellitus with other circulatory complications
E11.621	Type 2 diabetes mellitus with foot ulcer
E11.622	Type 2 diabetes mellitus with other skin ulcer
E11.628	Type 2 diabetes mellitus with other skin complications
	Other specified diabetes mellitus with diabetic peripheral angiopathy without
E13.51	gangrene
E13.52	Other specified diabetes mellitus with diabetic peripheral angiopathy with gangrene
E13.52	Other specified diabetes mellitus with diabetic peripheral angiopathy with gangrene
E13.59	Other specified diabetes mellitus with other circulatory complications
E13.621	Other specified diabetes mellitus with foot ulcer
E13.622	Other specified diabetes mellitus with other skin ulcer
E13.628	Other specified diabetes mellitus with other skin complications
170.231	Atherosclerosis of native arteries of right leg with ulceration of thigh
170.232	Atherosclerosis of native arteries of right leg with ulceration of calf

170.233	Atherosclerosis of native arteries of right leg with ulceration of ankle
170.234	Atherosclerosis of native arteries of right leg with ulceration of heel and midfoot
170.235	Atherosclerosis of native arteries of right leg with ulceration of other part of foot
	Atherosclerosis of native arteries of right leg with ulceration of other part of lower
170.238	right leg
170.239	Atherosclerosis of native arteries of right leg with ulceration of unspecified site
170.241	Atherosclerosis of native arteries of left leg with ulceration of thigh
170.242	Atherosclerosis of native arteries of left leg with ulceration of calf
170.243	Atherosclerosis of native arteries of left leg with ulceration of ankle
170.244	Atherosclerosis of native arteries of left leg with ulceration of heel and midfoot
170.245	Atherosclerosis of native arteries of left leg with ulceration of other part of foot
	Atherosclerosis of native arteries of left leg with ulceration of other part of lower left
170.248	leg
170.249	Atherosclerosis of native arteries of left leg with ulceration of unspecified site
	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration
170.331	of thigh
	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration
170.332	of calf
	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration
170.333	of ankle
	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration
170.334	of heel and midfoot
	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration
170.335	of other part of foot
	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration
170.338	of other part of lower leg
	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration
170.339	of unspecified site
170 044	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of
170.341	thigh Athorosphagis of upoposition type of hyposphagis arefula, of the left log with ulgeration of
170.342	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of calf
170.342	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of
170.343	ankle
17 0.040	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of
170.344	heel and midfoot
	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of
170.345	other part of foot
	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of
170.348	other part of lower leg
	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of
170.349	unspecified site
	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with
I70.361	gangrene, right leg
	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with
170.362	gangrene, left leg
	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with
170.363	gangrene, bilateral legs
	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with
170.368	gangrene, other extremity
	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with
170.369	gangrene, unspecified extremity
170 404	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of
170.431	thigh

170.432	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of calf
170.432	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of
170.433	ankle
17 0.400	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of
170.434	heel and midfoot
	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of
170.435	other part of foot
11 01 100	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of
170.438	other part of lower leg
	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of
170.439	unspecified site
	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of
170.441	thigh
	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of
170.442	calf
	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of
170.443	ankle
	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of
170.444	heel and midfoot
	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of
170.445	other part of foot
	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of
170.448	other part of lower leg
	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of
170.449	unspecified site
	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene,
170.461	right leg
1=0.400	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene,
170.462	left leg
170 400	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene,
170.463	bilateral legs
170 400	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene,
170.468	other extremity Athereselesses of outslesses with hypose graft(s) of the outramities with generals
170.469	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, unspecified extremity
170.409	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with
170.531	ulceration of thigh
170.551	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with
170.532	ulceration of calf
170.002	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with
170.533	ulceration of ankle
	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with
170.534	ulceration of heel and midfoot
	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with
170.535	ulceration of other part of foot
	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with
170.538	ulceration of other part of lower leg
	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with
170.539	ulceration of unspecified site
	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with
I70.541	ulceration of thigh
	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with
170.542	ulceration of calf

170 5 40	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with
170.543	ulceration of ankle
170.544	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of heel and midfoot
	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with
170.545	ulceration of other part of foot
	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with
170.548	ulceration of other part of lower leg
	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with
170.549	ulceration of unspecified site
	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with
170.561	gangrene, right leg
	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with
170.562	gangrene, left leg
	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with
170.563	gangrene, bilateral legs
	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with
170.568	gangrene, other extremity
	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with
170.569	gangrene, unspecified extremity
	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of
I70.631	thigh
170.632	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of calf
	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of
170.633	ankle
	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of heel
170.634	and midfoot
	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of
170.635	other part of foot
I=0 000	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of
170.638	other part of lower leg
170.000	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of
170.639	unspecified site
170.641	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of thigh
170.642	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of calf
170.643	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of ankle
	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of heel
170.644	and midfoot
1=0.04=	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of other
170.645	part of foot
170 0 40	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of other
170.648	part of lower leg
170.040	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of
170.649	unspecified site
170 661	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene,
170.661	right leg Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene, left
170.662	
	leg Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene,
170.663	bilateral legs
170.003	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene,
170.668	other extremity
	Atherosclerosis of nonbiological bypass graft(s) of the extremities with gangrene,
170.669	unspecified extremity
	1 · · · p · · · · · · · · · · · · · · ·

I70.731	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of thigh
170.732	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of calf
	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of
170.733	ankle
	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of heel
170.734	and midfoot
	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other
170.735	part of foot
	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other
170.738	part of lower leg
	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of
170.739	unspecified site
I70.741	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of thigh
170.742	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of calf
170.743	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of ankle
	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of heel
170.744	and midfoot
	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other
170.745	part of foot
	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other
170.748	part of lower leg
	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of
170.749	unspecified site
	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, right
170.761	leg
	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene, left
170.762	leg
	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene,
170.763	bilateral legs
	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene,
170.768	other extremity
170 700	Atherosclerosis of other type of bypass graft(s) of the extremities with gangrene,
170.769	unspecified extremity
173.01	Raynaud's syndrome with gangrene
196	Gangrene, not elsewhere classified
K62.7	Radiation proctitis
L59.8	Other specified disorders of the skin and subcutaneous tissue related to radiation
L59.9	Disorder of the skin and subcutaneous tissue related to radiation, unspecified
L97.101	Non-pressure chronic ulcer of unspecified thigh limited to breakdown of skin
L97.102	Non-pressure chronic ulcer of unspecified thigh with fat layer exposed
L97.103	Non-pressure chronic ulcer of unspecified thigh with necrosis of muscle
L97.104	Non-pressure chronic ulcer of unspecified thigh with necrosis of bone
	Non-pressure chronic ulcer of unspecified thigh with muscle involvement without
L97.105	evidence of necrosis
	Non-pressure chronic ulcer of unspecified thigh with bone involvement without
L97.106	evidence of necrosis
L97.108	Non-pressure chronic ulcer of unspecified thigh with other specified severity
L97.109	Non-pressure chronic ulcer of unspecified thigh with unspecified severity
L97.111	Non-pressure chronic ulcer of right thigh limited to breakdown of skin
L97.112	Non-pressure chronic ulcer of right thigh with fat layer exposed
L97.113	Non-pressure chronic ulcer of right thigh with necrosis of muscle
L97.114	Non-pressure chronic ulcer of right thigh with necrosis of bone
	1.13.1 Freedom of the the disease of right unight with hoofeeld of both

•	
107 115	Non-pressure chronic ulcer of right thigh with muscle involvement without evidence
L97.115	of necrosis
L97.116	Non-pressure chronic ulcer of right thigh with bone involvement without evidence of necrosis
L97.118	Non-pressure chronic ulcer of right thigh with other specified severity
L97.119	Non-pressure chronic ulcer of right thigh with unspecified severity
L97.119	Non-pressure chronic dicer of light thigh limited to breakdown of skin
L97.122	Non-pressure chronic ulcer of left thigh with fat layer exposed
L97.123	Non-pressure chronic ulcer of left thigh with necrosis of muscle
L97.124	Non-pressure chronic ulcer of left thigh with necrosis of bone
L97.125	Non-pressure chronic ulcer of left thigh with muscle involvement without evidence of necrosis
	Non-pressure chronic ulcer of left thigh with bone involvement without evidence of
L97.126	necrosis
L97.128	Non-pressure chronic ulcer of left thigh with other specified severity
L97.129	Non-pressure chronic ulcer of left thigh with unspecified severity
L97.201	Non-pressure chronic ulcer of unspecified calf limited to breakdown of skin
L97.202	Non-pressure chronic ulcer of unspecified calf with fat layer exposed
L97.203	Non-pressure chronic ulcer of unspecified calf with necrosis of muscle
L97.204	Non-pressure chronic ulcer of unspecified calf with necrosis of bone
	Non-pressure chronic ulcer of unspecified calf with muscle involvement without
L97.205	evidence of necrosis
L97.206	Non-pressure chronic ulcer of unspecified calf with bone involvement without evidence of necrosis
L97.208	Non-pressure chronic ulcer of unspecified calf with other specified severity
L97.209	Non-pressure chronic ulcer of unspecified calf with unspecified severity
L97.211	Non-pressure chronic ulcer of right calf limited to breakdown of skin
L97.212	Non-pressure chronic ulcer of right calf with fat layer exposed
L97.213	Non-pressure chronic ulcer of right calf with necrosis of muscle
L97.214	Non-pressure chronic ulcer of right calf with necrosis of bone
L31.214	Non-pressure chronic dicer of right calf with muscle involvement without evidence of
L97.215	necrosis
L91.213	Non-pressure chronic ulcer of right calf with bone involvement without evidence of
L97.216	necrosis
L97.218	Non-pressure chronic ulcer of right calf with other specified severity
L97.219	
	Non-pressure chronic ulcer of right calf with unspecified severity
L97.221	Non-pressure chronic ulcer of left calf limited to breakdown of skin
L97.222	Non-pressure chronic ulcer of left calf with fat layer exposed
L97.223	Non-pressure chronic ulcer of left calf with necrosis of muscle
L97.224	Non-pressure chronic ulcer of left calf with necrosis of bone
	Non-pressure chronic ulcer of left calf with muscle involvement without evidence of
L97.225	necrosis
	Non-pressure chronic ulcer of left calf with bone involvement without evidence of
L97.226	necrosis
L97.228	Non-pressure chronic ulcer of left calf with other specified severity
L97.229	Non-pressure chronic ulcer of left calf with unspecified severity
L97.301	Non-pressure chronic ulcer of unspecified ankle limited to breakdown of skin
L97.302	Non-pressure chronic ulcer of unspecified ankle with fat layer exposed
L97.303	Non-pressure chronic ulcer of unspecified ankle with necrosis of muscle
L97.304	Non-pressure chronic ulcer of unspecified ankle with necrosis of bone
	Non-pressure chronic ulcer of unspecified ankle with muscle involvement without
L97.305	evidence of necrosis

	Non-pressure chronic ulcer of unspecified ankle with bone involvement without
L97.306	evidence of necrosis
L97.308	Non-pressure chronic ulcer of unspecified ankle with other specified severity
L97.309	Non-pressure chronic ulcer of unspecified ankle with unspecified severity
L97.311	Non-pressure chronic ulcer of right ankle limited to breakdown of skin
L97.312	Non-pressure chronic ulcer of right ankle with fat layer exposed
L97.313	Non-pressure chronic ulcer of right ankle with necrosis of muscle
L97.314	Non-pressure chronic ulcer of right ankle with necrosis of bone
	Non-pressure chronic ulcer of right ankle with muscle involvement without evidence
L97.315	of necrosis
	Non-pressure chronic ulcer of right ankle with bone involvement without evidence of
L97.316	necrosis
L97.318	Non-pressure chronic ulcer of right ankle with other specified severity
L97.319	Non-pressure chronic ulcer of right ankle with unspecified severity
L97.321	Non-pressure chronic ulcer of left ankle limited to breakdown of skin
L97.322	Non-pressure chronic ulcer of left ankle with fat layer exposed
L97.323	Non-pressure chronic ulcer of left ankle with necrosis of muscle
L97.324	Non-pressure chronic ulcer of left ankle with necrosis of bone
1.07.005	Non-pressure chronic ulcer of left ankle with muscle involvement without evidence of
L97.325	necrosis
L97.326	Non-pressure chronic ulcer of left ankle with bone involvement without evidence of necrosis
L97.328	Non-pressure chronic ulcer of left ankle with other specified severity
L97.329	Non-pressure chronic dicer of left ankle with unspecified severity
L91.329	Non-pressure chronic dicer of left arrive with drispectified severity Non-pressure chronic dicer of unspecified heel and midfoot limited to breakdown of
L97.401	skin
L97.402	Non-pressure chronic ulcer of unspecified heel and midfoot with fat layer exposed
L97.403	Non-pressure chronic ulcer of unspecified heel and midfoot with necrosis of muscle
L97.404	Non-pressure chronic ulcer of unspecified heel and midfoot with necrosis of bone
	Non-pressure chronic ulcer of unspecified heel and midfoot with muscle involvement
L97.405	without evidence of necrosis
	Non-pressure chronic ulcer of unspecified heel and midfoot with bone involvement
L97.406	without evidence of necrosis
1.07.400	Non-pressure chronic ulcer of unspecified heel and midfoot with other specified
L97.408	severity
L97.409	Non-pressure chronic ulcer of unspecified heel and midfoot with unspecified severity
L97.411	Non-pressure chronic ulcer of right heel and midfoot limited to breakdown of skin
L97.412	Non-pressure chronic ulcer of right heel and midfoot with fat layer exposed
L97.413	Non-pressure chronic ulcer of right heel and midfoot with necrosis of muscle
L97.414	Non-pressure chronic ulcer of right heel and midfoot with necrosis of bone
L97.415	Non-pressure chronic ulcer of right heel and midfoot with muscle involvement without evidence of necrosis
L31.413	Non-pressure chronic ulcer of right heel and midfoot with bone involvement without
L97.416	evidence of necrosis
L97.418	Non-pressure chronic ulcer of right heel and midfoot with other specified severity
L97.419	Non-pressure chronic ulcer of right heel and midfoot with unspecified severity
L97.421	Non-pressure chronic ulcer of left heel and midfoot limited to breakdown of skin
L97.422	Non-pressure chronic ulcer of left heel and midfoot with fat layer exposed
L97.423	Non-pressure chronic ulcer of left heel and midfoot with necrosis of muscle
L97.424	Non-pressure chronic ulcer of left heel and midfoot with necrosis of bone
	Non-pressure chronic ulcer of left heel and midfoot with muscle involvement without
L97.425	evidence of necrosis

L97.426	Non-pressure chronic ulcer of left heel and midfoot with bone involvement without evidence of necrosis
L97.428	Non-pressure chronic ulcer of left heel and midfoot with other specified severity
L97.429	Non-pressure chronic ulcer of left heel and midfoot with unspecified severity
207.120	Non-pressure chronic ulcer of other part of unspecified foot limited to breakdown of
L97.501	skin
L97.502	Non-pressure chronic ulcer of other part of unspecified foot with fat layer exposed
L97.503	Non-pressure chronic ulcer of other part of unspecified foot with necrosis of muscle
L97.504	Non-pressure chronic ulcer of other part of unspecified foot with necrosis of bone
	Non-pressure chronic ulcer of other part of unspecified foot with muscle involvement
L97.505	without evidence of necrosis
	Non-pressure chronic ulcer of other part of unspecified foot with bone involvement
L97.506	without evidence of necrosis
1.07.500	Non-pressure chronic ulcer of other part of unspecified foot with other specified
L97.508	severity
L97.509	Non-pressure chronic ulcer of other part of unspecified foot with unspecified severity
L97.511	Non-pressure chronic ulcer of other part of right foot limited to breakdown of skin
L97.512	Non-pressure chronic ulcer of other part of right foot with fat layer exposed
L97.513	Non-pressure chronic ulcer of other part of right foot with necrosis of muscle
L97.514	Non-pressure chronic ulcer of other part of right foot with necrosis of bone
107.515	Non-pressure chronic ulcer of other part of right foot with muscle involvement without
L97.515	evidence of necrosis Non-pressure chronic ulcer of other part of right foot with bone involvement without
L97.516	evidence of necrosis
L97.518	Non-pressure chronic ulcer of other part of right foot with other specified severity
L97.519	Non-pressure chronic ulcer of other part of right foot with unspecified severity
L97.521	Non-pressure chronic ulcer of other part of left foot limited to breakdown of skin
L97.522	Non-pressure chronic ulcer of other part of left foot with fat layer exposed
L97.523	Non-pressure chronic ulcer of other part of left foot with necrosis of muscle
L97.524	Non-pressure chronic ulcer of other part of left foot with necrosis of bone
L97.525	Non-pressure chronic ulcer of other part of left foot with muscle involvement without evidence of necrosis
	Non-pressure chronic ulcer of other part of left foot with bone involvement without
L97.526	evidence of necrosis
L97.528	Non-pressure chronic ulcer of other part of left foot with other specified severity
L97.529	Non-pressure chronic ulcer of other part of left foot with unspecified severity
L97.801	Non-pressure chronic ulcer of other part of unspecified lower leg limited to breakdown of skin
2071001	Non-pressure chronic ulcer of other part of unspecified lower leg with fat layer
L97.802	exposed
	Non-pressure chronic ulcer of other part of unspecified lower leg with necrosis of
L97.803	muscle
	Non-pressure chronic ulcer of other part of unspecified lower leg with necrosis of
L97.804	bone
L97.805	Non-pressure chronic ulcer of other part of unspecified lower leg with muscle
	involvement without evidence of necrosis
L97.806	Non-pressure chronic ulcer of other part of unspecified lower leg with bone
	involvement without evidence of necrosis
L97.808	Non-pressure chronic ulcer of other part of unspecified lower leg with other specified severity
237.000	Non-pressure chronic ulcer of other part of unspecified lower leg with unspecified
L97.809	severity
	1 4

	Non-pressure chronic ulcer of other part of right lower leg limited to breakdown of
L97.811	skin
L97.812	Non-pressure chronic ulcer of other part of right lower leg with fat layer exposed
L97.813	Non-pressure chronic ulcer of other part of right lower leg with necrosis of muscle
L97.814	Non-pressure chronic ulcer of other part of right lower leg with necrosis of bone
	Non-pressure chronic ulcer of other part of right lower leg with muscle involvement
L97.815	without evidence of necrosis
	Non-pressure chronic ulcer of other part of right lower leg with bone involvement
L97.816	without evidence of necrosis
L97.818	Non-pressure chronic ulcer of other part of right lower leg with other specified severity
L97.819	Non-pressure chronic ulcer of other part of right lower leg with unspecified severity
L97.821	Non-pressure chronic dicer of other part of left lower leg limited to breakdown of skin
L97.822	Non-pressure chronic dicer of other part of left lower leg with fat layer exposed
L97.823	Non-pressure chronic dicer of other part of left lower leg with necrosis of muscle
L97.824	Non-pressure chronic dicer of other part of left lower leg with necrosis of muscle
L91.024	Non-pressure chronic dicer of other part of left lower leg with muscle involvement
L97.825	without evidence of necrosis
207.020	Non-pressure chronic ulcer of other part of left lower leg with bone involvement
L97.826	without evidence of necrosis
L97.828	Non-pressure chronic ulcer of other part of left lower leg with other specified severity
L97.829	Non-pressure chronic ulcer of other part of left lower leg with unspecified severity
	Non-pressure chronic ulcer of unspecified part of unspecified lower leg limited to
L97.901	breakdown of skin
	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with fat layer
L97.902	exposed
	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with necrosis
L97.903	of muscle
L97.904	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with necrosis of bone
L97.904	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with muscle
L97.905	involvement without evidence of necrosis
	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with bone
L97.906	involvement without evidence of necrosis
	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with other
L97.908	specified severity
	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with
L97.909	unspecified severity
107044	Non-pressure chronic ulcer of unspecified part of right lower leg limited to breakdown
L97.911	of skin
L97.912	Non-pressure chronic ulcer of unspecified part of right lower leg with fat layer exposed
L97.912	Non-pressure chronic ulcer of unspecified part of right lower leg with necrosis of
L97.913	muscle
207.010	Non-pressure chronic ulcer of unspecified part of right lower leg with necrosis of
L97.914	bone
	Non-pressure chronic ulcer of unspecified part of right lower leg with muscle
L97.915	involvement without evidence of necrosis
	Non-pressure chronic ulcer of unspecified part of right lower leg with bone
L97.916	involvement without evidence of necrosis
	Non-pressure chronic ulcer of unspecified part of right lower leg with other specified
L97.918	severity
1.07.040	Non-pressure chronic ulcer of unspecified part of right lower leg with unspecified
L97.919	severity

L97.921	Non-pressure chronic ulcer of unspecified part of left lower leg limited to breakdown of skin
L97.922	Non-pressure chronic ulcer of unspecified part of left lower leg with fat layer exposed
L31.322	Non-pressure chronic dicer of unspecified part of left lower leg with necrosis of
L97.923	muscle
L97.924	Non-pressure chronic ulcer of unspecified part of left lower leg with necrosis of bone
	Non-pressure chronic ulcer of unspecified part of left lower leg with muscle
L97.925	involvement without evidence of necrosis
	Non-pressure chronic ulcer of unspecified part of left lower leg with bone involvement
L97.926	without evidence of necrosis
	Non-pressure chronic ulcer of unspecified part of left lower leg with other specified
L97.928	severity
	Non-pressure chronic ulcer of unspecified part of left lower leg with unspecified
L97.929	severity
M27.2	Inflammatory conditions of jaws
M27.8	Other specified diseases of jaws
M86.30	Chronic multifocal osteomyelitis, unspecified site
M86.311	Chronic multifocal osteomyelitis, right shoulder
M86.312	Chronic multifocal osteomyelitis, left shoulder
M86.319	Chronic multifocal osteomyelitis, unspecified shoulder
M86.321	Chronic multifocal osteomyelitis, right humerus
M86.322	Chronic multifocal osteomyelitis, left humerus
M86.329	Chronic multifocal osteomyelitis, unspecified humerus
M86.331	Chronic multifocal osteomyelitis, right radius and ulna
M86.332	Chronic multifocal osteomyelitis, left radius and ulna
M86.339	Chronic multifocal osteomyelitis, unspecified radius and ulna
M86.341	Chronic multifocal osteomyelitis, right hand
M86.342	Chronic multifocal osteomyelitis, left hand
M86.349	Chronic multifocal osteomyelitis, unspecified hand
M86.351	Chronic multifocal osteomyelitis, right femur
M86.352	Chronic multifocal osteomyelitis, left femur
M86.359	Chronic multifocal osteomyelitis, unspecified femur
M86.361	Chronic multifocal osteomyelitis, right tibia and fibula
M86.362	Chronic multifocal osteomyelitis, left tibia and fibula
M86.369	Chronic multifocal osteomyelitis, unspecified tibia and fibula
M86.371	Chronic multifocal osteomyelitis, right ankle and foot
M86.372	Chronic multifocal osteomyelitis, left ankle and foot
M86.379	Chronic multifocal osteomyelitis, unspecified ankle and foot
M86.38	Chronic multifocal osteomyelitis, other site
M86.39	Chronic multifocal osteomyelitis, multiple sites
M86.40	Chronic osteomyelitis with draining sinus, unspecified site
M86.411	Chronic osteomyelitis with draining sinus, right shoulder
M86.412	Chronic osteomyelitis with draining sinus, left shoulder
M86.419	Chronic osteomyelitis with draining sinus, unspecified shoulder
M86.421	Chronic osteomyelitis with draining sinus, right humerus
M86.422	Chronic osteomyelitis with draining sinus, left humerus
M86.429	Chronic osteomyelitis with draining sinus, unspecified humerus
M86.431	Chronic osteomyelitis with draining sinus, right radius and ulna
M86.432	Chronic osteomyelitis with draining sinus, left radius and ulna
M86.439	Chronic osteomyelitis with draining sinus, unspecified radius and ulna
M86.441	Chronic osteomyelitis with draining sinus, right hand
M86.442	Chronic osteomyelitis with draining sinus, left hand
.000.772	1 Sin Sin Cotto City Sinto With Graining Sindo, for Haria

M86.49 Chronic osteomyellits with draining sinus, unspecified hand M86.452 Chronic osteomyellits with draining sinus, right femur M86.452 Chronic osteomyellits with draining sinus, left femur M86.453 Chronic osteomyellits with draining sinus, unspecified femur M86.464 Chronic osteomyellits with draining sinus, right tibia and fibula M86.462 Chronic osteomyellits with draining sinus, right tibia and fibula M86.463 Chronic osteomyellits with draining sinus, left tibia and fibula M86.472 Chronic osteomyellits with draining sinus, unspecified tibia and fibula M86.473 Chronic osteomyellits with draining sinus, left ankle and foot M86.474 Chronic osteomyellits with draining sinus, left ankle and foot M86.475 Chronic osteomyellits with draining sinus, unspecified ankle and foot M86.48 Chronic osteomyellits with draining sinus, unspecified ankle and foot M86.49 Chronic osteomyellits with draining sinus, other site M86.50 Other chronic hematogenous osteomyellits, unspecified site M86.511 Other chronic hematogenous osteomyellits, unspecified site M86.512 Other chronic hematogenous osteomyellits, left shoulder M86.513 Other chronic hematogenous osteomyellits, left shoulder M86.514 Other chronic hematogenous osteomyellits, left humerus M86.520 Other chronic hematogenous osteomyellits, left humerus M86.521 Other chronic hematogenous osteomyellits, left humerus M86.522 Other chronic hematogenous osteomyellits, left humerus M86.533 Other chronic hematogenous osteomyellits, left humerus M86.530 Other chronic hematogenous osteomyellits, inspecified humerus M86.531 Other chronic hematogenous osteomyellits, inspecified humerus M86.532 Other chronic hematogenous osteomyellits, unspecified humerus M86.533 Other chronic hematogenous osteomyellits, right land M86.530 Other chronic hematogenous osteomyellits, unspecified femur M86.541 Other chronic hematogenous osteomyellits, right femur M86.552 Other chronic hematogenous osteomyellits, right femur M86.553 Other chronic hematogenous osteomyellits, right femur M86.563 Other chronic hem		
M86.452 Chronic osteomyelitis with draining sinus, left femur M86.459 Chronic osteomyelitis with draining sinus, unspecified femur M86.461 Chronic osteomyelitis with draining sinus, unspecified femur M86.462 Chronic osteomyelitis with draining sinus, left tibia and fibula M86.471 Chronic osteomyelitis with draining sinus, unspecified tibia and fibula M86.471 Chronic osteomyelitis with draining sinus, unspecified tibia and fibula M86.472 Chronic osteomyelitis with draining sinus, unspecified and foot M86.472 Chronic osteomyelitis with draining sinus, unspecified and foot M86.481 Chronic osteomyelitis with draining sinus, unspecified and foot M86.492 Chronic osteomyelitis with draining sinus, unspecified and foot M86.493 Chronic osteomyelitis with draining sinus, unspecified and foot M86.511 Other chronic hematogenous osteomyelitis, unspecified site M86.511 Other chronic hematogenous osteomyelitis, infight shoulder M86.512 Other chronic hematogenous osteomyelitis, unspecified shoulder M86.513 Other chronic hematogenous osteomyelitis, unspecified shoulder M86.521 Other chronic hematogenous osteomyelitis, unspecified humerus M86.522 Other chronic hematogenous osteomyelitis, unspecified humerus M86.523 Other chronic hematogenous osteomyelitis, unspecified humerus M86.524 Other chronic hematogenous osteomyelitis, inght radius and ulna M86.532 Other chronic hematogenous osteomyelitis, inght radius and ulna M86.533 Other chronic hematogenous osteomyelitis, unspecified radius and ulna M86.542 Other chronic hematogenous osteomyelitis, unspecified and M86.542 Other chronic hematogenous osteomyelitis, unspecified hand M86.542 Other chronic hematogenous osteomyelitis, unspecified hand M86.543 Other chronic hematogenous osteomyelitis, unspecified hand M86.544 Other chronic hematogenous osteomyelitis, unspecified hand M86.551 Other chronic hematogenous osteomyelitis, unspecified hand M86.551 Other chronic hematogeno	M86.449	Chronic osteomyelitis with draining sinus, unspecified hand
M86.459 Chronic osteomyelitis with draining sinus, unspecified femur M86.461 Chronic osteomyelitis with draining sinus, ght tibia and fibula M86.462 Chronic osteomyelitis with draining sinus, left tibia and fibula M86.469 Chronic osteomyelitis with draining sinus, left tibia and fibula M86.471 Chronic osteomyelitis with draining sinus, inspecified tibia and fibula M86.472 Chronic osteomyelitis with draining sinus, left ankle and foot M86.473 Chronic osteomyelitis with draining sinus, left ankle and foot M86.479 Chronic osteomyelitis with draining sinus, unspecified ankle and foot M86.49 Chronic osteomyelitis with draining sinus, unspecified alke and foot M86.49 Chronic osteomyelitis with draining sinus, multiple sites M86.50 Other chronic hematogenous osteomyelitis, unspecified site M86.512 Other chronic hematogenous osteomyelitis, left shoulder M86.513 Other chronic hematogenous osteomyelitis, left shoulder M86.514 Other chronic hematogenous osteomyelitis, left humerus M86.520 Other chronic hematogenous osteomyelitis, left humerus M86.521 Other chronic hematogenous osteomyelitis, left humerus M86.522 Other chronic hematogenous osteomyelitis, left humerus M86.523 Other chronic hematogenous osteomyelitis, left radius and ulna M86.531 Other chronic hematogenous osteomyelitis, left radius and ulna M86.532 Other chronic hematogenous osteomyelitis, left radius and ulna M86.541 Other chronic hematogenous osteomyelitis, left radius and ulna M86.541 Other chronic hematogenous osteomyelitis, right hand M86.542 Other chronic hematogenous osteomyelitis, right hand M86.551 Other chronic hematogenous osteomyelitis, right hand M86.552 Other chronic hematogenous osteomyelitis, left mur M86.553 Other chronic hematogenous osteomyelitis, left and M86.551 Other chronic hematogenous osteomyelitis, left and M86.552 Other chronic hematogenous osteomyelitis, left and M86.553 Other chronic hematogenous osteomyelitis, left and M86.564 Other chronic hematogenous osteomyelitis, left and M86.579 Other chronic hematogenous osteomyelitis, l	M86.451	Chronic osteomyelitis with draining sinus, right femur
M86.461	M86.452	Chronic osteomyelitis with draining sinus, left femur
M86.462 Chronic osteomyelitis with draining sinus, left tibia and fibula M86.469 Chronic osteomyelitis with draining sinus, unspecified tibia and fibula M86.471 Chronic osteomyelitis with draining sinus, inght ankle and foot M86.472 Chronic osteomyelitis with draining sinus, left ankle and foot M86.479 Chronic osteomyelitis with draining sinus, unspecified ankle and foot M86.48 Chronic osteomyelitis with draining sinus, unspecified ankle and foot M86.49 Chronic osteomyelitis with draining sinus, multiple sites M86.51 Other chronic hematogenous osteomyelitis, unspecified site M86.511 Other chronic hematogenous osteomyelitis, inght shoulder M86.512 Other chronic hematogenous osteomyelitis, inght shoulder M86.513 Other chronic hematogenous osteomyelitis, inght humerus M86.521 Other chronic hematogenous osteomyelitis, inght humerus M86.522 Other chronic hematogenous osteomyelitis, inspecified humerus M86.531 Other chronic hematogenous osteomyelitis, inspecified humerus M86.531 Other chronic hematogenous osteomyelitis, inspecified humerus M86.532 Other chronic hematogenous osteomyelitis, inspecified humerus M86.533 Other chronic hematogenous osteomyelitis, inspecified radius and ulna M86.530 Other chronic hematogenous osteomyelitis, inspecified radius and ulna M86.541 Other chronic hematogenous osteomyelitis, inspecified radius and ulna M86.542 Other chronic hematogenous osteomyelitis, inspecified hand M86.543 Other chronic hematogenous osteomyelitis, inspecified hand M86.551 Other chronic hematogenous osteomyelitis, inspecified hand M86.552 Other chronic hematogenous osteomyelitis, inspecified hand M86.553 Other chronic hematogenous osteomyelitis, inspecified hand M86.551 Other chronic hematogenous osteomyelitis, inspecified hand M86.552 Other chronic hematogenous osteomyelitis, inspecified hand M86.553 Other chronic hematogenous osteomyelitis, inspecified hand M86.559 Other chronic hematogenous osteomyelitis, inspecified hand M86.560 Other chronic hematogenous osteomyelitis, inspecified hand M86.571 Other chronic	M86.459	Chronic osteomyelitis with draining sinus, unspecified femur
M86.489 Chronic osteomyelitis with draining sinus, unspecified tibia and fibula M86.471 Chronic osteomyelitis with draining sinus, right ankle and foot M86.479 Chronic osteomyelitis with draining sinus, left ankle and foot M86.48 Chronic osteomyelitis with draining sinus, unspecified ankle and foot M86.48 Chronic osteomyelitis with draining sinus, unspecified ankle and foot M86.49 Chronic osteomyelitis with draining sinus, white site M86.50 Other chronic hematogenous osteomyelitis, unspecified site M86.511 Other chronic hematogenous osteomyelitis, right shoulder M86.512 Other chronic hematogenous osteomyelitis, right shoulder M86.519 Other chronic hematogenous osteomyelitis, unspecified shoulder M86.521 Other chronic hematogenous osteomyelitis, right humerus M86.522 Other chronic hematogenous osteomyelitis, right humerus M86.523 Other chronic hematogenous osteomyelitis, right numerus M86.524 Other chronic hematogenous osteomyelitis, right radius and ulna M86.532 Other chronic hematogenous osteomyelitis, unspecified humerus M86.533 Other chronic hematogenous osteomyelitis, right radius and ulna M86.539 Other chronic hematogenous osteomyelitis, unspecified radius and ulna M86.541 Other chronic hematogenous osteomyelitis, right hand M86.542 Other chronic hematogenous osteomyelitis, right hand M86.543 Other chronic hematogenous osteomyelitis, right hand M86.544 Other chronic hematogenous osteomyelitis, right femur M86.555 Other chronic hematogenous osteomyelitis, right tibia and fibula M86.569 Other chronic hematogenous osteomyelitis, unspecified femur M86.560 Other chronic hematogenous osteomyelitis, unspecified femur M86.572 Other chronic hematogenous osteomyelitis, unspecified femur M86.572 Other chronic hematogenous osteomyelitis, unspecified ibia and fibula M86.573 Other chronic osteomyelitis, unspecified ankle and foot M86.574 Other chronic osteomyelitis, unspecified shoulder Other chronic osteomy	M86.461	Chronic osteomyelitis with draining sinus, right tibia and fibula
M86.471 Chronic osteomyelitis with draining sinus, right ankle and foot M86.472 Chronic osteomyelitis with draining sinus, left ankle and foot M86.473 Chronic osteomyelitis with draining sinus, supsecified ankle and foot M86.48 Chronic osteomyelitis with draining sinus, other site M86.49 Chronic osteomyelitis with draining sinus, other site M86.51 Other chronic hematogenous osteomyelitis, inght shoulder M86.511 Other chronic hematogenous osteomyelitis, inght shoulder M86.512 Other chronic hematogenous osteomyelitis, left shoulder M86.513 Other chronic hematogenous osteomyelitis, left shoulder M86.521 Other chronic hematogenous osteomyelitis, left humerus M86.522 Other chronic hematogenous osteomyelitis, left humerus M86.523 Other chronic hematogenous osteomyelitis, left humerus M86.529 Other chronic hematogenous osteomyelitis, left humerus M86.531 Other chronic hematogenous osteomyelitis, left numerus M86.532 Other chronic hematogenous osteomyelitis, left radius and ulna M86.533 Other chronic hematogenous osteomyelitis, left radius and ulna M86.539 Other chronic hematogenous osteomyelitis, left radius and ulna M86.540 Other chronic hematogenous osteomyelitis, left hand M86.541 Other chronic hematogenous osteomyelitis, left hand M86.542 Other chronic hematogenous osteomyelitis, left hand M86.553 Other chronic hematogenous osteomyelitis, left hand M86.550 Other chronic hematogenous osteomyelitis, left femur M86.551 Other chronic hematogenous osteomyelitis, left femur M86.552 Other chronic hematogenous osteomyelitis, left femur M86.553 Other chronic hematogenous osteomyelitis, left femur M86.564 Other chronic hematogenous osteomyelitis, left femur M86.570 Other chronic hematogenous osteomyelitis, left ibia and fibula M86.571 Other chronic hematogenous osteomyelitis, left ibia and fibula M86.572 Other chronic hematogenous osteomyelitis, left ankle and foot M86.573 Other chronic hematogenous osteomyelitis, left ankle and foot M86.574 Other chronic osteomyelitis, unspecified shoulder M86.575 Other chronic osteomyelit	M86.462	Chronic osteomyelitis with draining sinus, left tibia and fibula
M86.472 Chronic osteomyelitis with draining sinus, left ankle and foot M86.479 Chronic osteomyelitis with draining sinus, unspecified ankle and foot M86.48 Chronic osteomyelitis with draining sinus, other site M86.49 Chronic osteomyelitis with draining sinus, multiple sites M86.50 Other chronic hematogenous osteomyelitis, right shoulder M86.511 Other chronic hematogenous osteomyelitis, right shoulder M86.512 Other chronic hematogenous osteomyelitis, right shoulder M86.513 Other chronic hematogenous osteomyelitis, right humerus M86.520 Other chronic hematogenous osteomyelitis, right humerus M86.522 Other chronic hematogenous osteomyelitis, right humerus M86.529 Other chronic hematogenous osteomyelitis, right radius and ulna M86.530 Other chronic hematogenous osteomyelitis, right radius and ulna M86.531 Other chronic hematogenous osteomyelitis, right radius and ulna M86.532 Other chronic hematogenous osteomyelitis, right radius and ulna M86.533 Other chronic hematogenous osteomyelitis, right radius and ulna M86.530 Other chronic hematogenous osteomyelitis, right hand M86.541 Other chronic hematogenous osteomyelitis, right hand M86.542 Other chronic hematogenous osteomyelitis, right hand M86.543 Other chronic hematogenous osteomyelitis, right femur M86.550 Other chronic hematogenous osteomyelitis, right femur M86.551 Other chronic hematogenous osteomyelitis, right femur M86.552 Other chronic hematogenous osteomyelitis, right femur M86.553 Other chronic hematogenous osteomyelitis, right femur M86.554 Other chronic hematogenous osteomyelitis, right femur M86.555 Other chronic hematogenous osteomyelitis, right femur M86.556 Other chronic hematogenous osteomyelitis, right femur M86.557 Other chronic hematogenous osteomyelitis, right tibia and fibula M86.560 Other chronic hematogenous osteomyelitis, right ankle and foot M86.570 Other chronic hematogenous osteomyelitis, unspecified ankle and foot M86.570 Other chronic osteomyelitis, right shoulder M86.610 Other chronic osteomyelitis, light humerus M86.620 Other chronic	M86.469	Chronic osteomyelitis with draining sinus, unspecified tibia and fibula
M86.479 Chronic osteomyelitis with draining sinus, unspecified ankle and foot M86.48 Chronic osteomyelitis with draining sinus, other site M86.49 Chronic osteomyelitis with draining sinus, other sites M86.50 Other chronic hematogenous osteomyelitis, unspecified site M86.51 Other chronic hematogenous osteomyelitis, right shoulder M86.51 Other chronic hematogenous osteomyelitis, left shoulder M86.519 Other chronic hematogenous osteomyelitis, left shoulder M86.52 Other chronic hematogenous osteomyelitis, left shoulder M86.52 Other chronic hematogenous osteomyelitis, left humerus M86.52 Other chronic hematogenous osteomyelitis, left humerus M86.53 Other chronic hematogenous osteomyelitis, left humerus M86.53 Other chronic hematogenous osteomyelitis, left humerus M86.53 Other chronic hematogenous osteomyelitis, right radius and ulna M86.53 Other chronic hematogenous osteomyelitis, left radius and ulna M86.53 Other chronic hematogenous osteomyelitis, inspecified radius and ulna M86.54 Other chronic hematogenous osteomyelitis, right hand M86.54 Other chronic hematogenous osteomyelitis, left hand M86.54 Other chronic hematogenous osteomyelitis, left hand M86.55 Other chronic hematogenous osteomyelitis, right femur M86.55 Other chronic hematogenous osteomyelitis, left hand M86.55 Other chronic hematogenous osteomyelitis, left femur M86.55 Other chronic hematogenous osteomyelitis, left femur M86.56 Other chronic hematogenous osteomyelitis, left femur M86.56 Other chronic hematogenous osteomyelitis, left femur M86.56 Other chronic hematogenous osteomyelitis, left should M86.57 Other chronic hematogenous osteomyelitis, left should M86.57 Other chronic hematogenous osteomyelitis, lunghelide femur M86.57 Other chronic hematogenous osteomyelitis, lunghelide fittibia and fibula M86.57 Other chronic hematogenous osteomyelitis, lunghelide fittibia and fibula M86.57 Other chronic hematogenous osteomyelitis, lunghelide fittibia and fibula M86.59 Other chronic osteomyelitis, left shoulder M86.61 Other chronic osteomyelitis, left sh	M86.471	Chronic osteomyelitis with draining sinus, right ankle and foot
M86.48 Chronic osteomyelitis with draining sinus, nultiple sites M86.49 Chronic osteomyelitis with draining sinus, multiple sites M86.50 Other chronic hematogenous osteomyelitis, unspecified site M86.511 Other chronic hematogenous osteomyelitis, injet shoulder M86.512 Other chronic hematogenous osteomyelitis, injet shoulder M86.513 Other chronic hematogenous osteomyelitis, inspecified shoulder M86.521 Other chronic hematogenous osteomyelitis, injet humerus M86.522 Other chronic hematogenous osteomyelitis, injet nadius and ulna M86.523 Other chronic hematogenous osteomyelitis, inspecified humerus M86.531 Other chronic hematogenous osteomyelitis, inspecified radius and ulna M86.532 Other chronic hematogenous osteomyelitis, inspecified radius and ulna M86.533 Other chronic hematogenous osteomyelitis, inspecified radius and ulna M86.541 Other chronic hematogenous osteomyelitis, inspecified hand M86.542 Other chronic hematogenous osteomyelitis, inspecified hand M86.551 Other chronic hematogenous osteomyelitis, inspecified hand M86.552 Other chronic hematogenous osteomyelitis, unspecified femur M86.563 Other chronic hematogenous osteomyelitis, in	M86.472	Chronic osteomyelitis with draining sinus, left ankle and foot
M86.49 Chronic osteomyelitis with draining sinus, multiple sites M86.50 Other chronic hematogenous osteomyelitis, unspecified site M86.512 Other chronic hematogenous osteomyelitis, right shoulder M86.519 Other chronic hematogenous osteomyelitis, right shoulder M86.519 Other chronic hematogenous osteomyelitis, unspecified shoulder M86.521 Other chronic hematogenous osteomyelitis, right humerus M86.522 Other chronic hematogenous osteomyelitis, right humerus M86.523 Other chronic hematogenous osteomyelitis, left humerus M86.531 Other chronic hematogenous osteomyelitis, unspecified humerus M86.532 Other chronic hematogenous osteomyelitis, left radius and ulna M86.533 Other chronic hematogenous osteomyelitis, left radius and ulna M86.539 Other chronic hematogenous osteomyelitis, left radius and ulna M86.540 Other chronic hematogenous osteomyelitis, right hand M86.541 Other chronic hematogenous osteomyelitis, left hand M86.542 Other chronic hematogenous osteomyelitis, unspecified hand M86.551 Other chronic hematogenous osteomyelitis, infermur M86.552 Other chronic hematogenous osteomyelitis, left femur M86.553 Other chronic hematogenous osteomyelitis, left femur M86.554 Other chronic hematogenous osteomyelitis, unspecified femur M86.555 Other chronic hematogenous osteomyelitis, left fibia and fibula M86.560 Other chronic hematogenous osteomyelitis, unspecified femur M86.561 Other chronic hematogenous osteomyelitis, left fibia and fibula M86.571 Other chronic hematogenous osteomyelitis, unspecified tibia and fibula M86.572 Other chronic hematogenous osteomyelitis, infat ankle and foot M86.573 Other chronic hematogenous osteomyelitis, infat ankle and foot M86.574 Other chronic hematogenous osteomyelitis, infat ankle and foot M86.575 Other chronic hematogenous osteomyelitis, infat ankle and foot M86.576 Other chronic osteomyelitis, infat humerus M86.681 Other chronic osteomyelitis, infat humerus M86.683 Other chronic osteomyelitis, infat humerus M86.684 Other chronic osteomyelitis, inspecif	M86.479	Chronic osteomyelitis with draining sinus, unspecified ankle and foot
M86.50 Other chronic hematogenous osteomyelitis, right shoulder M86.511 Other chronic hematogenous osteomyelitis, left shoulder M86.519 Other chronic hematogenous osteomyelitis, left shoulder M86.521 Other chronic hematogenous osteomyelitis, unspecified shoulder M86.521 Other chronic hematogenous osteomyelitis, left humerus M86.522 Other chronic hematogenous osteomyelitis, left humerus M86.531 Other chronic hematogenous osteomyelitis, left radius and ulna M86.532 Other chronic hematogenous osteomyelitis, left radius and ulna M86.533 Other chronic hematogenous osteomyelitis, unspecified radius and ulna M86.540 Other chronic hematogenous osteomyelitis, unspecified radius and ulna M86.541 Other chronic hematogenous osteomyelitis, left hand M86.542 Other chronic hematogenous osteomyelitis, left hand M86.543 Other chronic hematogenous osteomyelitis, linght femur M86.554 Other chronic hematogenous osteomyelitis, left femur M86.555 Other chronic hematogenous osteomyelitis, left femur M86.561 Other chronic hematogenous osteomyelitis, unspecified femur M86.572 Other chronic hematogenous osteomyelitis, right tibia and fibula	M86.48	Chronic osteomyelitis with draining sinus, other site
M86.511 Other chronic hematogenous osteomyelitis, left shoulder M86.512 Other chronic hematogenous osteomyelitis, left shoulder M86.513 Other chronic hematogenous osteomyelitis, unspecified shoulder M86.521 Other chronic hematogenous osteomyelitis, right humerus M86.522 Other chronic hematogenous osteomyelitis, left humerus M86.523 Other chronic hematogenous osteomyelitis, left humerus M86.524 Other chronic hematogenous osteomyelitis, left humerus M86.525 Other chronic hematogenous osteomyelitis, left radius and ulna M86.532 Other chronic hematogenous osteomyelitis, left radius and ulna M86.533 Other chronic hematogenous osteomyelitis, left radius and ulna M86.541 Other chronic hematogenous osteomyelitis, left hand M86.542 Other chronic hematogenous osteomyelitis, left hand M86.543 Other chronic hematogenous osteomyelitis, left hand M86.544 Other chronic hematogenous osteomyelitis, right femur M86.550 Other chronic hematogenous osteomyelitis, left femur M86.551 Other chronic hematogenous osteomyelitis, left femur M86.552 Other chronic hematogenous osteomyelitis, left femur M86.561 Other chronic hematogenous osteomyelitis, left fibia and fibula M86.562 Other chronic hematogenous osteomyelitis, left tibia and fibula M86.571 Other chronic hematogenous osteomyelitis, unspecified tibia and fibula M86.572 Other chronic hematogenous osteomyelitis, unspecified and foot M86.573 Other chronic hematogenous osteomyelitis, unspecified and foot M86.574 Other chronic hematogenous osteomyelitis, left and and foot M86.580 Other chronic hematogenous osteomyelitis, unspecified and foot M86.571 Other chronic hematogenous osteomyelitis, unspecified and foot M86.581 Other chronic osteomyelitis, right shoulder M86.691 Other chronic osteomyelitis, inght shoulder M86.692 Other chronic osteomyelitis, inght shoulder M86.693 Other chronic osteomyelitis, unspecified shoulder M86.694 Other chronic osteomyelitis, right radius and ulna M86.695 Other chronic osteomyelitis, left humerus M86.696 Other chronic osteomyelitis, left hand M86.696 Oth	M86.49	Chronic osteomyelitis with draining sinus, multiple sites
M86.512 Other chronic hematogenous osteomyelitis, left shoulder M86.519 Other chronic hematogenous osteomyelitis, unspecified shoulder M86.521 Other chronic hematogenous osteomyelitis, right humerus M86.522 Other chronic hematogenous osteomyelitis, left humerus M86.529 Other chronic hematogenous osteomyelitis, left humerus M86.531 Other chronic hematogenous osteomyelitis, left numerus M86.532 Other chronic hematogenous osteomyelitis, left radius and ulna M86.533 Other chronic hematogenous osteomyelitis, left radius and ulna M86.539 Other chronic hematogenous osteomyelitis, unspecified radius and ulna M86.541 Other chronic hematogenous osteomyelitis, left radius and ulna M86.542 Other chronic hematogenous osteomyelitis, left hand M86.543 Other chronic hematogenous osteomyelitis, left hand M86.540 Other chronic hematogenous osteomyelitis, right femur M86.551 Other chronic hematogenous osteomyelitis, left femur M86.552 Other chronic hematogenous osteomyelitis, left femur M86.559 Other chronic hematogenous osteomyelitis, left femur M86.560 Other chronic hematogenous osteomyelitis, unspecified femur M86.561 Other chronic hematogenous osteomyelitis, unspecified fibula M86.562 Other chronic hematogenous osteomyelitis, unspecified tibia and fibula M86.563 Other chronic hematogenous osteomyelitis, unspecified tibia and fibula M86.571 Other chronic hematogenous osteomyelitis, unspecified tibia and fibula M86.572 Other chronic hematogenous osteomyelitis, unspecified ankle and foot M86.573 Other chronic hematogenous osteomyelitis, unspecified ankle and foot M86.574 Other chronic hematogenous osteomyelitis, unspecified ankle and foot M86.575 Other chronic osteomyelitis, unspecified site M86.60 Other chronic osteomyelitis, unspecified site M86.61 Other chronic osteomyelitis, unspecified site M86.62 Other chronic osteomyelitis, infly thumerus M86.631 Other chronic osteomyelitis, infly thumerus M86.632 Other chronic osteomyelitis, unspecified humerus M86.631 Other chronic osteomyelitis, unspecified humerus M86.632 Other chroni	M86.50	Other chronic hematogenous osteomyelitis, unspecified site
M86.519 Other chronic hematogenous osteomyelitis, unspecified shoulder M86.521 Other chronic hematogenous osteomyelitis, ight humerus M86.522 Other chronic hematogenous osteomyelitis, left humerus M86.529 Other chronic hematogenous osteomyelitis, unspecified humerus M86.531 Other chronic hematogenous osteomyelitis, unspecified humerus M86.532 Other chronic hematogenous osteomyelitis, right radius and ulna M86.533 Other chronic hematogenous osteomyelitis, unspecified radius and ulna M86.539 Other chronic hematogenous osteomyelitis, unspecified radius and ulna M86.541 Other chronic hematogenous osteomyelitis, right hand M86.542 Other chronic hematogenous osteomyelitis, left hand M86.543 Other chronic hematogenous osteomyelitis, unspecified hand M86.544 Other chronic hematogenous osteomyelitis, right femur M86.551 Other chronic hematogenous osteomyelitis, left femur M86.552 Other chronic hematogenous osteomyelitis, left femur M86.553 Other chronic hematogenous osteomyelitis, right tibia and fibula M86.561 Other chronic hematogenous osteomyelitis, left tibia and fibula M86.562 Other chronic hematogenous osteomyelitis, inspecified tibia and fibula M86.571 Other chronic hematogenous osteomyelitis, unspecified tibia and fibula M86.572 Other chronic hematogenous osteomyelitis, inspecified tibia and foot M86.573 Other chronic hematogenous osteomyelitis, inspecified and foot M86.58 Other chronic hematogenous osteomyelitis, unspecified and foot M86.59 Other chronic hematogenous osteomyelitis, unspecified and foot M86.50 Other chronic hematogenous osteomyelitis, unspecified and foot M86.51 Other chronic osteomyelitis, right shoulder M86.61 Other chronic osteomyelitis, inspecified shoulder M86.62 Other chronic osteomyelitis, inspecified shoulder M86.63 Other chronic osteomyelitis, inspecified humerus M86.63 Other chronic osteomyelitis, inght radius and ulna M86.641 Other chronic osteomyelitis, inspecified humerus M86.641 Other chronic osteomyelitis, unspecified hand M86.641 Other chronic osteomyelitis, unspecified hand M86.	M86.511	Other chronic hematogenous osteomyelitis, right shoulder
M86.521 Other chronic hematogenous osteomyelitis, right humerus M86.522 Other chronic hematogenous osteomyelitis, unspecified humerus M86.529 Other chronic hematogenous osteomyelitis, unspecified humerus M86.531 Other chronic hematogenous osteomyelitis, right radius and ulna M86.532 Other chronic hematogenous osteomyelitis, right radius and ulna M86.533 Other chronic hematogenous osteomyelitis, unspecified radius and ulna M86.534 Other chronic hematogenous osteomyelitis, right hand M86.541 Other chronic hematogenous osteomyelitis, right hand M86.542 Other chronic hematogenous osteomyelitis, left hand M86.543 Other chronic hematogenous osteomyelitis, left hand M86.551 Other chronic hematogenous osteomyelitis, right femur M86.552 Other chronic hematogenous osteomyelitis, left femur M86.553 Other chronic hematogenous osteomyelitis, unspecified femur M86.554 Other chronic hematogenous osteomyelitis, unspecified femur M86.555 Other chronic hematogenous osteomyelitis, right tibia and fibula M86.561 Other chronic hematogenous osteomyelitis, ight tibia and fibula M86.562 Other chronic hematogenous osteomyelitis, unspecified tibia and fibula M86.571 Other chronic hematogenous osteomyelitis, right ankle and foot M86.572 Other chronic hematogenous osteomyelitis, ight ankle and foot M86.573 Other chronic hematogenous osteomyelitis, unspecified ankle and foot M86.58 Other chronic hematogenous osteomyelitis, unspecified ankle and foot M86.59 Other chronic hematogenous osteomyelitis, unspecified ankle and foot M86.50 Other chronic osteomyelitis, right shoulder M86.61 Other chronic osteomyelitis, inspecified shoulder M86.61 Other chronic osteomyelitis, inspecified shoulder M86.62 Other chronic osteomyelitis, inght humerus M86.631 Other chronic osteomyelitis, inght humerus M86.631 Other chronic osteomyelitis, inght radius and ulna M86.631 Other chronic osteomyelitis, inght radius and ulna M86.641 Other chronic osteomyelitis, inght radius and ulna M86.641 Other chronic osteomyelitis, inght hand M86.642 Other chronic osteomyeliti	M86.512	Other chronic hematogenous osteomyelitis, left shoulder
M86.522 Other chronic hematogenous osteomyelitis, left humerus M86.531 Other chronic hematogenous osteomyelitis, right radius and ulna M86.532 Other chronic hematogenous osteomyelitis, right radius and ulna M86.533 Other chronic hematogenous osteomyelitis, left radius and ulna M86.539 Other chronic hematogenous osteomyelitis, left radius and ulna M86.541 Other chronic hematogenous osteomyelitis, left hand M86.542 Other chronic hematogenous osteomyelitis, left hand M86.549 Other chronic hematogenous osteomyelitis, left hand M86.551 Other chronic hematogenous osteomyelitis, unspecified hand M86.552 Other chronic hematogenous osteomyelitis, right femur M86.553 Other chronic hematogenous osteomyelitis, left femur M86.554 Other chronic hematogenous osteomyelitis, right tibia and fibula M86.559 Other chronic hematogenous osteomyelitis, unspecified femur M86.560 Other chronic hematogenous osteomyelitis, left tibia and fibula M86.561 Other chronic hematogenous osteomyelitis, left tibia and fibula M86.562 Other chronic hematogenous osteomyelitis, unspecified tibia and fibula M86.563 Other chronic hematogenous osteomyelitis, unspecified tibia and fibula M86.572 Other chronic hematogenous osteomyelitis, light ankle and foot M86.573 Other chronic hematogenous osteomyelitis, unspecified ankle and foot M86.58 Other chronic hematogenous osteomyelitis, unspecified ankle and foot M86.58 Other chronic hematogenous osteomyelitis, unspecified ankle and foot M86.60 Other chronic osteomyelitis, inspecified site M86.61 Other chronic osteomyelitis, inspecified site M86.62 Other chronic osteomyelitis, inspecified site M86.63 Other chronic osteomyelitis, inspecified site M86.64 Other chronic osteomyelitis, inspecified humerus M86.62 Other chronic osteomyelitis, inspecified humerus M86.63 Other chronic osteomyelitis, inspecified humerus M86.64 Other chronic osteomyelitis, inspecified radius and ulna M86.64 Other chronic osteomyelitis, inspecified hand M86.64 Other chronic osteomyelitis, inspecified hand M86.65 Other chronic osteomyelitis	M86.519	Other chronic hematogenous osteomyelitis, unspecified shoulder
M86.529 Other chronic hematogenous osteomyelitis, unspecified humerus M86.531 Other chronic hematogenous osteomyelitis, right radius and ulna M86.532 Other chronic hematogenous osteomyelitis, left radius and ulna M86.539 Other chronic hematogenous osteomyelitis, unspecified radius and ulna M86.541 Other chronic hematogenous osteomyelitis, right hand M86.542 Other chronic hematogenous osteomyelitis, left hand M86.543 Other chronic hematogenous osteomyelitis, left hand M86.551 Other chronic hematogenous osteomyelitis, left femur M86.552 Other chronic hematogenous osteomyelitis, right femur M86.553 Other chronic hematogenous osteomyelitis, left femur M86.550 Other chronic hematogenous osteomyelitis, left ibia and fibula M86.561 Other chronic hematogenous osteomyelitis, left ibia and fibula M86.563 Other chronic hematogenous osteomyelitis, left ibia and fibula M86.560 Other chronic hematogenous osteomyelitis, unspecified ibia and fibula M86.571 Other chronic hematogenous osteomyelitis, right ankle and foot M86.572 Other chronic hematogenous osteomyelitis, left ankle and foot M86.573 Other chronic hematogenous osteomyelitis, unspecified ankle and foot M86.58 Other chronic hematogenous osteomyelitis, unspecified ankle and foot M86.59 Other chronic hematogenous osteomyelitis, other site M86.60 Other chronic osteomyelitis, unspecified site M86.61 Other chronic osteomyelitis, infly shoulder M86.61 Other chronic osteomyelitis, infly shoulder M86.62 Other chronic osteomyelitis, infly shoulder M86.63 Other chronic osteomyelitis, infly thumerus M86.62 Other chronic osteomyelitis, infly thumerus M86.63 Other chronic osteomyelitis, infly thumerus M86.63 Other chronic osteomyelitis, infly thumerus M86.63 Other chronic osteomyelitis, infly tradius and ulna M86.64 Other chronic osteomyelitis, infly tradius and ulna M86.64 Other chronic osteomyelitis, infly thand M86.64 Other chronic osteomyelitis, infly thand M86.65 Other chronic osteomyelitis, infly thand	M86.521	Other chronic hematogenous osteomyelitis, right humerus
M86.531 Other chronic hematogenous osteomyelitis, right radius and ulna M86.532 Other chronic hematogenous osteomyelitis, left radius and ulna M86.539 Other chronic hematogenous osteomyelitis, unspecified radius and ulna M86.541 Other chronic hematogenous osteomyelitis, right hand M86.542 Other chronic hematogenous osteomyelitis, left hand M86.549 Other chronic hematogenous osteomyelitis, unspecified hand M86.551 Other chronic hematogenous osteomyelitis, right femur M86.552 Other chronic hematogenous osteomyelitis, left femur M86.559 Other chronic hematogenous osteomyelitis, left fibia and fibula M86.561 Other chronic hematogenous osteomyelitis, right tibia and fibula M86.562 Other chronic hematogenous osteomyelitis, inght ankle and foot M86.571 Other chronic hematogenous osteomyelitis, inght ankle and foot M86.572 Other chronic hematogenous osteomyelitis, unspecified ankle and foot M86.579 Other chronic hematogenous osteomyelitis, other site M86.59 Other chronic hematogenous osteomyelitis, multiple sites M86.601 Other chronic osteomyelitis, unspecified site M86.611 Other chronic osteomyelitis, infit humerus	M86.522	Other chronic hematogenous osteomyelitis, left humerus
M86.532 Other chronic hematogenous osteomyelitis, unspecified radius and ulna M86.539 Other chronic hematogenous osteomyelitis, unspecified radius and ulna M86.541 Other chronic hematogenous osteomyelitis, right hand M86.542 Other chronic hematogenous osteomyelitis, left hand M86.549 Other chronic hematogenous osteomyelitis, unspecified hand M86.551 Other chronic hematogenous osteomyelitis, right femur M86.552 Other chronic hematogenous osteomyelitis, left femur M86.559 Other chronic hematogenous osteomyelitis, unspecified femur M86.561 Other chronic hematogenous osteomyelitis, right tibia and fibula M86.562 Other chronic hematogenous osteomyelitis, left tibia and fibula M86.563 Other chronic hematogenous osteomyelitis, ight ankle and foot M86.571 Other chronic hematogenous osteomyelitis, ight ankle and foot M86.572 Other chronic hematogenous osteomyelitis, other site M86.58 Other chronic hematogenous osteomyelitis, other site M86.59 Other chronic hematogenous osteomyelitis, multiple sites M86.61 Other chronic osteomyelitis, ight shoulder M86.611 Other chronic osteomyelitis, ight shoulder M86.621	M86.529	Other chronic hematogenous osteomyelitis, unspecified humerus
M86.539 Other chronic hematogenous osteomyelitis, unspecified radius and ulna M86.541 Other chronic hematogenous osteomyelitis, right hand M86.542 Other chronic hematogenous osteomyelitis, unspecified hand M86.549 Other chronic hematogenous osteomyelitis, unspecified hand M86.551 Other chronic hematogenous osteomyelitis, right femur M86.552 Other chronic hematogenous osteomyelitis, left femur M86.559 Other chronic hematogenous osteomyelitis, injet femur M86.550 Other chronic hematogenous osteomyelitis, unspecified femur M86.561 Other chronic hematogenous osteomyelitis, left tibia and fibula M86.562 Other chronic hematogenous osteomyelitis, pight tibia and fibula M86.563 Other chronic hematogenous osteomyelitis, unspecified tibia and fibula M86.571 Other chronic hematogenous osteomyelitis, right ankle and foot M86.572 Other chronic hematogenous osteomyelitis, right ankle and foot M86.573 Other chronic hematogenous osteomyelitis, other site M86.59 Other chronic hematogenous osteomyelitis, other site M86.60 Other chronic hematogenous osteomyelitis, multiple sites M86.61 Other chronic osteomyelitis, right shoulder M86.611 Other chronic osteomyelitis, right shoulder M86.612 Other chronic osteomyelitis, left shoulder M86.621 Other chronic osteomyelitis, inspecified shoulder M86.622 Other chronic osteomyelitis, unspecified humerus M86.623 Other chronic osteomyelitis, right humerus M86.631 Other chronic osteomyelitis, right radius and ulna M86.632 Other chronic osteomyelitis, right radius and ulna M86.634 Other chronic osteomyelitis, right radius and ulna M86.640 Other chronic osteomyelitis, right hand M86.641 Other chronic osteomyelitis, right hand M86.642 Other chronic osteomyelitis, left hand M86.643 Other chronic osteomyelitis, right thigh	M86.531	Other chronic hematogenous osteomyelitis, right radius and ulna
M86.541 Other chronic hematogenous osteomyelitis, right hand M86.542 Other chronic hematogenous osteomyelitis, left hand M86.549 Other chronic hematogenous osteomyelitis, unspecified hand M86.551 Other chronic hematogenous osteomyelitis, right femur M86.552 Other chronic hematogenous osteomyelitis, left femur M86.559 Other chronic hematogenous osteomyelitis, unspecified femur M86.561 Other chronic hematogenous osteomyelitis, unspecified femur M86.562 Other chronic hematogenous osteomyelitis, right tibia and fibula M86.563 Other chronic hematogenous osteomyelitis, left tibia and fibula M86.569 Other chronic hematogenous osteomyelitis, inspecified tibia and fibula M86.571 Other chronic hematogenous osteomyelitis, right ankle and foot M86.572 Other chronic hematogenous osteomyelitis, left ankle and foot M86.579 Other chronic hematogenous osteomyelitis, unspecified ankle and foot M86.58 Other chronic hematogenous osteomyelitis, other site M86.59 Other chronic hematogenous osteomyelitis, multiple sites M86.60 Other chronic osteomyelitis, right shoulder M86.611 Other chronic osteomyelitis, inspecified site M86.612 Other chronic osteomyelitis, inspecified shoulder M86.613 Other chronic osteomyelitis, unspecified shoulder M86.621 Other chronic osteomyelitis, unspecified humerus M86.632 Other chronic osteomyelitis, inspecified humerus M86.631 Other chronic osteomyelitis, inspecified humerus M86.631 Other chronic osteomyelitis, inspecified radius and ulna M86.632 Other chronic osteomyelitis, inspecified radius and ulna M86.634 Other chronic osteomyelitis, inspecified radius and ulna M86.644 Other chronic osteomyelitis, inght thand M86.645 Other chronic osteomyelitis, inght thand M86.640 Other chronic osteomyelitis, inght thand M86.641 Other chronic osteomyelitis, inght thand M86.642 Other chronic osteomyelitis, inght thigh	M86.532	Other chronic hematogenous osteomyelitis, left radius and ulna
M86.542 Other chronic hematogenous osteomyelitis, left hand M86.549 Other chronic hematogenous osteomyelitis, unspecified hand M86.551 Other chronic hematogenous osteomyelitis, right femur M86.552 Other chronic hematogenous osteomyelitis, left femur M86.559 Other chronic hematogenous osteomyelitis, left femur M86.561 Other chronic hematogenous osteomyelitis, inspecified femur M86.562 Other chronic hematogenous osteomyelitis, left tibia and fibula M86.563 Other chronic hematogenous osteomyelitis, left tibia and fibula M86.569 Other chronic hematogenous osteomyelitis, unspecified tibia and fibula M86.571 Other chronic hematogenous osteomyelitis, inght ankle and foot M86.572 Other chronic hematogenous osteomyelitis, left ankle and foot M86.579 Other chronic hematogenous osteomyelitis, unspecified ankle and foot M86.58 Other chronic hematogenous osteomyelitis, other site M86.59 Other chronic hematogenous osteomyelitis, multiple sites M86.60 Other chronic osteomyelitis, unspecified site M86.611 Other chronic osteomyelitis, right shoulder M86.612 Other chronic osteomyelitis, left shoulder M86.620 Other chronic osteomyelitis, unspecified shoulder M86.621 Other chronic osteomyelitis, unspecified humerus M86.622 Other chronic osteomyelitis, unspecified humerus M86.631 Other chronic osteomyelitis, infight radius and ulna M86.632 Other chronic osteomyelitis, left radius and ulna M86.631 Other chronic osteomyelitis, unspecified radius and ulna M86.641 Other chronic osteomyelitis, infight hand M86.642 Other chronic osteomyelitis, inspecified hand M86.643 Other chronic osteomyelitis, inspecified hand M86.649 Other chronic osteomyelitis, inspecified hand M86.651 Other chronic osteomyelitis, right thigh	M86.539	Other chronic hematogenous osteomyelitis, unspecified radius and ulna
M86.549 Other chronic hematogenous osteomyelitis, unspecified hand M86.551 Other chronic hematogenous osteomyelitis, right femur M86.552 Other chronic hematogenous osteomyelitis, left femur M86.559 Other chronic hematogenous osteomyelitis, unspecified femur M86.561 Other chronic hematogenous osteomyelitis, right tibia and fibula M86.562 Other chronic hematogenous osteomyelitis, left tibia and fibula M86.569 Other chronic hematogenous osteomyelitis, unspecified tibia and fibula M86.571 Other chronic hematogenous osteomyelitis, right ankle and foot M86.572 Other chronic hematogenous osteomyelitis, left ankle and foot M86.570 Other chronic hematogenous osteomyelitis, unspecified ankle and foot M86.58 Other chronic hematogenous osteomyelitis, unspecified ankle and foot M86.59 Other chronic hematogenous osteomyelitis, multiple sites M86.60 Other chronic osteomyelitis, unspecified site M86.611 Other chronic osteomyelitis, right shoulder M86.612 Other chronic osteomyelitis, unspecified shoulder M86.621 Other chronic osteomyelitis, unspecified shoulder M86.621 Other chronic osteomyelitis, infly humerus M86.622 Other chronic osteomyelitis, infly humerus M86.631 Other chronic osteomyelitis, infly thumerus M86.632 Other chronic osteomyelitis, infly radius and ulna M86.633 Other chronic osteomyelitis, infly radius and ulna M86.634 Other chronic osteomyelitis, infly hand M86.641 Other chronic osteomyelitis, infly hand M86.642 Other chronic osteomyelitis, infly hand M86.643 Other chronic osteomyelitis, infly hand M86.640 Other chronic osteomyelitis, inspecified hand M86.641 Other chronic osteomyelitis, inspecified hand M86.651 Other chronic osteomyelitis, right thigh	M86.541	Other chronic hematogenous osteomyelitis, right hand
M86.551 Other chronic hematogenous osteomyelitis, right femur M86.552 Other chronic hematogenous osteomyelitis, left femur M86.559 Other chronic hematogenous osteomyelitis, unspecified femur M86.561 Other chronic hematogenous osteomyelitis, right tibia and fibula M86.562 Other chronic hematogenous osteomyelitis, left tibia and fibula M86.569 Other chronic hematogenous osteomyelitis, unspecified tibia and fibula M86.571 Other chronic hematogenous osteomyelitis, right ankle and foot M86.572 Other chronic hematogenous osteomyelitis, left ankle and foot M86.579 Other chronic hematogenous osteomyelitis, unspecified ankle and foot M86.58 Other chronic hematogenous osteomyelitis, other site M86.59 Other chronic hematogenous osteomyelitis, multiple sites M86.60 Other chronic osteomyelitis, unspecified site M86.611 Other chronic osteomyelitis, inspecified shoulder M86.62 Other chronic osteomyelitis, left shoulder M86.631 Other chronic osteomyelitis, right humerus M86.622 Other chronic osteomyelitis, inspecified humerus M86.631 Other chronic osteomyelitis, right radius and ulna M86.632 Other chronic osteomyelitis, left radius and ulna M86.633 Other chronic osteomyelitis, left radius and ulna M86.630 Other chronic osteomyelitis, right hand M86.641 Other chronic osteomyelitis, right hand M86.642 Other chronic osteomyelitis, left hand M86.640 Other chronic osteomyelitis, left hand M86.641 Other chronic osteomyelitis, unspecified hand M86.642 Other chronic osteomyelitis, left hand M86.640 Other chronic osteomyelitis, left hand M86.641 Other chronic osteomyelitis, left hand M86.642 Other chronic osteomyelitis, left hand M86.651 Other chronic osteomyelitis, right thigh	M86.542	Other chronic hematogenous osteomyelitis, left hand
M86.552 Other chronic hematogenous osteomyelitis, left femur M86.559 Other chronic hematogenous osteomyelitis, unspecified femur M86.561 Other chronic hematogenous osteomyelitis, right tibia and fibula M86.562 Other chronic hematogenous osteomyelitis, left tibia and fibula M86.569 Other chronic hematogenous osteomyelitis, unspecified tibia and fibula M86.571 Other chronic hematogenous osteomyelitis, right ankle and foot M86.572 Other chronic hematogenous osteomyelitis, left ankle and foot M86.579 Other chronic hematogenous osteomyelitis, unspecified ankle and foot M86.58 Other chronic hematogenous osteomyelitis, other site M86.59 Other chronic hematogenous osteomyelitis, multiple sites M86.60 Other chronic osteomyelitis, unspecified site M86.611 Other chronic osteomyelitis, right shoulder M86.612 Other chronic osteomyelitis, inspecified shoulder M86.621 Other chronic osteomyelitis, inspecified shoulder M86.621 Other chronic osteomyelitis, inspecified humerus M86.622 Other chronic osteomyelitis, left humerus M86.631 Other chronic osteomyelitis, right radius and ulna M86.632 Other chronic osteomyelitis, left radius and ulna M86.630 Other chronic osteomyelitis, right radius and ulna M86.631 Other chronic osteomyelitis, right hand M86.641 Other chronic osteomyelitis, right hand M86.642 Other chronic osteomyelitis, left hand M86.649 Other chronic osteomyelitis, unspecified hand M86.640 Other chronic osteomyelitis, unspecified hand M86.651 Other chronic osteomyelitis, unspecified hand	M86.549	Other chronic hematogenous osteomyelitis, unspecified hand
M86.559Other chronic hematogenous osteomyelitis, unspecified femurM86.561Other chronic hematogenous osteomyelitis, right tibia and fibulaM86.562Other chronic hematogenous osteomyelitis, left tibia and fibulaM86.569Other chronic hematogenous osteomyelitis, unspecified tibia and fibulaM86.571Other chronic hematogenous osteomyelitis, right ankle and footM86.572Other chronic hematogenous osteomyelitis, left ankle and footM86.579Other chronic hematogenous osteomyelitis, unspecified ankle and footM86.58Other chronic hematogenous osteomyelitis, other siteM86.59Other chronic hematogenous osteomyelitis, multiple sitesM86.60Other chronic osteomyelitis, unspecified siteM86.611Other chronic osteomyelitis, right shoulderM86.612Other chronic osteomyelitis, unspecified shoulderM86.621Other chronic osteomyelitis, unspecified shoulderM86.622Other chronic osteomyelitis, right humerusM86.629Other chronic osteomyelitis, unspecified humerusM86.631Other chronic osteomyelitis, right radius and ulnaM86.632Other chronic osteomyelitis, unspecified radius and ulnaM86.639Other chronic osteomyelitis, right handM86.641Other chronic osteomyelitis, right handM86.642Other chronic osteomyelitis, inspecified handM86.643Other chronic osteomyelitis, right thigh	M86.551	Other chronic hematogenous osteomyelitis, right femur
M86.561 Other chronic hematogenous osteomyelitis, right tibia and fibula M86.562 Other chronic hematogenous osteomyelitis, left tibia and fibula M86.569 Other chronic hematogenous osteomyelitis, unspecified tibia and fibula M86.571 Other chronic hematogenous osteomyelitis, right ankle and foot M86.572 Other chronic hematogenous osteomyelitis, left ankle and foot M86.579 Other chronic hematogenous osteomyelitis, unspecified ankle and foot M86.58 Other chronic hematogenous osteomyelitis, other site M86.59 Other chronic hematogenous osteomyelitis, multiple sites M86.60 Other chronic osteomyelitis, unspecified site M86.611 Other chronic osteomyelitis, right shoulder M86.612 Other chronic osteomyelitis, left shoulder M86.613 Other chronic osteomyelitis, right humerus M86.621 Other chronic osteomyelitis, ight humerus M86.631 Other chronic osteomyelitis, ight radius and ulna M86.632 Other chronic osteomyelitis, unspecified radius and ulna M86.633 Other chronic osteomyelitis, right hand M86.641 Other chronic osteomyelitis, right hand M86.642 Other chronic osteomyelitis, unspecified hand M86.649 Other chronic	M86.552	Other chronic hematogenous osteomyelitis, left femur
M86.562Other chronic hematogenous osteomyelitis, left tibia and fibulaM86.569Other chronic hematogenous osteomyelitis, unspecified tibia and fibulaM86.571Other chronic hematogenous osteomyelitis, right ankle and footM86.572Other chronic hematogenous osteomyelitis, left ankle and footM86.579Other chronic hematogenous osteomyelitis, unspecified ankle and footM86.58Other chronic hematogenous osteomyelitis, other siteM86.59Other chronic hematogenous osteomyelitis, multiple sitesM86.60Other chronic osteomyelitis, unspecified siteM86.611Other chronic osteomyelitis, right shoulderM86.612Other chronic osteomyelitis, left shoulderM86.619Other chronic osteomyelitis, unspecified shoulderM86.621Other chronic osteomyelitis, right humerusM86.622Other chronic osteomyelitis, left humerusM86.631Other chronic osteomyelitis, unspecified humerusM86.632Other chronic osteomyelitis, right radius and ulnaM86.633Other chronic osteomyelitis, unspecified radius and ulnaM86.641Other chronic osteomyelitis, right handM86.642Other chronic osteomyelitis, left handM86.643Other chronic osteomyelitis, unspecified handM86.644Other chronic osteomyelitis, unspecified handM86.645Other chronic osteomyelitis, right thigh	M86.559	Other chronic hematogenous osteomyelitis, unspecified femur
M86.569Other chronic hematogenous osteomyelitis, unspecified tibia and fibulaM86.571Other chronic hematogenous osteomyelitis, right ankle and footM86.572Other chronic hematogenous osteomyelitis, left ankle and footM86.579Other chronic hematogenous osteomyelitis, unspecified ankle and footM86.58Other chronic hematogenous osteomyelitis, other siteM86.59Other chronic hematogenous osteomyelitis, multiple sitesM86.60Other chronic osteomyelitis, unspecified siteM86.611Other chronic osteomyelitis, right shoulderM86.612Other chronic osteomyelitis, unspecified shoulderM86.619Other chronic osteomyelitis, unspecified shoulderM86.621Other chronic osteomyelitis, right humerusM86.622Other chronic osteomyelitis, unspecified humerusM86.629Other chronic osteomyelitis, unspecified humerusM86.631Other chronic osteomyelitis, right radius and ulnaM86.632Other chronic osteomyelitis, unspecified radius and ulnaM86.639Other chronic osteomyelitis, right handM86.641Other chronic osteomyelitis, right handM86.642Other chronic osteomyelitis, unspecified handM86.643Other chronic osteomyelitis, right thigh	M86.561	Other chronic hematogenous osteomyelitis, right tibia and fibula
M86.571 Other chronic hematogenous osteomyelitis, right ankle and foot M86.572 Other chronic hematogenous osteomyelitis, left ankle and foot M86.579 Other chronic hematogenous osteomyelitis, unspecified ankle and foot M86.58 Other chronic hematogenous osteomyelitis, other site M86.59 Other chronic hematogenous osteomyelitis, multiple sites M86.60 Other chronic osteomyelitis, unspecified site M86.611 Other chronic osteomyelitis, right shoulder M86.612 Other chronic osteomyelitis, left shoulder M86.619 Other chronic osteomyelitis, unspecified shoulder M86.621 Other chronic osteomyelitis, right humerus M86.622 Other chronic osteomyelitis, left humerus M86.629 Other chronic osteomyelitis, unspecified humerus M86.631 Other chronic osteomyelitis, right radius and ulna M86.632 Other chronic osteomyelitis, unspecified radius and ulna M86.639 Other chronic osteomyelitis, unspecified radius and ulna M86.641 Other chronic osteomyelitis, right hand M86.642 Other chronic osteomyelitis, left hand M86.643 Other chronic osteomyelitis, left hand M86.644 Other chronic osteomyelitis, unspecified hand M86.645 Other chronic osteomyelitis, unspecified hand M86.646 Other chronic osteomyelitis, right thigh	M86.562	Other chronic hematogenous osteomyelitis, left tibia and fibula
M86.572Other chronic hematogenous osteomyelitis, left ankle and footM86.579Other chronic hematogenous osteomyelitis, unspecified ankle and footM86.58Other chronic hematogenous osteomyelitis, other siteM86.59Other chronic hematogenous osteomyelitis, multiple sitesM86.60Other chronic osteomyelitis, unspecified siteM86.611Other chronic osteomyelitis, right shoulderM86.612Other chronic osteomyelitis, left shoulderM86.619Other chronic osteomyelitis, unspecified shoulderM86.621Other chronic osteomyelitis, right humerusM86.622Other chronic osteomyelitis, left humerusM86.631Other chronic osteomyelitis, unspecified humerusM86.631Other chronic osteomyelitis, left radius and ulnaM86.632Other chronic osteomyelitis, unspecified radius and ulnaM86.639Other chronic osteomyelitis, right handM86.641Other chronic osteomyelitis, left handM86.642Other chronic osteomyelitis, unspecified handM86.643Other chronic osteomyelitis, unspecified handM86.641Other chronic osteomyelitis, unspecified handM86.642Other chronic osteomyelitis, right thigh	M86.569	Other chronic hematogenous osteomyelitis, unspecified tibia and fibula
M86.579Other chronic hematogenous osteomyelitis, unspecified ankle and footM86.58Other chronic hematogenous osteomyelitis, other siteM86.59Other chronic hematogenous osteomyelitis, multiple sitesM86.60Other chronic osteomyelitis, unspecified siteM86.611Other chronic osteomyelitis, right shoulderM86.612Other chronic osteomyelitis, left shoulderM86.619Other chronic osteomyelitis, unspecified shoulderM86.621Other chronic osteomyelitis, right humerusM86.622Other chronic osteomyelitis, left humerusM86.633Other chronic osteomyelitis, right radius and ulnaM86.634Other chronic osteomyelitis, left radius and ulnaM86.639Other chronic osteomyelitis, unspecified radius and ulnaM86.641Other chronic osteomyelitis, right handM86.642Other chronic osteomyelitis, left handM86.649Other chronic osteomyelitis, unspecified handM86.651Other chronic osteomyelitis, right thigh	M86.571	Other chronic hematogenous osteomyelitis, right ankle and foot
M86.58Other chronic hematogenous osteomyelitis, other siteM86.59Other chronic hematogenous osteomyelitis, multiple sitesM86.60Other chronic osteomyelitis, unspecified siteM86.611Other chronic osteomyelitis, right shoulderM86.612Other chronic osteomyelitis, left shoulderM86.619Other chronic osteomyelitis, unspecified shoulderM86.621Other chronic osteomyelitis, right humerusM86.622Other chronic osteomyelitis, left humerusM86.639Other chronic osteomyelitis, right radius and ulnaM86.631Other chronic osteomyelitis, left radius and ulnaM86.639Other chronic osteomyelitis, unspecified radius and ulnaM86.641Other chronic osteomyelitis, right handM86.642Other chronic osteomyelitis, left handM86.649Other chronic osteomyelitis, unspecified handM86.651Other chronic osteomyelitis, right thigh	M86.572	Other chronic hematogenous osteomyelitis, left ankle and foot
M86.59 Other chronic hematogenous osteomyelitis, multiple sites M86.60 Other chronic osteomyelitis, unspecified site M86.611 Other chronic osteomyelitis, right shoulder M86.612 Other chronic osteomyelitis, left shoulder M86.619 Other chronic osteomyelitis, unspecified shoulder M86.621 Other chronic osteomyelitis, right humerus M86.622 Other chronic osteomyelitis, left humerus M86.629 Other chronic osteomyelitis, unspecified humerus M86.631 Other chronic osteomyelitis, right radius and ulna M86.632 Other chronic osteomyelitis, left radius and ulna M86.639 Other chronic osteomyelitis, unspecified radius and ulna M86.641 Other chronic osteomyelitis, right hand M86.642 Other chronic osteomyelitis, left hand M86.649 Other chronic osteomyelitis, unspecified hand M86.651 Other chronic osteomyelitis, right thigh	M86.579	Other chronic hematogenous osteomyelitis, unspecified ankle and foot
M86.60Other chronic osteomyelitis, unspecified siteM86.611Other chronic osteomyelitis, right shoulderM86.612Other chronic osteomyelitis, left shoulderM86.619Other chronic osteomyelitis, unspecified shoulderM86.621Other chronic osteomyelitis, right humerusM86.622Other chronic osteomyelitis, left humerusM86.629Other chronic osteomyelitis, unspecified humerusM86.631Other chronic osteomyelitis, right radius and ulnaM86.632Other chronic osteomyelitis, left radius and ulnaM86.639Other chronic osteomyelitis, unspecified radius and ulnaM86.641Other chronic osteomyelitis, right handM86.642Other chronic osteomyelitis, left handM86.649Other chronic osteomyelitis, unspecified handM86.651Other chronic osteomyelitis, right thigh	M86.58	Other chronic hematogenous osteomyelitis, other site
M86.612 Other chronic osteomyelitis, right shoulder M86.619 Other chronic osteomyelitis, unspecified shoulder M86.621 Other chronic osteomyelitis, right humerus M86.622 Other chronic osteomyelitis, left humerus M86.629 Other chronic osteomyelitis, unspecified humerus M86.631 Other chronic osteomyelitis, right radius and ulna M86.632 Other chronic osteomyelitis, left radius and ulna M86.639 Other chronic osteomyelitis, unspecified radius and ulna M86.641 Other chronic osteomyelitis, right hand M86.642 Other chronic osteomyelitis, left hand M86.649 Other chronic osteomyelitis, unspecified hand M86.651 Other chronic osteomyelitis, right thigh	M86.59	Other chronic hematogenous osteomyelitis, multiple sites
M86.612 Other chronic osteomyelitis, left shoulder M86.619 Other chronic osteomyelitis, unspecified shoulder M86.621 Other chronic osteomyelitis, right humerus M86.622 Other chronic osteomyelitis, left humerus M86.629 Other chronic osteomyelitis, unspecified humerus M86.631 Other chronic osteomyelitis, right radius and ulna M86.632 Other chronic osteomyelitis, left radius and ulna M86.639 Other chronic osteomyelitis, unspecified radius and ulna M86.641 Other chronic osteomyelitis, right hand M86.642 Other chronic osteomyelitis, left hand M86.649 Other chronic osteomyelitis, unspecified hand M86.651 Other chronic osteomyelitis, right thigh	M86.60	Other chronic osteomyelitis, unspecified site
M86.619 Other chronic osteomyelitis, unspecified shoulder M86.621 Other chronic osteomyelitis, right humerus M86.622 Other chronic osteomyelitis, left humerus M86.629 Other chronic osteomyelitis, unspecified humerus M86.631 Other chronic osteomyelitis, right radius and ulna M86.632 Other chronic osteomyelitis, left radius and ulna M86.639 Other chronic osteomyelitis, unspecified radius and ulna M86.641 Other chronic osteomyelitis, right hand M86.642 Other chronic osteomyelitis, left hand M86.649 Other chronic osteomyelitis, unspecified hand M86.651 Other chronic osteomyelitis, right thigh	M86.611	Other chronic osteomyelitis, right shoulder
M86.621 Other chronic osteomyelitis, right humerus M86.622 Other chronic osteomyelitis, left humerus M86.629 Other chronic osteomyelitis, unspecified humerus M86.631 Other chronic osteomyelitis, right radius and ulna M86.632 Other chronic osteomyelitis, left radius and ulna M86.639 Other chronic osteomyelitis, unspecified radius and ulna M86.641 Other chronic osteomyelitis, right hand M86.642 Other chronic osteomyelitis, left hand M86.649 Other chronic osteomyelitis, unspecified hand M86.651 Other chronic osteomyelitis, right thigh	M86.612	Other chronic osteomyelitis, left shoulder
M86.622 Other chronic osteomyelitis, left humerus M86.629 Other chronic osteomyelitis, unspecified humerus M86.631 Other chronic osteomyelitis, right radius and ulna M86.632 Other chronic osteomyelitis, left radius and ulna M86.639 Other chronic osteomyelitis, unspecified radius and ulna M86.641 Other chronic osteomyelitis, right hand M86.642 Other chronic osteomyelitis, left hand M86.649 Other chronic osteomyelitis, unspecified hand M86.651 Other chronic osteomyelitis, right thigh	M86.619	Other chronic osteomyelitis, unspecified shoulder
M86.629 Other chronic osteomyelitis, unspecified humerus M86.631 Other chronic osteomyelitis, right radius and ulna M86.632 Other chronic osteomyelitis, left radius and ulna M86.639 Other chronic osteomyelitis, unspecified radius and ulna M86.641 Other chronic osteomyelitis, right hand M86.642 Other chronic osteomyelitis, left hand M86.649 Other chronic osteomyelitis, unspecified hand M86.651 Other chronic osteomyelitis, right thigh	M86.621	Other chronic osteomyelitis, right humerus
M86.631 Other chronic osteomyelitis, right radius and ulna M86.632 Other chronic osteomyelitis, left radius and ulna M86.639 Other chronic osteomyelitis, unspecified radius and ulna M86.641 Other chronic osteomyelitis, right hand M86.642 Other chronic osteomyelitis, left hand M86.649 Other chronic osteomyelitis, unspecified hand M86.651 Other chronic osteomyelitis, right thigh		
M86.632 Other chronic osteomyelitis, left radius and ulna M86.639 Other chronic osteomyelitis, unspecified radius and ulna M86.641 Other chronic osteomyelitis, right hand M86.642 Other chronic osteomyelitis, left hand M86.649 Other chronic osteomyelitis, unspecified hand M86.651 Other chronic osteomyelitis, right thigh	M86.629	Other chronic osteomyelitis, unspecified humerus
M86.639Other chronic osteomyelitis, unspecified radius and ulnaM86.641Other chronic osteomyelitis, right handM86.642Other chronic osteomyelitis, left handM86.649Other chronic osteomyelitis, unspecified handM86.651Other chronic osteomyelitis, right thigh	M86.631	Other chronic osteomyelitis, right radius and ulna
M86.641 Other chronic osteomyelitis, right hand M86.642 Other chronic osteomyelitis, left hand M86.649 Other chronic osteomyelitis, unspecified hand M86.651 Other chronic osteomyelitis, right thigh	M86.632	Other chronic osteomyelitis, left radius and ulna
M86.642 Other chronic osteomyelitis, left hand M86.649 Other chronic osteomyelitis, unspecified hand M86.651 Other chronic osteomyelitis, right thigh	M86.639	Other chronic osteomyelitis, unspecified radius and ulna
M86.649 Other chronic osteomyelitis, unspecified hand M86.651 Other chronic osteomyelitis, right thigh	M86.641	Other chronic osteomyelitis, right hand
M86.651 Other chronic osteomyelitis, right thigh	M86.642	Other chronic osteomyelitis, left hand
	M86.649	Other chronic osteomyelitis, unspecified hand
M86.652 Other chronic osteomyelitis, left thigh		Other chronic osteomyelitis, right thigh
	M86.652	Other chronic osteomyelitis, left thigh

M86.659	Other chronic osteomyelitis, unspecified thigh
M86.661	Other chronic osteomyelitis, right tibia and fibula
M86.662	Other chronic osteomyelitis, left tibia and fibula
M86.669	Other chronic osteomyelitis, unspecified tibia and fibula
M86.671	Other chronic osteomyelitis, right ankle and foot
M86.672	Other chronic osteomyelitis, left ankle and foot
M86.679	Other chronic osteomyelitis, unspecified ankle and foot
M86.68	Other chronic osteomyelitis, other site
M86.69	Other chronic osteomyelitis, multiple sites
M86.8x0	Other osteomyelitis, multiple sites
M86.8x1	Other osteomyelitis, shoulder
M86.8x2	Other osteomyelitis, upper arm
M86.8x3	Other osteomyelitis, forearm
M86.8x4	Other osteomyelitis, hand
M86.8x5	Other osteomyelitis, thigh
M86.8x6	Other osteomyelitis, lower leg
M86.8x7	Other osteomyelitis, ankle and foot
M86.8x8	Other osteomyelitis, other site
M86.8x9	Other osteomyelitis, unspecified sites
N30.40	Irradiation cystitis without hematuria
N30.41	Irradiation cystitis with hematuria
S07.0xxA	Crushing injury of face, initial encounter
S07.0xxS	Crushing injury of face, sequela
S07.1xxA	Crushing injury of skull, initial encounter
S07.1xxD	Crushing injury of skull, subsequent encounter
S07.1xxS	Crushing injury of skull, sequela
S07.8xxA	Crushing injury of other parts of head, initial encounter
S07.8xxD	Crushing injury of other parts of head, subsequent encounter
S07.8xxS	Crushing injury of other parts of head, sequela
S07.9xxA	Crushing injury of head, part unspecified, initial encounter
S07.9xxD	Crushing injury of head, part unspecified, subsequent encounter
S07.9xxS	Crushing injury of head, part unspecified, sequela
S17.0xxA	Crushing injury of lead, part dispectived, sequela Crushing injury of larynx and trachea, initial encounter
S17.0xxD	Crushing injury of larynx and trachea, subsequent encounter
S17.0xxS	Crushing injury of larynx and trachea, sequela
S17.8xxA	Crushing injury of other specified parts of neck, initial encounter
S17.8xxD	Crushing injury of other specified parts of neck, subsequent encounter
S17.8xxS	Crushing injury of other specified parts of neck, sequela
S17.8xxS	Crushing injury of other specified parts of fleck, sequela Crushing injury of neck, part unspecified, initial encounter
S17.9xxA S17.9xxD	Crushing injury of neck, part unspecified, subsequent encounter
S17.9xxD S17.9xxS	Crushing injury of neck, part unspecified, sequela Crushing injury of neck, part unspecified, sequela
S28.0xxA	Crushed chest, initial encounter
S28.0xxA	Crushed chest, initial encounter Crushed chest, initial encounter
S28.0xxA	Crushed chest, initial encounter Crushed chest, initial encounter
	·
S28.0xxD S28.0xxS	Crushed chest, subsequent encounter Crushed chest, sequela
S38.001A	Crushing injury of unspecified external genital organs, male, initial encounter
S38.001D	Crushing injury of unspecified external genital organs, male, subsequent encounter
S38.001S	Crushing injury of unspecified external genital organs, male, sequela
S38.002A	Crushing injury of unspecified external genital organs, female, initial encounter
S38.002D	Crushing injury of unspecified external genital organs, female, subsequent encounter

S38.002S	Crushing injury of unspecified external genital organs, female, sequela
S38.01xA	Crushing injury of penis, initial encounter
S38.01xD	Crushing injury of penis, subsequent encounter
S38.01xS	Crushing injury of penis, sequela
S38.02xA	Crushing injury of scrotum and testis, initial encounter
S38.02xD	Crushing injury of scrotum and testis, subsequent encounter
S38.02xS	Crushing injury of scrotum and testis, sequela
S38.03	Crushing injury of vulva
S38.03xA	Crushing injury of vulva, initial encounter
S38.03xD	Crushing injury of vulva, subsequent encounter
S38.03xS	Crushing injury of vulva, sequela
S38.1xxA	Crushing injury of abdomen, lower back, and pelvis, initial encounter
S38.1xxA	Crushing injury of abdomen, lower back, and pelvis, initial encounter
S38.1xxD	Crushing injury of abdomen, lower back, and pelvis, subsequent encounter
S38.1xxS	Crushing injury of abdomen, lower back, and pelvis, sequela
S47.1xxA	Crushing injury of right shoulder and upper arm, initial encounter
S47.1xxA	Crushing injury of right shoulder and upper arm, initial encounter
S47.1xxA	Crushing injury of right shoulder and upper arm, initial encounter
S47.1xxA	Crushing injury of right shoulder and upper arm, initial encounter
S47.1xxA	Crushing injury of right shoulder and upper arm, initial encounter
S47.1xxA	Crushing injury of right shoulder and upper arm, initial encounter
S47.1xxD	Crushing injury of right shoulder and upper arm, subsequent encounter
S47.1xxS	Crushing injury of right shoulder and upper arm, sequela
S47.2xxA	Crushing injury of left shoulder and upper arm, initial encounter
S47.2xxA	Crushing injury of left shoulder and upper arm, initial encounter
S47.2xxA	Crushing injury of left shoulder and upper arm, initial encounter
S47.2xxA	Crushing injury of left shoulder and upper arm, initial encounter
S47.2xxA	Crushing injury of left shoulder and upper arm, initial encounter
S47.2xxA	Crushing injury of left shoulder and upper arm, initial encounter
S47.2xxD	Crushing injury of left shoulder and upper arm, subsequent encounter
S47.2xxS	Crushing injury of left shoulder and upper arm, sequela
S47.9xxA	Crushing injury of shoulder and upper arm, unspecified arm, initial encounter
S47.9xxA	Crushing injury of shoulder and upper arm, unspecified arm, initial encounter
S47.9xxA	Crushing injury of shoulder and upper arm, unspecified arm, initial encounter
S47.9xxA	Crushing injury of shoulder and upper arm, unspecified arm, initial encounter
S47.9xxA	Crushing injury of shoulder and upper arm, unspecified arm, initial encounter
S47.9xxA	Crushing injury of shoulder and upper arm, unspecified arm, initial encounter
S47.9xxA	Crushing injury of shoulder and upper arm, unspecified arm, initial encounter
S47.9xxD	Crushing injury of shoulder and upper arm, unspecified arm, subsequent encounter
S47.9xxS	Crushing injury of shoulder and upper arm, unspecified arm, sequela
S57.00xA	Crushing injury of unspecified elbow, initial encounter
S57.00xD	Crushing injury of unspecified elbow, subsequent encounter
S57.00xS	Crushing injury of unspecified elbow, sequela
S57.01xA	Crushing injury of right elbow, initial encounter
S57.01xD	Crushing injury of right elbow, subsequent encounter
S57.01xS	Crushing injury of right elbow, sequela
S57.02xA	Crushing injury of left elbow, initial encounter
S57.02xD	Crushing injury of left elbow, subsequent encounter
S57.02xS	Crushing injury of left elbow, sequela
S57.80xA	Crushing injury of unspecified forearm, initial encounter
S57.80xD	Crushing injury of unspecified forearm, subsequent encounter

S57.80xS	Crushing injury of unspecified forearm, sequela
S57.81xA	Crushing injury of right forearm, initial encounter
S57.81xD	Crushing injury of right forearm, subsequent encounter
S57.81xS	Crushing injury of right forearm, sequela
S57.82xA	Crushing injury of left forearm, initial encounter
S57.82xD	Crushing injury of left forearm, subsequent encounter
S57.82xS	Crushing injury of left forearm, sequela
S67.00xA	Crushing injury of unspecified thumb, initial encounter
S67.00xD	Crushing injury of unspecified thumb, subsequent encounter
S67.00xS	Crushing injury of unspecified thumb, sequela
S67.01xA	Crushing injury of right thumb, initial encounter
S67.01xD	Crushing injury of right thumb, subsequent encounter
S67.01xS	Crushing injury of right thumb, sequela
S67.02xA	Crushing injury of left thumb, initial encounter
S67.02xD	Crushing injury of left thumb, subsequent encounter
S67.02xS	Crushing injury of left thumb, sequela
S67.10xA	Crushing injury of unspecified finger(s), initial encounter
S67.10xD	Crushing injury of unspecified finger(s), subsequent encounter
S67.10xS	Crushing injury of unspecified finger(s), sequela
S67.190A	Crushing injury of right index finger, initial encounter
S67.190D	Crushing injury of right index finger, subsequent encounter
S67.190S	Crushing injury of right index finger, sequela
S67.191A	Crushing injury of left index finger, initial encounter
S67.191D	Crushing injury of left index finger, subsequent encounter
S67.191S	Crushing injury of left index finger, sequela
S67.192A	Crushing injury of right middle finger, initial encounter
S67.192D	Crushing injury of right middle finger, subsequent encounter
S67.192S	Crushing injury of right middle finger, sequela
S67.193A	Crushing injury of left middle finger, initial encounter
S67.193D	Crushing injury of left middle finger, subsequent encounter
S67.193S	Crushing injury of left middle finger, sequela
S67.194A	Crushing injury of right ring finger, initial encounter
S67.194D	Crushing injury of right ring finger, subsequent encounter
S67.194S	Crushing injury of right ring finger, sequela
S67.195A	Crushing injury of left ring finger, initial encounter
S67.195D	Crushing injury of left ring finger, subsequent encounter
S67.195S	Crushing injury of left ring finger, sequela
S67.196A	Crushing injury of right little finger, initial encounter
S67.196D	Crushing injury of right little finger, subsequent encounter
S67.196S	Crushing injury of right little finger, sequela
S67.197A	Crushing injury of left little finger, initial encounter
S67.197D	Crushing injury of left little finger, subsequent encounter
S67.197S	Crushing injury of left little finger, sequela
S67.198A	Crushing injury of other finger, initial encounter
S67.198D	Crushing injury of other finger, subsequent encounter
S67.198S	Crushing injury of other finger, sequela
S67.20xA	Crushing injury of unspecified hand, initial encounter
S67.20xD	Crushing injury of unspecified hand, subsequent encounter
S67.20xS	Crushing injury of unspecified hand, sequela
S67.21xA	Crushing injury of right hand, initial encounter
S67.21xD	Crushing injury of right hand, subsequent encounter
1	

S67.21xS	Crushing injury of right hand, sequela
S67.22xA	Crushing injury of left hand, initial encounter
S67.22xD	Crushing injury of left hand, subsequent encounter
S67.22xS	Crushing injury of left hand, sequela
S67.30xA	Crushing injury of unspecified wrist, initial encounter
S67.30xD	Crushing injury of unspecified wrist, subsequent encounter
S67.30xS	Crushing injury of unspecified wrist, sequela
S67.31xA	Crushing injury of right wrist, initial encounter
S67.31xD	Crushing injury of right wrist, subsequent encounter
S67.31xS	Crushing injury of right wrist, sequela
S67.32xA	Crushing injury of left wrist, initial encounter
S67.32xD	Crushing injury of left wrist, subsequent encounter
S67.32xS	Crushing injury of left wrist, sequela
S67.40xA	Crushing injury of unspecified wrist and hand, initial encounter
S67.40xD	Crushing injury of unspecified wrist and hand, subsequent encounter
S67.40xS	Crushing injury of unspecified wrist and hand, sequela
S67.41xA	Crushing injury of right wrist and hand, initial encounter
S67.41xD	Crushing injury of right wrist and hand, subsequent encounter
S67.41xS	Crushing injury of right wrist and hand, sequela
S67.42xA	Crushing injury of left wrist and hand, initial encounter
S67.42xD	Crushing injury of left wrist and hand, subsequent encounter
S67.42xS	Crushing injury of left wrist and hand, sequela
007.004	Crushing injury of unspecified part(s) of unspecified wrist, hand and fingers, initial
S67.90xA	encounter Crucking injury of upopositiod part(s) of upopositiod writer hand and fingers
S67.90xD	Crushing injury of unspecified part(s) of unspecified wrist, hand and fingers, subsequent encounter
S67.90xS	Crushing injury of unspecified part(s) of unspecified wrist, hand and fingers, sequela
S67.91xA	Crushing injury of unspecified part(s) of right wrist, hand and fingers, initial encounter
007.01701	Crushing injury of unspecified part(s) of right wrist, hand and fingers, subsequent
S67.91xD	encounter
S67.91xS	Crushing injury of unspecified part(s) of right wrist, hand and fingers, sequela
S67.92xA	Crushing injury of unspecified part(s) of left wrist, hand and fingers, initial encounter
	Crushing injury of unspecified part(s) of left wrist, hand and fingers, subsequent
S67.92xD	encounter
S67.92xS	Crushing injury of unspecified part(s) of left wrist, hand and fingers, sequela
S77.00xA	Crushing injury of unspecified hip, initial encounter
S77.00xD	Crushing injury of unspecified hip, subsequent encounter
S77.00xS	Crushing injury of unspecified hip, sequela
S77.01xA	Crushing injury of right hip, initial encounter
S77.01xD	Crushing injury of right hip, subsequent encounter
S77.01xS	Crushing injury of right hip, sequela
S77.02xA	Crushing injury of left hip, initial encounter
S77.02xD	Crushing injury of left hip, subsequent encounter
S77.02xS	Crushing injury of left hip, sequela
S77.10xA	Crushing injury of unspecified thigh, initial encounter
S77.10xD	Crushing injury of unspecified thigh, subsequent encounter
S77.10xS	Crushing injury of unspecified thigh, sequela
S77.11xA	Crushing injury of right thigh, initial encounter
S77.11xD	Crushing injury of right thigh, subsequent encounter
S77.11xS	Crushing injury of right thigh, sequela
S77.12xA	Crushing injury of left thigh, initial encounter

S77.12xD Crushing injury of left thigh, sequela S77.20xA Crushing injury of unspecified hip with thigh, initial encounter S77.20xA Crushing injury of unspecified hip with thigh, initial encounter S77.20xA Crushing injury of unspecified hip with thigh, initial encounter S77.20xA Crushing injury of unspecified hip with thigh, initial encounter S77.20xA Crushing injury of unspecified hip with thigh, initial encounter S77.20xA Crushing injury of unspecified hip with thigh, subsequent encounter S77.20xB Crushing injury of unspecified hip with thigh, subsequent encounter S77.20xB Crushing injury of right hip with thigh, subsequent encounter S77.21xA Crushing injury of right hip with thigh, subsequent encounter S77.21xB Crushing injury of right hip with thigh, subsequent encounter S77.21xS Crushing injury of right hip with thigh, subsequent encounter S77.22xA Crushing injury of left hip with thigh, subsequent encounter S77.22xB Crushing injury of left hip with thigh, subsequent encounter S77.22xC Crushing injury of unspecified knee, initial encounter S77.20xB Crushing injury of unspecified knee, subsequent encounter S77.20xB Crushing injury of unspecified knee, subsequent encounter S77.20xB Crushing injury of right knee, initial encounter S77.20xB Crushing injury of right knee, initial encounter S77.20xB Crushing injury of right knee, initial encounter S77.20xB Crushing injury of left knee, subsequent encounter S77.20xB Crushing injury of left knee, initial encounter S77.20xB Crushing injury of left knee, initial encounter S77.20xB Crushing injury of left knee, sequela S77.20xB Crushing injury of right knee, initial encounter S77.20xB Crushing injury of left knee, sequela S77.20xB Crushing injury of left knee, initial encounter S77.20xB Crushing injury of left knee, sequela S77.20xB Crus		
\$77.20XA Crushing injury of unspecified hip with thigh, initial encounter \$77.20XA Crushing injury of unspecified hip with thigh, initial encounter \$77.20XA Crushing injury of unspecified hip with thigh, initial encounter \$77.20XA Crushing injury of unspecified hip with thigh, initial encounter \$77.20XA Crushing injury of unspecified hip with thigh, subsequent encounter \$77.20XS Crushing injury of unspecified hip with thigh, subsequent encounter \$77.20XS Crushing injury of right hip with thigh, subsequent encounter \$77.21XA Crushing injury of right hip with thigh, initial encounter \$77.21XA Crushing injury of right hip with thigh, subsequent encounter \$77.21XS Crushing injury of left hip with thigh, subsequent encounter \$77.21XS Crushing injury of left hip with thigh, subsequent encounter \$77.22XA Crushing injury of left hip with thigh, subsequent encounter \$77.22XA Crushing injury of left hip with thigh, subsequent encounter \$77.22XS Crushing injury of unspecified knee, initial encounter \$77.20XS Crushing injury of unspecified knee, subsequent encounter \$77.20XS Crushing injury of unspecified knee, sequela \$77.20XS Crushing injury of unspecified knee, sequela \$77.00XS Crushing injury of right knee, initial encounter \$77.01XA Crushing injury of right knee, subsequent encounter \$78.7.01XA Crushing injury of right knee, subsequent encounter \$78.7.01XA Crushing injury of right knee, subsequent encounter \$78.7.02XD Crushing injury of left knee, subsequent encounter \$78.7.02XB Crushing injury of left knee, subsequent encounter \$78.7.02XB Crushing injury of left knee, subsequent encounter \$78.7.02XB Crushing injury of right knee, subsequent encounter \$78.7.02XB Crushing injury of unspecified lower leg, initial encounter \$78.7.02XB Crushing injury of right lower leg, initial encounter \$78.7.02XB Crushing injury of right lower leg, subsequent encounter \$78.7.02XB Crushing injury of right lower leg, subsequent encounter \$78.7.02XB Crushing injury of right ankle, initial encounter \$79.7.02XB Crushing injury of right ankl	S77.12xD	Crushing injury of left thigh, subsequent encounter
S77.20xA Crushing injury of unspecified hip with thigh, initial encounter		
S77.20XA Crushing injury of unspecified hip with thigh, initial encounter		
Crushing injury of unspecified hip with thigh, initial encounter		
S77.20xD		
S77.21xA Crushing injury of unspecified hip with thigh, sequela		
S77.21xA Crushing injury of right hip with thigh, initial encounter		
S77.21xD Crushing injury of right hip with thigh, subsequent encounter		
S77.21xS Crushing injury of right hip with thigh, sequela		
S77.22xA Crushing injury of left hip with thigh, initial encounter S77.22xB Crushing injury of left hip with thigh, subsequent encounter S77.22xS Crushing injury of left hip with thigh, sequela S87.00xA Crushing injury of unspecified knee, initial encounter S87.00xD Crushing injury of unspecified knee, subsequent encounter S87.00xC Crushing injury of unspecified knee, sequela S87.01xA Crushing injury of right knee, initial encounter S87.01xD Crushing injury of right knee, subsequent encounter S87.01xB Crushing injury of left knee, subsequent encounter S87.02xA Crushing injury of left knee, subsequent encounter S87.02xC Crushing injury of left knee, subsequent encounter S87.02xC Crushing injury of left knee, subsequent encounter S87.02xC Crushing injury of left knee, sequela S87.80xA Crushing injury of unspecified lower leg, initial encounter S87.80xC Crushing injury of unspecified lower leg, subsequent encounter S87.80xC Crushing injury of unspecified lower leg, sequela S87.81xA Crushing injury of right lower leg, initial encounter S87.81xA Crushing injury of right lower leg, sequela S87.81xA Crushing injury of right lower leg, subsequent encounter S87.82xA Crushing injury of right lower leg, sequela S87.82xA Crushing injury of left lower leg, sequela S87.82xB Crushing injury of left lower leg, sequela S87.82xC Crushing injury of left lower leg, sequela S97.00xA Crushing injury of unspecified ankle, initial encounter S97.00xC Crushing injury of unspecified ankle, initial encounter S97.00xC Crushing injury of right ankle, subsequent encounter S97.00xC Crushing injury of left lower leg, sequela S97.02xA Crushing injury of left ankle, initial encounter S97.00xC Crushing injury of right ankle, subsequent encounter S97.00xC Crushing injury of right ankle, subsequent encounter S97.00xC Crushing injury of left ankle, initial encounter S97.00xC Crushing injury of right floot, initial encounter S97.80xA Crushing injury of right floot, subsequent encounter S97.81xC Crushing injury of right foot, initial encounter		
877.22xD Crushing injury of left hip with thigh, subsequent encounter 877.22xS Crushing injury of unspecified knee, initial encounter 887.00xA Crushing injury of unspecified knee, subsequent encounter 887.00xS Crushing injury of unspecified knee, subsequent encounter 887.01xA Crushing injury of right knee, subsequent encounter 887.01xD Crushing injury of right knee, subsequent encounter 887.02xA Crushing injury of left knee, initial encounter 887.02xA Crushing injury of left knee, subsequent encounter 887.02xS Crushing injury of left knee, sequela 887.02xA Crushing injury of left knee, sequela 887.02xS Crushing injury of left knee, sequela 887.02xS Crushing injury of left knee, sequela 887.80xA Crushing injury of unspecified lower leg, initial encounter 887.80xB Crushing injury of unspecified lower leg, sequela 887.81xA Crushing injury of right lower leg, subsequent encounter 887.81xB Crushing injury of right lower leg, sequela 887.82xA Crushing injury of left lower leg, sequela 887.82xB Crushing injury of unspecified ankle, initial encounter 897.00xA </td <td></td> <td></td>		
S77.22xS Crushing injury of left hip with thigh, sequela S87.00xA Crushing injury of unspecified knee, initial encounter S87.00xD Crushing injury of unspecified knee, subsequent encounter S87.00xS Crushing injury of unspecified knee, sequela S87.01xA Crushing injury of right knee, initial encounter S87.01xD Crushing injury of right knee, subsequent encounter S87.01xD Crushing injury of right knee, subsequent encounter S87.02xA Crushing injury of left knee, initial encounter S87.02xA Crushing injury of left knee, sequela S87.02xD Crushing injury of left knee, subsequent encounter S87.02xS Crushing injury of left knee, sequela S87.80xA Crushing injury of unspecified lower leg, initial encounter S87.80xA Crushing injury of unspecified lower leg, subsequent encounter S87.80xB Crushing injury of unspecified lower leg, subsequent encounter S87.81xA Crushing injury of right lower leg, initial encounter S87.81xA Crushing injury of right lower leg, subsequent encounter S87.81xB Crushing injury of right lower leg, sequela S87.82xA Crushing injury of left lower leg, sequela S87.82xB Crushing injury of left lower leg, sequela S87.82xB Crushing injury of left lower leg, sequela S97.00xA Crushing injury of left lower leg, subsequent encounter S87.82xS Crushing injury of unspecified ankle, initial encounter S97.00xD Crushing injury of unspecified ankle, initial encounter S97.00xD Crushing injury of unspecified ankle, subsequent encounter S97.00xD Crushing injury of right ankle, initial encounter S97.01xA Crushing injury of right ankle, initial encounter S97.02xA Crushing injury of left ankle, subsequent encounter S97.02xC Crushing injury of left ankle, subsequent encounter S97.80xD Crushing injury of unspecified foot, subsequent encounter S97.80xC Crushing injury of unspecified foot, sequela S97.81xA Crushing injury of right foot, initial encount		
887.00xA Crushing injury of unspecified knee, initial encounter 887.00xB Crushing injury of unspecified knee, subsequent encounter 887.00xS Crushing injury of unspecified knee, sequela 887.01xA Crushing injury of right knee, initial encounter 887.01xD Crushing injury of right knee, subsequent encounter 887.01xS Crushing injury of right knee, subsequent encounter 887.02xC Crushing injury of left knee, initial encounter 887.02xD Crushing injury of left knee, subsequent encounter 887.80xA Crushing injury of left knee, sequela 887.80xA Crushing injury of unspecified lower leg, initial encounter 887.80xA Crushing injury of unspecified lower leg, subsequent encounter 887.80xA Crushing injury of unspecified lower leg, subsequent encounter 887.80xB Crushing injury of unspecified lower leg, subsequent encounter 887.81xA Crushing injury of right lower leg, subsequent encounter 887.81xA Crushing injury of right lower leg, initial encounter 887.82xA Crushing injury of right lower leg, subsequent encounter 887.82xA Crushing injury of left lower leg, subsequent encounter 887.82xS Crushing injury of left lower leg, sequela 897.00xA Crushing injury of left lower leg, sequela 997.00xA Crushing injury of unspecified ankle, initial encounter 897.00xB Crushing injury of unspecified ankle, subsequent encounter 997.00xC Crushing injury of right ankle, subsequent encounter 997.01xA Crushing injury of right ankle, subsequent encounter 997.01xB Crushing injury of right ankle, subsequent encounter 997.01xC Crushing injury of left ankle, initial encounter 997.02xD Crushing injury of left ankle, initial encounter 997.02xC Crushing injury of left ankle, subsequent encounter 997.02xC Crushing injury of left ankle, subsequent encounter 997.02xC Crushing injury of left ankle, subsequent encounter 997.80xA Crushing injury of unspecified foot, subsequent encounter 997.81xA Crushing injury of unspecified foot, subsequent encounter 997.82xA Crushing injury of right foot, sequela 997.82xA Crushing injury of right fo		
S87.00xD Crushing injury of unspecified knee, subsequent encounter S87.00xS Crushing injury of right knee, sequela S87.01xA Crushing injury of right knee, initial encounter S87.01xD Crushing injury of right knee, subsequent encounter S87.01xS Crushing injury of right knee, subsequent encounter S87.02xA Crushing injury of left knee, initial encounter S87.02xD Crushing injury of left knee, subsequent encounter S87.02xD Crushing injury of left knee, sequela S87.02xS Crushing injury of left knee, sequela S87.02xS Crushing injury of unspecified lower leg, initial encounter S87.80xA Crushing injury of unspecified lower leg, initial encounter S87.80xD Crushing injury of unspecified lower leg, subsequent encounter S87.81xA Crushing injury of right lower leg, subsequent encounter S87.81xA Crushing injury of right lower leg, subsequent encounter S87.81xB Crushing injury of right lower leg, subsequent encounter S87.82xA Crushing injury of left lower leg, initial encounter S87.82xA Crushing injury of left lower leg, subsequent encounter S87.82xC Crushing injury of left lower leg, subsequent encounter S87.82xC Crushing injury of left lower leg, subsequent encounter S87.80xD Crushing injury of unspecified ankle, initial encounter S97.00xA Crushing injury of unspecified ankle, initial encounter S97.00xC Crushing injury of unspecified ankle, subsequent encounter S97.00xC Crushing injury of right ankle, subsequent encounter S97.01xA Crushing injury of right ankle, subsequent encounter S97.02xA Crushing injury of right ankle, subsequent encounter S97.02xA Crushing injury of left ankle, initial encounter S97.02xA Crushing injury of left ankle, subsequent encounter S97.02xB Crushing injury of left ankle, subsequent encounter S97.02xC Crushing injury of left ankle, subsequent encounter S97.02xB Crushing injury of unspecified foot, subsequent encounter S97.80xA Crushing injury of unspecified foot, sequela S97.81xA Crushing injury of right foot, sequela S97.82xA Crushing injury of right foot, subsequent encounter		
S87.0xx Crushing injury of unspecified knee, sequela Crushing injury of right knee, initial encounter S87.01xD Crushing injury of right knee, subsequent encounter S87.01xS Crushing injury of right knee, subsequent encounter S87.02xA Crushing injury of left knee, initial encounter Crushing injury of left knee, sequela Crushing injury of left knee, subsequent encounter Crushing injury of left knee, subsequent encounter Crushing injury of unspecified lower leg, initial encounter Crushing injury of unspecified lower leg, subsequent encounter Crushing injury of unspecified lower leg, subsequent encounter Crushing injury of unspecified lower leg, sequela Crushing injury of right lower leg, initial encounter Crushing injury of right lower leg, initial encounter Crushing injury of right lower leg, sequela Crushing injury of right lower leg, sequela Crushing injury of left lower leg, sequela Crushing injury of unspecified ankle, initial encounter Crushing injury of unspecified ankle, subsequent encounter Crushing injury of unspecified ankle, subsequent encounter Crushing injury of unspecified ankle, subsequent encounter Crushing injury of right ankle, initial encounter Crushing injury of right ankle, initial encounter Crushing injury of right ankle, subsequent encounter Crushing injury of left ankle, subsequent encounter Crushing injury of left ankle, subsequent encounter Crushing injury of left ankle, subsequent encounter Crushing injury of unspecified foot, initial encounter Crushing injury of left foot, initial encounter Crushing injury of left foot, subsequent encounter Crushin		
S87.01xA Crushing injury of right knee, initial encounter S87.01xB Crushing injury of right knee, subsequent encounter S87.01xS Crushing injury of right knee, subsequent encounter S87.02xA Crushing injury of left knee, initial encounter S87.02xB Crushing injury of left knee, subsequent encounter S87.02xS Crushing injury of left knee, sequela S87.80xA Crushing injury of unspecified lower leg, initial encounter S87.80xD Crushing injury of unspecified lower leg, subsequent encounter S87.80xC Crushing injury of unspecified lower leg, subsequent encounter S87.80xB Crushing injury of unspecified lower leg, subsequent encounter S87.81xA Crushing injury of right lower leg, subsequent encounter S87.81xB Crushing injury of right lower leg, subsequent encounter S87.82xA Crushing injury of left lower leg, subsequent encounter S87.82xA Crushing injury of left lower leg, subsequent encounter S87.82xB Crushing injury of left lower leg, subsequent encounter S87.82xS Crushing injury of unspecified ankle, initial encounter S97.00xA Crushing injury of unspecified ankle, subsequent encounter S97.00xC Crushing injury of unspecified ankle, sequela S97.01xA Crushing injury of right ankle, initial encounter S97.01xA Crushing injury of right ankle, subsequent encounter S97.02xA Crushing injury of right ankle, subsequent encounter S97.02xA Crushing injury of left ankle, subsequent encounter S97.02xB Crushing injury of left ankle, subsequent encounter S97.02xB Crushing injury of unspecified foot, initial encounter S97.02xB Crushing injury of unspecified foot, subsequent encounter S97.80xA Crushing injury of unspecified foot, subsequent encounter S97.81xA Crushing injury of unspecified foot, subsequent encounter S97.81xB Crushing injury of right foot, initial encounter		
S87.01xD Crushing injury of right knee, subsequent encounter S87.01xS Crushing injury of right knee, sequela S87.02xA Crushing injury of left knee, initial encounter S87.02xD Crushing injury of left knee, subsequent encounter S87.02xS Crushing injury of left knee, sequela S87.80xA Crushing injury of unspecified lower leg, initial encounter S87.80xA Crushing injury of unspecified lower leg, subsequent encounter S87.80xD Crushing injury of unspecified lower leg, subsequent encounter S87.80xS Crushing injury of right lower leg, initial encounter S87.81xA Crushing injury of right lower leg, initial encounter S87.81xB Crushing injury of right lower leg, subsequent encounter S87.81xB Crushing injury of left lower leg, sequela S87.82xA Crushing injury of left lower leg, subsequent encounter S87.82xD Crushing injury of left lower leg, sequela S87.82xD Crushing injury of left lower leg, sequela S97.00xA Crushing injury of unspecified ankle, initial encounter S97.00xD Crushing injury of unspecified ankle, subsequent encounter S97.00xB Crushing injury of unspecified ankle, sequela S97.01xA Crushing injury of right ankle, initial encounter S97.01xB Crushing injury of right ankle, subsequent encounter S97.01xC Crushing injury of right ankle, subsequent encounter S97.02xA Crushing injury of left ankle, initial encounter S97.02xB Crushing injury of left ankle, initial encounter S97.02xB Crushing injury of left ankle, initial encounter S97.02xB Crushing injury of left ankle, subsequent encounter S97.02xB Crushing injury of left ankle, subsequent encounter S97.02xB Crushing injury of left ankle, subsequent encounter S97.02xB Crushing injury of unspecified foot, initial encounter S97.80xB Crushing injury of unspecified foot, sequela S97.81xA Crushing injury of right foot, subsequent encounter S97.81xC Crushing injury of left foot, subsequent encounter S97.82xA Crushing injury of left foot, subsequent encounter		
S87.02xA Crushing injury of right knee, sequela S87.02xA Crushing injury of left knee, initial encounter S87.02xB Crushing injury of left knee, subsequent encounter S87.02xS Crushing injury of left knee, sequela S87.80xA Crushing injury of unspecified lower leg, initial encounter S87.80xD Crushing injury of unspecified lower leg, subsequent encounter S87.80xB Crushing injury of unspecified lower leg, subsequent encounter S87.80xB Crushing injury of right lower leg, sequela S87.81xA Crushing injury of right lower leg, subsequent encounter S87.81xB Crushing injury of right lower leg, subsequent encounter S87.81xB Crushing injury of left lower leg, subsequent encounter S87.82xA Crushing injury of left lower leg, subsequent encounter S87.82xB Crushing injury of left lower leg, subsequent encounter S87.82xB Crushing injury of unspecified ankle, initial encounter S87.00xA Crushing injury of unspecified ankle, subsequent encounter S97.00xB Crushing injury of unspecified ankle, sequela S97.00xB Crushing injury of unspecified ankle, sequela S97.01xA Crushing injury of right ankle, subsequent encounter S97.01xB Crushing injury of right ankle, unitial encounter S97.02xA Crushing injury of right ankle, subsequent encounter S97.02xA Crushing injury of left ankle, subsequent encounter S97.02xB Crushing injury of unspecified foot, subsequent encounter S97.80xA Crushing injury of unspecified foot, subsequent encounter S97.80xB Crushing injury of right foot, subsequent encounter S97.81xB Crushing injury of right foot, subsequent encounter S97.82xA Crushing injury of left foot, subsequent encounter		
S87.02xA Crushing injury of left knee, initial encounter S87.02xS Crushing injury of left knee, subsequent encounter S87.02xS Crushing injury of left knee, sequela S87.80xA Crushing injury of unspecified lower leg, initial encounter S87.80xA Crushing injury of unspecified lower leg, subsequent encounter S87.80xS Crushing injury of unspecified lower leg, subsequent encounter S87.80xS Crushing injury of right lower leg, sequela S87.81xA Crushing injury of right lower leg, initial encounter S87.81xB Crushing injury of right lower leg, sequela S87.81xS Crushing injury of right lower leg, sequela S87.82xA Crushing injury of left lower leg, subsequent encounter S87.82xB Crushing injury of left lower leg, subsequent encounter S87.82xB Crushing injury of left lower leg, sequela S97.00xA Crushing injury of unspecified ankle, initial encounter S97.00xD Crushing injury of unspecified ankle, subsequent encounter S97.00xS Crushing injury of unspecified ankle, sequela S97.01xA Crushing injury of right ankle, initial encounter S97.01xB Crushing injury of right ankle, subsequent encounter S97.01xC Crushing injury of right ankle, subsequent encounter S97.02xA Crushing injury of left ankle, initial encounter S97.02xA Crushing injury of left ankle, initial encounter S97.02xB Crushing injury of left ankle, initial encounter S97.02xB Crushing injury of left ankle, subsequent encounter S97.02xB Crushing injury of left ankle, initial encounter S97.02xB Crushing injury of left ankle, subsequent encounter S97.80xB Crushing injury of left ankle, subsequent encounter S97.80xB Crushing injury of unspecified foot, subsequent encounter S97.80xB Crushing injury of unspecified foot, subsequent encounter S97.81xB Crushing injury of right foot, subsequent encounter S97.81xB Crushing injury of right foot, initial encounter S97.82xA Crushing injury of right foot, subsequent encounter		
S87.02xD Crushing injury of left knee, subsequent encounter S87.02xS Crushing injury of left knee, sequela S87.80xA Crushing injury of unspecified lower leg, initial encounter S87.80xB Crushing injury of unspecified lower leg, subsequent encounter S87.80xS Crushing injury of unspecified lower leg, sequela S87.81xA Crushing injury of right lower leg, initial encounter S87.81xB Crushing injury of right lower leg, subsequent encounter S87.81xB Crushing injury of right lower leg, subsequent encounter S87.82xA Crushing injury of left lower leg, sequela S87.82xB Crushing injury of left lower leg, sequela S87.82xB Crushing injury of left lower leg, sequela S97.00xA Crushing injury of unspecified ankle, initial encounter S97.00xD Crushing injury of unspecified ankle, subsequent encounter S97.00xB Crushing injury of unspecified ankle, sequela S97.01xA Crushing injury of right ankle, initial encounter S97.01xB Crushing injury of right ankle, subsequent encounter S97.02xA Crushing injury of right ankle, subsequent encounter S97.02xA Crushing injury of left ankle, subsequent encounter S97.02xB Crushing injury of left ankle, subsequent encounter S97.02xB Crushing injury of left ankle, subsequent encounter S97.80xA Crushing injury of left ankle, sequela S97.80xA Crushing injury of unspecified foot, initial encounter S97.80xB Crushing injury of unspecified foot, subsequent encounter S97.81xA Crushing injury of unspecified foot, subsequent encounter S97.81xA Crushing injury of right foot, subsequent encounter S97.81xB Crushing injury of right foot, initial encounter S97.82xA Crushing injury of right foot, initial encounter		
S87.02xS Crushing injury of left knee, sequela S87.80xA Crushing injury of unspecified lower leg, initial encounter S87.80xD Crushing injury of unspecified lower leg, subsequent encounter S87.80xS Crushing injury of unspecified lower leg, subsequent encounter S87.81xA Crushing injury of right lower leg, initial encounter S87.81xD Crushing injury of right lower leg, subsequent encounter S87.81xB Crushing injury of right lower leg, subsequent encounter S87.81xC Crushing injury of left lower leg, sequela S87.82xA Crushing injury of left lower leg, subsequent encounter S87.82xC Crushing injury of left lower leg, sequela S97.00xA Crushing injury of unspecified ankle, initial encounter S97.00xD Crushing injury of unspecified ankle, subsequent encounter S97.01xA Crushing injury of unspecified ankle, subsequent encounter S97.01xA Crushing injury of right ankle, initial encounter S97.01xD Crushing injury of right ankle, subsequent encounter S97.01xC Crushing injury of left ankle, subsequent encounter S97.02xA Crushing injury of left ankle, sequela S97.02xA Crushing injury of left ankle, sequela S97.02xB Crushing injury of left ankle, subsequent encounter S97.02xC Crushing injury of left ankle, subsequent encounter S97.80xA Crushing injury of unspecified foot, initial encounter S97.80xC Crushing injury of unspecified foot, subsequent encounter S97.81xA Crushing injury of unspecified foot, sequela S97.81xA Crushing injury of right foot, initial encounter S97.81xB Crushing injury of right foot, sequela S97.82xA Crushing injury of left foot, subsequent encounter		
S87.80xA Crushing injury of unspecified lower leg, initial encounter S87.80xD Crushing injury of unspecified lower leg, subsequent encounter S87.80xS Crushing injury of unspecified lower leg, sequela S87.81xA Crushing injury of right lower leg, initial encounter S87.81xD Crushing injury of right lower leg, subsequent encounter S87.81xS Crushing injury of right lower leg, subsequent encounter S87.82xA Crushing injury of left lower leg, initial encounter S87.82xA Crushing injury of left lower leg, subsequent encounter S87.82xS Crushing injury of left lower leg, sequela S97.00xA Crushing injury of unspecified ankle, initial encounter S97.00xD Crushing injury of unspecified ankle, subsequent encounter S97.00xC Crushing injury of unspecified ankle, subsequela S97.01xA Crushing injury of right ankle, initial encounter S97.01xD Crushing injury of right ankle, subsequent encounter S97.01xC Crushing injury of right ankle, sequela S97.02xA Crushing injury of left ankle, sequela S97.02xA Crushing injury of left ankle, initial encounter S97.02xC Crushing injury of left ankle, subsequent encounter S97.02xC Crushing injury of left ankle, sequela S97.80xA Crushing injury of left ankle, sequela S97.80xA Crushing injury of unspecified foot, initial encounter S97.80xC Crushing injury of unspecified foot, subsequent encounter S97.81xA Crushing injury of unspecified foot, sequela S97.81xA Crushing injury of right foot, sequela S97.81xC Crushing injury of right foot, subsequent encounter S97.82xA Crushing injury of right foot, sequela S97.82xD Crushing injury of left foot, subsequent encounter		
S87.80xD Crushing injury of unspecified lower leg, subsequent encounter S87.80xS Crushing injury of right lower leg, sequela S87.81xA Crushing injury of right lower leg, initial encounter S87.81xD Crushing injury of right lower leg, subsequent encounter S87.81xS Crushing injury of right lower leg, sequela S87.82xA Crushing injury of left lower leg, initial encounter S87.82xD Crushing injury of left lower leg, subsequent encounter S87.82xC Crushing injury of left lower leg, sequela S97.00xA Crushing injury of left lower leg, sequela S97.00xD Crushing injury of unspecified ankle, initial encounter S97.00xC Crushing injury of unspecified ankle, subsequent encounter S97.01xA Crushing injury of right ankle, initial encounter S97.01xA Crushing injury of right ankle, subsequent encounter S97.01xC Crushing injury of right ankle, sequela S97.02xA Crushing injury of left ankle, subsequent encounter S97.02xA Crushing injury of left ankle, subsequent encounter S97.02xC Crushing injury of left ankle, subsequent encounter S97.02xC Crushing injury of left ankle, subsequent encounter S97.80xA Crushing injury of unspecified foot, initial encounter S97.80xC Crushing injury of unspecified foot, subsequent encounter S97.81xA Crushing injury of unspecified foot, subsequent encounter S97.81xC Crushing injury of right foot, initial encounter S97.82xA Crushing injury of right foot, subsequent encounter S97.82xA Crushing injury of right foot, subsequent encounter		
S87.80xS Crushing injury of unspecified lower leg, sequela S87.81xA Crushing injury of right lower leg, initial encounter S87.81xD Crushing injury of right lower leg, subsequent encounter S87.81xS Crushing injury of right lower leg, sequela S87.82xA Crushing injury of left lower leg, sequela S87.82xD Crushing injury of left lower leg, subsequent encounter S87.82xS Crushing injury of left lower leg, subsequent encounter S87.82xS Crushing injury of left lower leg, subsequent encounter S97.00xA Crushing injury of unspecified ankle, initial encounter S97.00xD Crushing injury of unspecified ankle, subsequent encounter S97.01xA Crushing injury of right ankle, initial encounter S97.01xA Crushing injury of right ankle, subsequent encounter S97.01xS Crushing injury of right ankle, subsequent encounter S97.02xA Crushing injury of left ankle, subsequent encounter S97.02xD Crushing injury of left ankle, subsequent encounter S97.02xS Crushing injury of left ankle, sequela S97.80xA Crushing injury of unspecified foot, initial encounter S97.80xC Crushing injury of unspecified foot, subsequent encounter S97.80xC Crushing injury of unspecified foot, subsequent encounter S97.81xA Crushing injury of right foot, initial encounter S97.81xS Crushing injury of right foot, subsequent encounter S97.82xA Crushing injury of right foot, subsequent encounter		
S87.81xA Crushing injury of right lower leg, initial encounter S87.81xD Crushing injury of right lower leg, subsequent encounter S87.81xS Crushing injury of right lower leg, sequela S87.82xA Crushing injury of left lower leg, initial encounter S87.82xD Crushing injury of left lower leg, subsequent encounter S87.82xS Crushing injury of left lower leg, sequela S97.00xA Crushing injury of unspecified ankle, initial encounter S97.00xD Crushing injury of unspecified ankle, sequela S97.01xA Crushing injury of right ankle, initial encounter S97.01xD Crushing injury of right ankle, subsequent encounter S97.01xD Crushing injury of right ankle, subsequent encounter S97.01xC Crushing injury of right ankle, sequela S97.02xA Crushing injury of left ankle, initial encounter S97.02xD Crushing injury of left ankle, subsequent encounter S97.02xS Crushing injury of left ankle, sequela S97.80xA Crushing injury of unspecified foot, initial encounter S97.80xD Crushing injury of unspecified foot, subsequent encounter S97.81xA Crushing injury of right foot, initial encounter S97.81xD Crushing injury of right foot, subsequent encounter S97.82xA Crushing injury of right foot, subsequent encounter		
S87.81xD Crushing injury of right lower leg, subsequent encounter S87.81xS Crushing injury of right lower leg, sequela S87.82xA Crushing injury of left lower leg, initial encounter S87.82xD Crushing injury of left lower leg, subsequent encounter S87.82xS Crushing injury of left lower leg, subsequent encounter S97.00xA Crushing injury of unspecified ankle, initial encounter S97.00xD Crushing injury of unspecified ankle, subsequent encounter S97.00xS Crushing injury of unspecified ankle, sequela S97.01xA Crushing injury of right ankle, initial encounter S97.01xD Crushing injury of right ankle, subsequent encounter S97.01xS Crushing injury of right ankle, sequela S97.02xA Crushing injury of left ankle, initial encounter S97.02xD Crushing injury of left ankle, subsequent encounter S97.02xS Crushing injury of left ankle, sequela S97.80xA Crushing injury of unspecified foot, initial encounter S97.80xD Crushing injury of unspecified foot, subsequent encounter S97.80xS Crushing injury of unspecified foot, subsequent encounter S97.81xA Crushing injury of right foot, subsequent encounter S97.81xS Crushing injury of right foot, subsequent encounter S97.82xA Crushing injury of right foot, subsequent encounter		
S87.81xS Crushing injury of right lower leg, sequela S87.82xA Crushing injury of left lower leg, initial encounter S87.82xD Crushing injury of left lower leg, subsequent encounter S87.82xS Crushing injury of left lower leg, sequela S97.00xA Crushing injury of unspecified ankle, initial encounter S97.00xD Crushing injury of unspecified ankle, subsequent encounter S97.00xS Crushing injury of unspecified ankle, sequela S97.01xA Crushing injury of right ankle, initial encounter S97.01xD Crushing injury of right ankle, subsequent encounter S97.01xS Crushing injury of right ankle, sequela S97.02xA Crushing injury of left ankle, initial encounter S97.02xA Crushing injury of left ankle, subsequent encounter S97.02xD Crushing injury of left ankle, sequela S97.80xA Crushing injury of unspecified foot, initial encounter S97.80xA Crushing injury of unspecified foot, subsequent encounter S97.80xB Crushing injury of unspecified foot, sequela S97.81xA Crushing injury of right foot, subsequent encounter S97.81xC Crushing injury of right foot, subsequent encounter S97.82xA Crushing injury of right foot, sequela S97.82xA Crushing injury of right foot, subsequent encounter		
S87.82xACrushing injury of left lower leg, initial encounterS87.82xDCrushing injury of left lower leg, subsequent encounterS87.82xSCrushing injury of left lower leg, sequelaS97.00xACrushing injury of unspecified ankle, initial encounterS97.00xDCrushing injury of unspecified ankle, subsequent encounterS97.00xSCrushing injury of unspecified ankle, sequelaS97.01xACrushing injury of right ankle, initial encounterS97.01xDCrushing injury of right ankle, subsequent encounterS97.01xSCrushing injury of left ankle, sequelaS97.02xACrushing injury of left ankle, subsequent encounterS97.02xDCrushing injury of left ankle, sequelaS97.02xSCrushing injury of unspecified foot, initial encounterS97.80xACrushing injury of unspecified foot, subsequent encounterS97.80xSCrushing injury of unspecified foot, sequelaS97.81xACrushing injury of right foot, initial encounterS97.81xDCrushing injury of right foot, subsequent encounterS97.82xACrushing injury of left foot, initial encounterS97.82xACrushing injury of left foot, subsequent encounterS97.82xDCrushing injury of left foot, subsequent encounter		
S87.82xD Crushing injury of left lower leg, subsequent encounter S87.82xS Crushing injury of left lower leg, sequela S97.00xA Crushing injury of unspecified ankle, initial encounter S97.00xD Crushing injury of unspecified ankle, subsequent encounter S97.00xS Crushing injury of unspecified ankle, sequela S97.01xA Crushing injury of right ankle, initial encounter S97.01xD Crushing injury of right ankle, subsequent encounter S97.01xS Crushing injury of right ankle, sequela S97.02xA Crushing injury of left ankle, initial encounter S97.02xD Crushing injury of left ankle, subsequent encounter S97.02xS Crushing injury of left ankle, sequela S97.80xA Crushing injury of unspecified foot, initial encounter S97.80xD Crushing injury of unspecified foot, subsequent encounter S97.80xS Crushing injury of unspecified foot, sequela S97.81xA Crushing injury of right foot, initial encounter S97.81xA Crushing injury of right foot, subsequent encounter S97.81xS Crushing injury of right foot, subsequent encounter S97.82xA Crushing injury of left foot, subsequent encounter S97.82xA Crushing injury of left foot, subsequent encounter		
S87.82xS Crushing injury of left lower leg, sequela S97.00xA Crushing injury of unspecified ankle, initial encounter S97.00xD Crushing injury of unspecified ankle, subsequent encounter S97.00xS Crushing injury of unspecified ankle, sequela S97.01xA Crushing injury of right ankle, initial encounter S97.01xD Crushing injury of right ankle, subsequent encounter S97.01xS Crushing injury of right ankle, sequela S97.02xA Crushing injury of left ankle, initial encounter S97.02xD Crushing injury of left ankle, subsequent encounter S97.02xS Crushing injury of left ankle, sequela S97.80xA Crushing injury of unspecified foot, initial encounter S97.80xD Crushing injury of unspecified foot, subsequent encounter S97.80xS Crushing injury of unspecified foot, sequela S97.81xA Crushing injury of right foot, initial encounter S97.81xB Crushing injury of right foot, subsequent encounter S97.81xC Crushing injury of right foot, subsequent encounter S97.82xA Crushing injury of right foot, subsequent encounter S97.82xA Crushing injury of left foot, initial encounter		
S97.00xA Crushing injury of unspecified ankle, initial encounter S97.00xD Crushing injury of unspecified ankle, subsequent encounter S97.00xS Crushing injury of unspecified ankle, sequela S97.01xA Crushing injury of right ankle, initial encounter S97.01xD Crushing injury of right ankle, subsequent encounter S97.01xS Crushing injury of right ankle, sequela S97.02xA Crushing injury of left ankle, initial encounter S97.02xD Crushing injury of left ankle, subsequent encounter S97.02xS Crushing injury of left ankle, sequela S97.80xA Crushing injury of unspecified foot, initial encounter S97.80xD Crushing injury of unspecified foot, subsequent encounter S97.81xA Crushing injury of unspecified foot, sequela S97.81xA Crushing injury of right foot, initial encounter S97.81xS Crushing injury of right foot, subsequent encounter S97.82xA Crushing injury of right foot, sequela S97.82xA Crushing injury of left foot, subsequent encounter		
S97.00xD Crushing injury of unspecified ankle, subsequent encounter S97.00xS Crushing injury of unspecified ankle, sequela S97.01xA Crushing injury of right ankle, initial encounter S97.01xD Crushing injury of right ankle, subsequent encounter S97.01xS Crushing injury of right ankle, sequela S97.02xA Crushing injury of left ankle, initial encounter S97.02xD Crushing injury of left ankle, subsequent encounter S97.02xS Crushing injury of left ankle, sequela S97.80xA Crushing injury of unspecified foot, initial encounter S97.80xD Crushing injury of unspecified foot, subsequent encounter S97.80xS Crushing injury of unspecified foot, sequela S97.81xA Crushing injury of right foot, initial encounter S97.81xD Crushing injury of right foot, subsequent encounter S97.81xS Crushing injury of right foot, subsequent encounter S97.82xA Crushing injury of left foot, subsequent encounter		
S97.00xS Crushing injury of unspecified ankle, sequela S97.01xA Crushing injury of right ankle, initial encounter S97.01xD Crushing injury of right ankle, subsequent encounter S97.01xS Crushing injury of right ankle, sequela S97.02xA Crushing injury of left ankle, initial encounter S97.02xD Crushing injury of left ankle, subsequent encounter S97.02xS Crushing injury of left ankle, sequela S97.80xA Crushing injury of unspecified foot, initial encounter S97.80xD Crushing injury of unspecified foot, subsequent encounter S97.80xS Crushing injury of unspecified foot, sequela S97.81xA Crushing injury of right foot, initial encounter S97.81xD Crushing injury of right foot, subsequent encounter S97.81xS Crushing injury of right foot, sequela S97.82xA Crushing injury of left foot, initial encounter S97.82xA Crushing injury of left foot, subsequent encounter		
S97.01xA Crushing injury of right ankle, initial encounter S97.01xS Crushing injury of right ankle, subsequent encounter S97.02xA Crushing injury of left ankle, initial encounter S97.02xD Crushing injury of left ankle, subsequent encounter S97.02xS Crushing injury of left ankle, sequela S97.80xA Crushing injury of unspecified foot, initial encounter S97.80xD Crushing injury of unspecified foot, subsequent encounter S97.80xS Crushing injury of unspecified foot, sequela S97.81xA Crushing injury of right foot, initial encounter S97.81xD Crushing injury of right foot, subsequent encounter S97.81xS Crushing injury of right foot, subsequent encounter S97.82xA Crushing injury of left foot, initial encounter S97.82xD Crushing injury of left foot, subsequent encounter		
S97.01xD Crushing injury of right ankle, subsequent encounter S97.01xS Crushing injury of right ankle, sequela S97.02xA Crushing injury of left ankle, initial encounter S97.02xD Crushing injury of left ankle, subsequent encounter S97.02xS Crushing injury of left ankle, sequela S97.80xA Crushing injury of unspecified foot, initial encounter S97.80xD Crushing injury of unspecified foot, subsequent encounter S97.80xS Crushing injury of unspecified foot, sequela S97.81xA Crushing injury of right foot, initial encounter S97.81xD Crushing injury of right foot, subsequent encounter S97.81xS Crushing injury of right foot, sequela S97.82xA Crushing injury of left foot, initial encounter S97.82xD Crushing injury of left foot, subsequent encounter		
S97.01xS Crushing injury of right ankle, sequela S97.02xA Crushing injury of left ankle, initial encounter S97.02xD Crushing injury of left ankle, subsequent encounter S97.02xS Crushing injury of left ankle, sequela S97.80xA Crushing injury of unspecified foot, initial encounter S97.80xD Crushing injury of unspecified foot, subsequent encounter S97.80xS Crushing injury of unspecified foot, sequela S97.81xA Crushing injury of right foot, initial encounter S97.81xD Crushing injury of right foot, subsequent encounter S97.81xS Crushing injury of right foot, sequela S97.82xA Crushing injury of left foot, initial encounter S97.82xD Crushing injury of left foot, subsequent encounter		
S97.02xA Crushing injury of left ankle, initial encounter S97.02xD Crushing injury of left ankle, subsequent encounter S97.02xS Crushing injury of left ankle, sequela S97.80xA Crushing injury of unspecified foot, initial encounter S97.80xD Crushing injury of unspecified foot, subsequent encounter S97.80xS Crushing injury of unspecified foot, sequela S97.81xA Crushing injury of right foot, initial encounter S97.81xD Crushing injury of right foot, subsequent encounter S97.81xS Crushing injury of right foot, sequela S97.82xA Crushing injury of left foot, initial encounter S97.82xD Crushing injury of left foot, subsequent encounter		0 1 1 0
S97.02xD Crushing injury of left ankle, subsequent encounter S97.02xS Crushing injury of left ankle, sequela S97.80xA Crushing injury of unspecified foot, initial encounter S97.80xD Crushing injury of unspecified foot, subsequent encounter S97.80xS Crushing injury of unspecified foot, sequela S97.81xA Crushing injury of right foot, initial encounter S97.81xD Crushing injury of right foot, subsequent encounter S97.81xS Crushing injury of right foot, sequela S97.82xA Crushing injury of left foot, initial encounter S97.82xD Crushing injury of left foot, subsequent encounter		
S97.02xS Crushing injury of left ankle, sequela S97.80xA Crushing injury of unspecified foot, initial encounter S97.80xD Crushing injury of unspecified foot, subsequent encounter S97.80xS Crushing injury of unspecified foot, sequela S97.81xA Crushing injury of right foot, initial encounter S97.81xD Crushing injury of right foot, subsequent encounter S97.81xS Crushing injury of right foot, sequela S97.82xA Crushing injury of left foot, initial encounter S97.82xD Crushing injury of left foot, subsequent encounter		
S97.80xA Crushing injury of unspecified foot, initial encounter S97.80xD Crushing injury of unspecified foot, subsequent encounter S97.80xS Crushing injury of unspecified foot, sequela S97.81xA Crushing injury of right foot, initial encounter S97.81xD Crushing injury of right foot, subsequent encounter S97.81xS Crushing injury of right foot, sequela S97.82xA Crushing injury of left foot, initial encounter S97.82xD Crushing injury of left foot, subsequent encounter		
S97.80xD Crushing injury of unspecified foot, subsequent encounter S97.80xS Crushing injury of unspecified foot, sequela S97.81xA Crushing injury of right foot, initial encounter S97.81xD Crushing injury of right foot, subsequent encounter S97.81xS Crushing injury of right foot, sequela S97.82xA Crushing injury of left foot, initial encounter S97.82xD Crushing injury of left foot, subsequent encounter		
S97.80xS Crushing injury of unspecified foot, sequela S97.81xA Crushing injury of right foot, initial encounter S97.81xD Crushing injury of right foot, subsequent encounter S97.81xS Crushing injury of right foot, sequela S97.82xA Crushing injury of left foot, initial encounter S97.82xD Crushing injury of left foot, subsequent encounter		
S97.81xA Crushing injury of right foot, initial encounter S97.81xD Crushing injury of right foot, subsequent encounter S97.81xS Crushing injury of right foot, sequela S97.82xA Crushing injury of left foot, initial encounter S97.82xD Crushing injury of left foot, subsequent encounter		
S97.81xD Crushing injury of right foot, subsequent encounter S97.81xS Crushing injury of right foot, sequela S97.82xA Crushing injury of left foot, initial encounter S97.82xD Crushing injury of left foot, subsequent encounter		
S97.81xS Crushing injury of right foot, sequela S97.82xA Crushing injury of left foot, initial encounter S97.82xD Crushing injury of left foot, subsequent encounter		
S97.82xA Crushing injury of left foot, initial encounter S97.82xD Crushing injury of left foot, subsequent encounter		
S97.82xD Crushing injury of left foot, subsequent encounter		
S97.82xS Crushing injury of left foot, sequela		
	S97.82xS	Crushing injury of left foot, sequela

T50.04. A	Toxic effect of carbon monoxide from motor vehicle exhaust, accidental
T58.01xA	(unintentional), initial encounter
T50.04 D	Toxic effect of carbon monoxide from motor vehicle exhaust, accidental
T58.01xD	(unintentional), subsequent encounter
TE0 040	Toxic effect of carbon monoxide from motor vehicle exhaust, accidental
T58.01xS	(unintentional), sequela
TE0.00v.A	Toxic effect of carbon monoxide from motor vehicle exhaust, intentional self-harm,
T58.02xA	initial encounter
T50.00D	Toxic effect of carbon monoxide from motor vehicle exhaust, intentional self-harm,
T58.02xD	subsequent encounter
TE0 00vC	Toxic effect of carbon monoxide from motor vehicle exhaust, intentional self-harm,
T58.02xS	sequela
TEO 021/A	Toxic effect of carbon monoxide from motor vehicle exhaust, assault, initial
T58.03xA	encounter Toxic effect of carbon monoxide from motor vehicle exhaust, assault, subsequent
TE0 03VD	
T58.03xD	encounter Tayle effect of parken manayide from mater valviele exhaust, account account
T58.03xS	Toxic effect of carbon monoxide from motor vehicle exhaust, assault, sequela Toxic effect of carbon monoxide from motor vehicle exhaust, undetermined, initial
T58.04xA	encounter
130.048A	Toxic effect of carbon monoxide from motor vehicle exhaust, undetermined,
T58.04xD	subsequent encounter
T58.04xS	Toxic effect of carbon monoxide from motor vehicle exhaust, undetermined, sequela
130.0483	Toxic effect of carbon monoxide from utility gas, accidental (unintentional), initial
T58.11xA	encounter
130.11XA	Toxic effect of carbon monoxide from utility gas, accidental (unintentional),
T58.11xD	subsequent encounter
T58.11xS	Toxic effect of carbon monoxide from utility gas, accidental (unintentional), sequela
130.1183	Toxic effect of carbon monoxide from utility gas, accidental (uninternional), sequela Toxic effect of carbon monoxide from utility gas, intentional self-harm, initial
T58.12xA	encounter
130.12	Toxic effect of carbon monoxide from utility gas, intentional self-harm, subsequent
T58.12xD	encounter
T58.12xS	Toxic effect of carbon monoxide from utility gas, intentional self-harm, sequela
T58.13xA	Toxic effect of carbon monoxide from utility gas, assault, initial encounter
T58.13xD	Toxic effect of carbon monoxide from utility gas, assault, subsequent encounter
T58.13xS	Toxic effect of carbon monoxide from utility gas, assault, sequela
T58.14xA	Toxic effect of carbon monoxide from utility gas, undetermined, initial encounter
TEO 14VD	Toxic effect of carbon monoxide from utility gas, undetermined, subsequent
T58.14xD	encounter
T58.14xS	Toxic effect of carbon monoxide from utility gas, undetermined, sequela
TEO 2014 A	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels,
T58.2x1A	accidental (unintentional), initial encounter
T58.2x1D	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels,
130.2X1D	accidental (unintentional), subsequent encounter Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels,
T50 2v10	accidental (unintentional), sequela
T58.2x1S	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels,
T58.2x2A	intentional self-harm, initial encounter
I JU.ZXZM	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels,
T58.2x2D	intentional self-harm, subsequent encounter
100.2120	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels,
T58.2x2S	intentional self-harm, sequela
100.2720	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels,
T58.2x3A	assault, initial encounter
100.2707	account, illian chocultor

T58.2x3D	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, assault, subsequent encounter
130.2330	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels,
T58.2x3S	assault, sequela
	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels,
T58.2x4A	undetermined, initial encounter
	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels,
T58.2x4D	undetermined, subsequent encounter
	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels,
T58.2x4S	undetermined, sequela
	Toxic effect of carbon monoxide from other source, accidental (unintentional), initial
T58.8x1A	encounter
	Toxic effect of carbon monoxide from other source, accidental (unintentional),
T58.8x1D	subsequent encounter
T50 0 40	Toxic effect of carbon monoxide from other source, accidental (unintentional),
T58.8x1S	sequela
TEO OVOA	Toxic effect of carbon monoxide from other source, intentional self-harm, initial
T58.8x2A	encounter Toxic effect of carbon monoxide from other source, intentional self-harm, subsequent
T58.8x2D	encounter
T58.8x2S	
	Toxic effect of carbon monoxide from other source, intentional self-harm, sequela
T58.8x3	Toxic effect of carbon monoxide from other source, assault
T58.8x3A	Toxic effect of carbon monoxide from other source, assault, initial encounter
T58.8x3D	Toxic effect of carbon monoxide from other source, assault, subsequent encounter
T58.8x3S	Toxic effect of carbon monoxide from other source, assault, sequela
T58.8x4A	Toxic effect of carbon monoxide from other source, undetermined, initial encounter
TE0 0×4D	Toxic effect of carbon monoxide from other source, undetermined, subsequent
T58.8x4D	encounter Tavia effect of park as managida from other course, undetermined, consula
T58.8x4S	Toxic effect of carbon monoxide from other source, undetermined, sequela
T58.91xA	Toxic effect of carbon monoxide from unspecified source, accidental (unintentional), initial encounter
130.31	Toxic effect of carbon monoxide from unspecified source, accidental (unintentional),
T58.91xD	subsequent encounter
100.01%2	Toxic effect of carbon monoxide from unspecified source, accidental (unintentional),
T58.91xS	sequela
	Toxic effect of carbon monoxide from unspecified source, intentional self-harm, initial
T58.92xA	encounter
	Toxic effect of carbon monoxide from unspecified source, intentional self-harm,
T58.92xD	subsequent encounter
	Toxic effect of carbon monoxide from unspecified source, intentional self-harm,
T58.92xS	sequela
T58.93xA	Toxic effect of carbon monoxide from unspecified source, assault, initial encounter
	Toxic effect of carbon monoxide from unspecified source, assault, subsequent
T58.93xD	encounter
T58.93xS	Toxic effect of carbon monoxide from unspecified source, assault, sequela
	Toxic effect of carbon monoxide from unspecified source, undetermined, initial
T58.94xA	encounter
T50.04.5	Toxic effect of carbon monoxide from unspecified source, undetermined, subsequent
T58.94xD	encounter
T58.94xS	Toxic effect of carbon monoxide from unspecified source, undetermined, sequela
T65.0x1A	Toxic effect of cyanides, accidental (unintentional), initial encounter
T65.0x1D	Toxic effect of cyanides, accidental (unintentional), subsequent encounter
T65.0x1S	Toxic effect of cyanides, accidental (unintentional), sequela
T65.0x2A	Toxic effect of cyanides, intentional self-harm, initial encounter

T65.0x2D	Taxis offset of avanidos, intentional self-harm, subsequent encounter
	Toxic effect of cyanides, intentional self-harm, subsequent encounter
T65.0x2S	Toxic effect of cyanides, intentional self-harm, sequela
T65.0x3A	Toxic effect of cyanides, assault, initial encounter
T65.0x3D	Toxic effect of cyanides, assault, subsequent encounter
T65.0x3S	Toxic effect of cyanides, assault, sequela
T65.0x4A	Toxic effect of cyanides, undetermined, initial encounter
T65.0x4D	Toxic effect of cyanides, undetermined, subsequent encounter
T65.0x4S	Toxic effect of cyanides, undetermined, sequela
T66.xxxA	Radiation sickness, unspecified, initial encounter
T70.20xA	Unspecified effects of high altitude, initial encounter
T70.20xD	Unspecified effects of high altitude, subsequent encounter
T70.20xS	Unspecified effects of high altitude, sequela
T70.29xA	Other effects of high altitude, initial encounter
T70.29xD	Other effects of high altitude, subsequent encounter
T70.29xS	Other effects of high altitude, sequela
T70.3xxA	Caisson disease [decompression sickness], initial encounter
T70.3xxD	Caisson disease [decompression sickness], subsequent encounter
T70.3xxS	Caisson disease [decompression sickness], sequela
T79.0xxA	Air embolism (traumatic), initial encounter
T79.0xxD	Air embolism (traumatic), subsequent encounter
T79.0xxS	Air embolism (traumatic), sequela
T79.8xxA	Other early complications of trauma, initial encounter
T79.8xxD	Other early complications of trauma, subsequent encounter
T79.8xxS	Other early complications of trauma, sequela
T79.9xxA	Unspecified early complication of trauma, initial encounter
T79.9xxD	Unspecified early complication of trauma, subsequent encounter
T79.9xxS	Unspecified early complication of trauma, sequela
T87.0x1	Complications of reattached (part of) right upper extremity
T87.0x2	Complications of reattached (part of) left upper extremity
T87.0x9	Complications of reattached (part of) unspecified upper extremity
T87.0x9	Complications of reattached (part of) unspecified upper extremity
T87.0x9	Complications of reattached (part of) unspecified upper extremity
T87.0x9	Complications of reattached (part of) unspecified upper extremity
T87.0x9	Complications of reattached (part of) unspecified upper extremity
T87.1x1	Complications of reattached (part of) right lower extremity
T87.1x2	Complications of reattached (part of) left lower extremity
T87.1x9	Complications of reattached (part of) unspecified lower extremity
T87.1x9	Complications of reattached (part of) unspecified lower extremity
T87.1x9	Complications of reattached (part of) unspecified lower extremity
T87.1x9	Complications of reattached (part of) unspecified lower extremity
T87.2	Complications of other reattached body part

Description

Hyperbaric Oxygen Therapy

HBOT is a technique for delivering higher pressures of oxygen to tissue. Two methods of administration are available: systemic and topical.

Systemic HBOT

In systemic or large hyperbaric oxygen chambers, the patient is entirely enclosed in a pressure chamber and breathes oxygen at a pressure greater than 1 atmosphere (the pressure of oxygen at sea level). Thus, this technique relies on systemic circulation to deliver highly oxygenated blood to the target site,

typically a wound. Systemic HBOT can be used to treat systemic illness, such as air or gas embolism, carbon monoxide poisoning, or clostridial gas gangrene. Treatment may be carried out either in a monoplace chamber pressurized with pure oxygen or in a larger, multiplace chamber pressurized with compressed air, in which case the patient receives pure oxygen by mask, head tent, or endotracheal tube.

Topical HBOT

Topical hyperbaric therapy is a technique of delivering 100% oxygen directly to an open, moist wound at a pressure slightly higher than atmospheric pressure. It is hypothesized that the high concentrations of oxygen diffuse directly into the wound to increase the local cellular oxygen tension, which in turn promotes wound healing. Devices consist of an appliance to enclose the wound area (frequently an extremity) and a source of oxygen; conventional oxygen tanks may be used. The appliances may be disposable and may be used without supervision in the home by well-trained patients. Topical hyperbaric therapy has been investigated as a treatment of skin ulcerations resulting from diabetes, venous stasis, postsurgical infection, gangrenous lesion, decubitus ulcers, amputations, skin graft, burns, or frostbite.

Adverse Events

HBOT is a generally safe therapy, with an estimated adverse side effect rate of 0.4%. Adverse events may occur either from pressure effects or the oxygen. The pressure effect (barotrauma) may affect any closed air-filled cavity such as ears, sinus, teeth, and lungs. Pain and/or swelling may occur at these sites as pressure increases during the procedure and decreases as the procedure is ending. Oxygen toxicity may affect the pulmonary, neurologic, or ophthalmologic systems. Pulmonary symptoms include a mild cough, substernal burning, and dyspnea. Neurologic effects include tunnel vision, tinnitus, nausea, and dizziness. Ophthalmologic effects include retinopathy in neonates, cataract formation, and transient myopic vision changes.

Note that this evidence review does not address topical oxygen therapy in the absence of pressurization.

Summary

Hyperbaric oxygen therapy (HBOT) involves breathing 100% oxygen at pressures between 1.5 and 3.0 atmospheres. It is generally applied systemically with the patient inside a hyperbaric chamber. HBOT can also be applied topically; ie, the body part to be treated is isolated (eg, in an inflatable bag and exposed to pure oxygen). HBOT has been investigated for various conditions that have potential to respond to increased oxygen delivery to tissue.

For individuals with wounds, burns or infections who receive topical HBOT, the evidence includes a systematic review, case series, and an RCT. Relevant outcome are overall survival (OS), symptoms, change in disease status, and functional outcomes. The systematic review identified 3 RCTs including patients with sacral pressure ulcers, ischial pressure ulcers, and refractory venous ulcers. All trials reported that healing improved significantly after HBOT than after standard of care. Pooling of results was not possible due to heterogeneity in patient populations and treatment regimens. The single small RCT (n=28) was not included in the review and the uncontrolled studies do not provide sufficient data that topical HBOT is efficacious. The evidence is insufficient to determine the effects of the technology on health outcomes.

For individuals with chronic diabetic ulcers who receive systemic HBOT, the evidence includes RCTs and systematic reviews. Relevant outcomes are symptoms and change in disease status. Meta-analyses of RCTs found significantly higher diabetic ulcer healing rates with HBOT than with control conditions. One of the 2 meta-analyses found that HBOT was associated with a significantly lower rate of major amputation. The evidence is sufficient to determine that the technology results in a meaningful improvement in the net health outcome.

For individuals with carbon monoxide poisoning who receive systemic HBOT, the evidence includes RCTs and a systematic review. Relevant outcomes are OS and symptoms. A meta-analysis in a Cochrane review of low-quality RCT data did not find HBOT to be associated with a significantly lower risk

of neurologic deficits after carbon monoxide poisoning. The evidence is insufficient to determine the effects of the technology on health outcomes.

However, clinical input obtained in 2010 and guidelines from the Undersea and Hyperbaric Medical Society and the 10th European Consensus Conference on Hyperbaric Medicine support HBOT for the treatment of acute carbon monoxide poisoning. Thus, based on clinical input and guideline support, this indication may be considered medically necessary.

For individuals with radionecrosis, osteoradionecrosis, or treatment of irradiated jaw who receive systemic HBOT, the evidence includes RCTs and a systematic review. Relevant outcomes are symptoms and change in disease status. A meta-analysis in a Cochrane review of RCTs found evidence that HBOT improved radionecrosis and osteoradionecrosis outcomes and resulted in better outcomes before tooth extraction in an irradiated jaw. The evidence is sufficient to determine that the technology results in a meaningful improvement in the net health outcome.

For individuals with chronic refractory osteomyelitis who receive systemic HBOT, the evidence includes case series. Relevant outcomes are symptoms and change in disease status. The case series reported high rates of successful outcomes (no drainage, pain, tenderness, or cellulitis) in patients with chronic refractory osteomyelitis treated with HBOT. However, controlled studies are needed to determine conclusively the impact of HBOT on health outcomes compared with other interventions. The evidence is insufficient to determine the effects of the technology on health outcomes.

However, clinical input obtained in 2010 and Undersea and Hyperbaric Medical Society guidelines support HBOT for the treatment of chronic refractory osteomyelitis. Thus, based on clinical input and guideline support, this indication may be considered medically necessary.

For individuals with acute thermal burns who receive systemic HBOT, the evidence includes a systematic review of 2 RCTs. Relevant outcomes are OS, symptoms, and change in disease status. Only 2 RCTs were identified, and both were judged to have poor methodologic quality. Evidence from well-conducted controlled trials is needed. The evidence is insufficient to determine the effects of the technology on health outcomes.

For individuals with acute surgical and traumatic wounds who receive systemic HBOT, the evidence includes RCTs, controlled nonrandomized studies, and systematic reviews. Relevant outcomes are OS, symptoms, change in disease status, and functional outcomes. There was considerable heterogeneity across the 4 RCTs identified (eg, patient population, comparison group, treatment regimen, outcomes). This heterogeneity prevented pooling of trial findings and limits the ability to conclude the impact of HBOT on health outcomes for patients with acute surgical and traumatic wounds. Additional evidence from high-quality RCTs is needed. The evidence is insufficient to determine the effects of the technology on health outcomes.

For individuals with bisphosphonate-related osteonecrosis of the jaw who receive systemic HBOT, the evidence includes an RCT. Relevant outcome are symptoms and change in disease status. The RCT was unblinded and reported initial benefits at 3-month follow-up; however, there were no significant benefits of HBOT for most health outcomes compared with standard care in the long-term (6 months to 2 years). The evidence is insufficient to determine the effects of the technology on health outcomes.

For individuals with necrotizing soft tissue infections who receive systemic HBOT, the evidence includes systematic reviews and a retrospective cohort study. Relevant outcomes are OS, symptoms, and change in disease status. A Cochrane review did not identify any RCTs. Another systematic review identified a retrospective cohort study, which did not find better outcomes after HBOT than after standard care without HBOT in patients with necrotizing soft tissue infections. The evidence is insufficient to determine the effects of the technology on health outcomes.

For individuals with acute coronary syndrome who receive systemic HBOT, the evidence includes RCTs and a systematic review. Relevant outcomes are OS, symptoms, change in disease status, and functional

outcomes. A Cochrane review identified 6 RCTs. There were 2 pooled analyses, one found significantly lower rates of death with HBOT and the other reported inconsistent results in left ventricular function. Additional RCT data are needed. The evidence is insufficient to determine the effects of the technology on health outcomes.

For individuals with acute ischemic stroke who receive systemic HBOT, the evidence includes RCTs and a systematic review. Relevant outcomes are OS, symptoms, change in disease status, and functional outcomes. Cochrane reviewers could only pool data for a single outcome (mortality at 3-6 months), and for that outcome, there was no significant difference between active and sham HBOT treatments. The evidence is insufficient to determine the effects of the technology on health outcomes.

For individuals with motor dysfunction associated with stroke who receive systemic HBOT, the evidence includes an RCT. Relevant outcome are symptoms and functional outcomes. The RCT, which used a crossover design, found better outcomes with HBOT at 2 months than with delayed treatment. However, the trial had a number of methodologic limitations (eg, lack of patient blinding, heterogeneous population, high dropout rate) that make it difficult to evaluate the efficacy of HBOT. The evidence is insufficient to determine the effects of the technology on health outcomes.

For individuals with Bell palsy who receive systemic HBOT, the evidence includes a systematic review. Relevant outcomes are symptoms, change in disease status, and functional outcomes. A Cochrane review did not identify any RCTs meeting selection criteria; the single RCT found did not have a blinded outcome assessment. The evidence is insufficient to determine the effects of the technology on health outcomes.

For individuals with traumatic brain injury who receive systemic HBOT, the evidence includes RCTs and systematic reviews. Relevant outcomes are OS, symptoms, change in disease status, and functional outcomes. RCTs were heterogenous regarding intervention protocols, patient populations, and outcomes reported. Multiple RCTs of US military service members showed no statistical difference in outcomes between HBOT groups and those that received sham treatment. Systematic reviews conducted pooled analyses only on a minority of the published RCTs, and these findings were inconsistent. The evidence is insufficient to determine the effects of the technology on health outcomes.

For individuals with inflammatory bowel disease who receive systemic HBOT, the evidence includes an RCT, observational studies, and a systematic review. Relevant outcomes are symptoms, change in disease status and functional outcomes. One small RCT has been published, and this trial did not find a significant improvement in health outcomes when HBOT was added to standard medical therapy. A systematic review including the RCT and observational studies found a high rate of bias in the literature due to attrition and reporting bias. The evidence is insufficient to determine the effects of the technology on health outcomes.

A Cochrane review of RCTs had mixed findings from studies that included individuals with tinnitus. Some outcomes (ie, improvement in hearing of all frequencies, >25% return of hearing) were better with HBOT than with a control intervention, but more than 50% return of hearing did not differ significantly between groups. There was important variability in the patients enrolled in the studies. A subsequent systematic review had similarly limited conclusions due to the inclusion of non-randomized studies. One RCT included in this review included patients with idiopathic sudden sensorineural hearing loss and found no differences in HBOT treatment compared with steroid injections in mean hearing thresholds at 0.25, 0.5, 1, and 4 kHz; however, a significant difference was detected at the 2-kHz level. Nonrandomized studies of HBOT used as adjunctive therapy did not support incremental value, although 1 systematic review evaluated HBOT along with steroid therapy and found benefit specifically for those with severe-to-profound idiopathic sudden sensorineural hearing loss. The evidence is insufficient to determine the effects of the technology on health outcomes.

For individuals with delayed-onset muscle soreness who receive systemic HBOT, the evidence includes RCTs and a systematic review. Relevant outcomes are symptoms and functional outcomes. A Cochrane review of RCTs found worse short-term pain outcomes with HBOT than with control and no difference in

longer-term pain or other outcomes (eg, swelling). The evidence is insufficient to determine the effects of the technology on health outcomes.

For individuals with autism spectrum disorder who receive systemic HBOT, the evidence includes an RCT and a systematic review. Relevant outcomes are symptoms and functional outcomes. A Cochrane review identified a single RCT on HBOT for autism spectrum disorder and this trial did not find significantly better parental-assessed or clinician-assessed outcomes with HBOT compared with sham. A subsequent controlled trial reached the same conclusion. The evidence is insufficient to determine the effects of the technology on health outcomes.

For individuals with cerebral palsy who receive systemic HBOT, the evidence includes 2 RCTs and an observational study. Relevant outcomes are symptoms and functional outcomes. One RCT was stopped early due to futility, and the other did not find significantly better outcomes with HBOT than with a sham intervention. The observational study focused on sleep disorders in children with cerebral palsy and reported improvements with the HBOT treatment. The evidence is insufficient to determine the effects of the technology on health outcomes.

For individuals with vascular dementia who receive systemic HBOT, the evidence includes an RCT and a systematic review. Relevant outcomes are symptoms and functional outcomes. The Cochrane review identified only a single RCT with methodologic limitations. Well-conducted controlled trials are needed. The evidence is insufficient to determine the effects of the technology on health outcomes.

For individuals with radiotherapy adverse events who receive systemic HBOT, the evidence includes RCTs, nonrandomized comparator trials, case series, and systematic reviews. Relevant outcomes are symptoms and functional outcomes. Two systematic reviews were identified, but pooled analyses were not possible due to heterogeneity in treatment regimens and outcomes measured. One systematic review concluded that more RCTs would be needed. The 2 RCTs identified had inconsistent findings. One reported no short-term benefit with HBOT, but some benefits 12 months after radiotherapy; the other did not find a significant benefit of HBOT at 12-month follow-up. Another RCT assessed HBOT for radiation-induced cystitis and found significant benefit by some measures but not others. An observational study for dry mouth (xerostomia) caused by radiotherapy found some benefit to HBOT. The evidence is insufficient to determine the effects of the technology on health outcomes.

For individuals with idiopathic femoral neck necrosis who receive systemic HBOT, the evidence includes an RCT. Relevant outcome are symptoms, change in disease status, and functional outcomes. The RCT, which had a small sample, only reported short-term (ie, 6-week) outcomes. Larger well-conducted RCTs reporting longer-term outcomes are needed. The evidence is insufficient to determine the effects of the technology on health outcomes.

For individuals with a migraine who receive systemic HBOT, the evidence includes RCTs and a systematic review. Relevant outcomes are symptoms, change in disease status, and functional outcomes. The Cochrane review conducted a pooled analysis including 3 of the 11 trials. Meta-analysis of these 3 RCTs found significantly greater relief of migraine symptoms with HBOT than with a comparator intervention within 45 minutes of treatment. Longer-term data are needed. The evidence is insufficient to determine the effects of the technology on health outcomes.

For individuals with herpes zoster who receive systemic HBOT, the evidence includes an RCT. Relevant outcome are symptoms and change in disease status. The RCT was unblinded and only reported short-term (ie, 6-week) outcomes. Additional well-conducted RCTs with longer follow-up are needed. The evidence is insufficient to determine the effects of the technology on health outcomes.

For individuals with fibromyalgia who receive systemic HBOT, the evidence includes RCTs. Relevant outcomes are symptoms, change in disease status, and functional outcomes. Only 2 RCTs were identified, and both reported positive effects of HBOT on tender points and pain. However, the trials had relatively small samples and methodologic limitations (eg, quasi-randomization, no or uncertain sham control for a condition with subjective outcomes susceptible to a placebo effect). Moreover, the HBOT

protocols varied. The evidence is insufficient to determine the effects of the technology on health outcomes.

For individuals with multiple sclerosis who receive systemic HBOT, the evidence includes RCTs and a systematic review. Relevant outcomes are symptoms and functional outcomes. A Cochrane review of RCTs did not find a significant difference in Expanded Disability Status Scale scores when patients with multiple sclerosis were treated with HBOT versus a comparator intervention. The evidence is insufficient to determine the effects of the technology on health outcomes.

For individuals with cancer and are undergoing chemotherapy who receive systemic HBOT, the evidence includes an RCT and a systematic review. Relevant outcomes are OS and change in disease status. While the systematic review reported improvements in tumor control in patients with head and neck cancer who received HBOT, the adverse events accompanying the treatment (eg, radiation tissue injury, seizures) were significant. The single RCT did not find a significant difference in survival for cancer patients who received HBOT before chemotherapy compared with usual care. The evidence is insufficient to determine the effects of the technology on health outcomes.

Policy History

Date	Action
3/2020	BCBSA National medical policy review. Description, summary and references updated.
3/2020	Policy statements unchanged.
1/2020	Coding information clarified
6/2019	Coding information clarified
4/2019	Coding information clarified
3/2019	BCBSA National medical policy review. Description, summary and references updated.
3/2013	Policy statements unchanged.
2/2018	New references added from BCBSA National medical policy.
2/2017	New references added from BCBSA National medical policy.
5/2016	Prior authorization table clarified.
1/2016	BCBSA National medical policy review. New investigational indications described.
1/2010	Effective 1/1/2016.
1/2015	Clarified coding information.
10/2014	BCBSA National medical policy review. Investigational statements clarified. Title
	changed from "Hyperbaric Oxygen Pressurization (HBO)" to "Hyperbaric Oxygen
	Therapy." Effective 10/1/2014.
6/2014	Updated Coding section with ICD10 procedure and diagnosis codes, effective 10/2015.
	Coding information clarified.
2/2014	BCBSA National medical policy review. New investigational indications described.
	Effective 2/1/2014. Coding information clarified.
3/2013	BCBSA National medical policy review. Change to policy statement. Effective 3/1/2013.
11/2011-	Medical policy ICD 10 remediation: Formatting, editing and coding updates. No
4/2012	changes to policy statements.
4/2011	Reviewed - Medical Policy Group - Cardiology and Pulmonology. No changes to policy
	statements.
12/2010	Reviewed - Medical Policy Group - Plastic Surgery and Dermatology. No changes to
	policy statements.
12/2009	Reviewed - Medical Policy Group - Plastic Surgery and Dermatology. No changes to
	policy statements.
4/2009	BCBSA National medical policy review. No changes to policy statements.
12/2008	Reviewed - Medical Policy Group - Plastic Surgery and Dermatology. No changes to
	policy statements.
5/2008	BCBSA National medical policy review. Changes to policy statements.

Information Pertaining to All Blue Cross Blue Shield Medical Policies

Click on any of the following terms to access the relevant information:

Medical Policy Terms of Use

Managed Care Guidelines

Indemnity/PPO Guidelines

Clinical Exception Process

Medical Technology Assessment Guidelines

References

- Sadri RA, Cooper JS. Hyperbaric, complications. NCBI Bookshelf 2017; https://www.ncbi.nlm.nih.gov/books/NBK459191/. Accessed December 10, 2019.
- 2. Federal Food and Drug Administration. Hyperbaric Oxygen Therapy: Don't Be Misled. 2013; http://www.fda.gov/forconsumers/consumerupdates/ucm364687.htm. Accessed December 10, 2019.
- 3. de Smet GHJ, Kroese LF, Menon AG, et al. Oxygen therapies and their effects on wound healing. Wound Repair Regen. Aug 2017;25(4):591-608. PMID 28783878
- 4. Leslie CA, Sapico FL, Ginunas VJ, et al. Randomized controlled trial of topical hyperbaric oxygen for treatment of diabetic foot ulcers. Diabetes Care. Feb 1988;11(2):111-115. PMID 3289861
- 5. Blue Cross and Blue Shield Association Technology Evaluation Center (TEC). Hyperbaric oxygen therapy for wound healing. Part I. TEC Assessments. 1999; Volume 14:Tab 13.
- 6. Blue Cross and Blue Shield Association Technology Evaluation Center (TEC). Hyperbaric oxygen therapy for wound healing. Part II. TEC Assessments. 1999; Volume 14:Tab 15.
- 7. Blue Cross and Blue Shield Association Technology Evaluation Center (TEC). Hyperbaric oxygen therapy for wound healing. Part III. TEC Assessments. 1999;Volume 14:Tab 16.
- 8. Kranke P, Bennett MH, Martyn-St James M, et al. Hyperbaric oxygen therapy for chronic wounds. Cochrane Database Syst Rev. Jun 24 2015(6):CD004123. PMID 26106870
- 9. Elraiyah T, Tsapas A, Prutsky G, et al. A systematic review and meta-analysis of adjunctive therapies in diabetic foot ulcers. J Vasc Surg. Feb 2016;63(2 Suppl):46S-58S e41-42. PMID 26804368
- 10. Buckley NA, Juurlink DN, Isbister G, et al. Hyperbaric oxygen for carbon monoxide poisoning. Cochrane Database Syst Rev. Apr 13 2011(4):CD002041. PMID 21491385
- 11. Bennett MH, Feldmeier J, Hampson NB, et al. Hyperbaric oxygen therapy for late radiation tissue injury. Cochrane Database Syst Rev. Apr 28 2016;4:CD005005. PMID 27123955
- 12. Borab Z, Mirmanesh MD, Gantz M, et al. Systematic review of hyperbaric oxygen therapy for the treatment of radiation-induced skin necrosis. J Plast Reconstr Aesthet Surg. Apr 2017;70(4):529-538. PMID 28081957
- 13. Ravi P, Vaishnavi D, Gnanam A, et al. The role of hyperbaric oxygen therapy in the prevention and management of radiation-induced complications of the head and neck a systematic review of literature. J Stomatol Oral Maxillofac Surg. Dec 2017;118(6):359-362. PMID 28838774
- 14. Maynor ML, Moon RE, Camporesi EM, et al. Chronic osteomyelitis of the tibia: treatment with hyperbaric oxygen and autogenous microsurgical muscle transplantation. J South Orthop Assoc. Spring 1998;7(1):43-57. PMID 9570731
- 15. Davis JC, Heckman JD, DeLee JC, et al. Chronic non-hematogenous osteomyelitis treated with adjuvant hyperbaric oxygen. J Bone Joint Surg Am. Oct 1986;68(8):1210-1217. PMID 3771602
- 16. Chen CE, Ko JY, Fu TH, et al. Results of chronic osteomyelitis of the femur treated with hyperbaric oxygen: a preliminary report. Chang Gung Med J. Feb 2004;27(2):91-97. PMID 15095953
- 17. Chen CE, Shih ST, Fu TH, et al. Hyperbaric oxygen therapy in the treatment of chronic refractory osteomyelitis: a preliminary report. Chang Gung Med J. Feb 2003;26(2):114-121. PMID 12718388
- 18. Chen CY, Lee SS, Chan YS, et al. Chronic refractory tibia osteomyelitis treated with adjuvent hyperbaric oxygen: a preliminary report. Changgeng Yi Xue Za Zhi. Jun 1998;21(2):165-171. PMID 9729650
- 19. Villanueva E, Bennett MH, Wasiak J, et al. Hyperbaric oxygen therapy for thermal burns. Cochrane Database Syst Rev. Jul 2004(3):CD004727. PMID 15266540
- 20. Eskes A, Vermeulen H, Lucas Ć, et al. Hyperbaric oxygen therapy for treating acute surgical and traumatic wounds. Cochrane Database Syst Rev. Dec 16 2013;12(12):CD008059. PMID 24343585
- 21. Dauwe PB, Pulikkottil BJ, Lavery L, et al. Does hyperbaric oxygen therapy work in facilitating acute wound healing: a systematic review. Plast Reconstr Surg. Feb 2014;133(2):208e-215e. PMID 24469192

- 22. Freiberger JJ, Padilla-Burgos R, McGraw T, et al. What is the role of hyperbaric oxygen in the management of bisphosphonate-related osteonecrosis of the jaw: a randomized controlled trial of hyperbaric oxygen as an adjunct to surgery and antibiotics. J Oral Maxillofac Surg. Jul 2012;70(7):1573-1583. PMID 22698292
- 23. Levett D, Bennett MH, Millar I. Adjunctive hyperbaric oxygen for necrotizing fasciitis. Cochrane Database Syst Rev. Jan 15 2015;1:CD007937. PMID 25879088
- 24. Jallali N, Withey S, Butler PE. Hyperbaric oxygen as adjuvant therapy in the management of necrotizing fasciitis. Am J Surg. Apr 2005;189(4):462-466. PMID 15820462
- 25. George ME, Rueth NM, Skarda DE, et al. Hyperbaric oxygen does not improve outcome in patients with necrotizing soft tissue infection. Surg Infect (Larchmt). Feb 2009;10(1):21-28. PMID 18991520
- 26. Bennett MH, Lehm JP, Jepson N. Hyperbaric oxygen therapy for acute coronary syndrome. Cochrane Database Syst Rev. Jul 23 2015(7):CD004818. PMID 26202854
- 27. Bennett MH, Weibel S, Wasiak J, et al. Hyperbaric oxygen therapy for acute ischaemic stroke. Cochrane Database Syst Rev. Nov 12 2014;11(11):CD004954. PMID 25387992
- 28. Efrati S, Fishlev G, Bechor Y, et al. Hyperbaric oxygen induces late neuroplasticity in post-stroke patients-- randomized, prospective trial. PLoS One. Jan 2013;8(1):e53716. PMID 23335971
- 29. Holland NJ, Bernstein JM, Hamilton JW. Hyperbaric oxygen therapy for Bell's palsy. Cochrane Database Syst Rev. Feb 15 2012;2(2):CD007288. PMID 22336830
- 30. Wang F, Wang Y, Sun T, et al. Hyperbaric oxygen therapy for the treatment of traumatic brain injury: a meta-analysis. Neurol Sci. May 2016;37(5):693-701. PMID 26746238
- 31. Crawford C, Teo L, Yang E, et al. Is hyperbaric oxygen therapy effective for traumatic brain injury? a rapid evidence assessment of the literature and recommendations for the field. J Head Trauma Rehabil. May/Jun 2017;32(3):E27-E37. PMID 27603765
- 32. Bennett MH, Trytko B, Jonker B. Hyperbaric oxygen therapy for the adjunctive treatment of traumatic brain injury. Cochrane Database Syst Rev. Dec 12 2012;12:CD004609. PMID 23235612
- 33. Hart BB, Weaver LK, Gupta A, et al. Hyperbaric oxygen for mTBI-associated PCS and PTSD: pooled analysis of results from Department of Defense and other published studies. Undersea Hyperb Med. 2019 BIMA Special Edition No. Feb;46(3):353383. PMID: 31394604
- 34. Wolf G, Cifu D, Baugh L, et al. The effect of hyperbaric oxygen on symptoms after mild traumatic brain injury. J Neurotrauma. Nov 20 2012;29(17):2606-2612. PMID 23031217
- 35. Cifu DX, Walker WC, West SL, et al. Hyperbaric oxygen for blast-related postconcussion syndrome: three-month outcomes. Ann Neurol. Feb 2014;75(2):277-286. PMID 24255008
- 36. Miller RS, Weaver LK, Bahraini N, et al. Effects of hyperbaric oxygen on symptoms and quality of life among service members with persistent postconcussion symptoms: a randomized clinical trial. JAMA Intern Med. Jan 2015;175(1):43-52. PMID 25401463
- 37. Marois P, Mukherjee A, Ballaz L. Hyperbaric oxygen treatment for persistent postconcussion symptoms-a placebo effect? JAMA Intern Med. Jul 1 2015;175(7):1239-1240. PMID 26146912
- 38. mTBI mechanisms of action of HBO2 for persistent post-concussive symptoms. U.S. National Library of Medicine. ClinicalTrials.gov. https://clinicaltrials.gov/ct2/show/NCT01611194. Updated November 21, 2018. Accessed December 5, 2019.
- 39. Hart BB, Wilson SH, Churchill S, et al. Extended follow-up in a randomized trial of hyperbaric oxygen for persistent post-concussive symptoms. Undersea Hyperb med. 2019 BIMA Special Edition No. Feb;46(3):313-327. PMID: 31394601
- 40. Weaver LK, Churchill S, Wilson SH, et al. A composite outcome for mild traumatic brain injury in trials of hyperbaric oxygen. Undersea Hyperb Med. 2019 BIMA Special Edition No. Feb;46(3):341-352. PMID: 31394603
- 41. Hyperbaric oxygen therapy (HBO2) for persistent post-concussive symptoms after mild traumatic brain injury (mTBI) (HOPPS). U.S. National Library of Medicine. ClinicalTrials.gov. https://clinicaltrials.gov/ct2/show/NCT01306968. Updated September 2014. Accessed December 5, 2019.
- 42. Churchill S, Deru K, Weaver LK, et al. Adverse events and blinding in two randomized trials of hyperbaric oxygen for persistent post-concussive symptoms. Undersea Hyperb Med. 2019 BIMA Special Edition No. Feb;46(3):331-340. PMID: 31394602
- 43. Dulai PS, Gleeson MW, Taylor D, et al. Systematic review: The safety and efficacy of hyperbaric oxygen therapy for inflammatory bowel disease. Aliment Pharmacol Ther. Jun 2014;39(11):1266-1275. PMID 24738651

- 44. Pagoldh M, Hultgren E, Arnell P, et al. Hyperbaric oxygen therapy does not improve the effects of standardized treatment in a severe attack of ulcerative colitis: a prospective randomized study. Scand J Gastroenterol. Sep 2013;48(9):1033-1040. PMID 23879825
- 45. Lewis JD, Chuai S, Nessel L, et al. Use of the noninvasive components of the Mayo score to assess clinical response in ulcerative colitis. Inflamm Bowel Dis. Dec 2008;14(12):1660-1666. PMID 18623174
- 46. Bennett MH, Kertesz T, Perleth M, et al. Hyperbaric oxygen for idiopathic sudden sensorineural hearing loss and tinnitus. Cochrane Database Syst Rev. Oct 17 2012;10:CD004739. PMID 23076907
- Rhee TM, Hwang D, Lee JS, et al. Addition of Hyperbaric Oxygen Therapy vs Medical Therapy Alone for Idiopathic Sudden Sensorineural Hearing Loss: A Systematic Review and Meta-analysis. JAMA Otolaryngol Head Neck Surg. Sep 27 2018. PMID 30267033
- 48. Eryigit B, Ziylan F, Yax F, Thomeer HGXM. The effectiveness of hyperbaric oxygen in patients with idiopathic sudden sensorineural hearing loss: a systematic review. Eur Arch Otorhinolaryngol. 2018 Dec;275(12):28932904. PMID: 30324404
- 49. Cvorovic L, Jovanovic MB, Milutinovic Z, et al. Randomized prospective trial of hyperbaric oxygen therapy and intratympanic steroid injection as salvage treatment of sudden sensorineural hearing loss. Otol Neurotol. Aug 2013;34(6):1021-1026. PMID 23820795
- 50. Sun H, Qiu X, Hu J, et al. Comparison of intratympanic dexamethasone therapy and hyperbaric oxygen therapy for the salvage treatment of refractory high-frequency sudden sensorineural hearing loss. Am J Otolaryngol. Sep Oct 2018;39(5):531-535. PMID 29891394
- 51. Almosnino G, Holm JR, Schwartz SR, et al. The Role of Hyperbaric Oxygen as Salvage Therapy for Sudden Sensorineural Hearing Loss. Ann Otol Rhinol Laryngol. Oct 2018;127(10):672-676. PMID 30009614
- 52. Xie S, Qiang Q, Mei L, et al. Multivariate analysis of prognostic factors for idiopathic sudden sensorineural hearing loss treated with adjuvant hyperbaric oxygen therapy. Eur Arch Otorhinolaryngol. Jan 2018;275(1):47-51. PMID 29071444
- 53. Bennett M, Best TM, Babul S, et al. Hyperbaric oxygen therapy for delayed onset muscle soreness and closed soft tissue injury. Cochrane Database Syst Rev. Oct 19 2005(4):CD004713. PMID 16235376
- 54. Xiong T, Chen H, Luo R, et al. Hyperbaric oxygen therapy for people with autism spectrum disorder (ASD). Cochrane Database Syst Rev. Oct 13 2016;10:CD010922. PMID 27737490
- 55. Sampanthavivat M, Singkhwa W, Chaiyakul T, et al. Hyperbaric oxygen in the treatment of childhood autism: a randomised controlled trial. Diving Hyperb Med. Sep 2012;42(3):128-133. PMID 22987458
- 56. Rizzato A, DAlessandro N, Berenci E, et al. Effect of mild hyperbaric oxygen therapy on children diagnosed with autism. Undersea Hyperb Med. 2018 Nov-Dec;45(6):639-645. PMID: 31158930
- 57. Lacey DJ, Stolfi A, Pilati LE. Effects of hyperbaric oxygen on motor function in children with cerebral palsy. Ann Neurol. Nov 2012;72(5):695-703. PMID 23071074
- 58. Collet JP, Vanasse M, Marois P, et al. Hyperbaric oxygen for children with cerebral palsy: a randomised multicentre trial. HBO-CP Research Group. Lancet. Feb 24 2001;357(9256):582-586. PMID 11558483
- 59. Long Y, Tan J, Nie Y, et al. Hyperbaric oxygen therapy is safe and effective for the treatment of sleep disorders in children with cerebral palsy. Neurol Res. Mar 2017;39(3):239-247. PMID 28079475
- 60. Xiao Y, Wang J, Jiang S, et al. Hyperbaric oxygen therapy for vascular dementia. Cochrane Database Syst Rev. Jul 11 2012;7(7):CD009425. PMID 22786527
- 61. Spiegelberg L, Djasim UM, van Neck HW, et al. Hyperbaric oxygen therapy in the management of radiation-induced injury in the head and neck region: a review of the literature. J Oral Maxillofac Surg. Aug 2010;68(8):1732-1739. PMID 20493616
- 62. Teguh DN, Levendag PC, Noever I, et al. Early hyperbaric oxygen therapy for reducing radiotherapy side effects: early results of a randomized trial in oropharyngeal and nasopharyngeal cancer. Int J Radiat Oncol Biol Phys. Nov 1 2009;75(3):711-716. PMID 19386439
- 63. Sherlock S, Way M, Tabah A. Hyperbaric oxygen treatment for the management of radiation-induced xerostomia. J Med Imaging Radiat Oncol. 2018 Dec;62(6):841-846. PMID: 30113763
- 64. Gothard L, Haviland J, Bryson P, et al. Randomised phase II trial of hyperbaric oxygen therapy in patients with chronic arm lymphoedema after radiotherapy for cancer. Radiother Oncol. Oct 2010;97(1):101-107. PMID 20605648

- 65. Oscarsson N, Muller B, Rosen A, et al. Radiation-induced cystitis treated with hyperbaric oxygen therapy (RICH-ART): a randomized, controlled, phase 2-3 trial. Lancet Oncol. 2019 Nov;20(11):1602-1614. PMID: 31537473
- 66. Camporesi EM, Vezzani G, Bosco G, et al. Hyperbaric oxygen therapy in femoral head necrosis. J Arthroplasty. Sep 2010;25(6 Suppl):118-123. PMID 20637561
- 67. Bennett MH, French C, Schnabel A, et al. Normobaric and hyperbaric oxygen therapy for the treatment and prevention of migraine and cluster headache. Cochrane Database Syst Rev. Dec 28 2015(12):CD005219. PMID 26709672
- 68. Peng Z, Wang S, Huang X, et al. Effect of hyperbaric oxygen therapy on patients with herpes zoster. Undersea Hyperb Med. Nov-Dec 2012;39(6):1083-1087. PMID 23342765
- 69. Efrati S, Golan H, Bechor Y, et al. Hyperbaric oxygen therapy can diminish fibromyalgia syndrome-prospective clinical trial. PLoS One. May 2015;10(5):e0127012. PMID 26010952
- 70. Yildiz S, Kiralp MZ, Akin A, et al. A new treatment modality for fibromyalgia syndrome: hyperbaric oxygen therapy. J Int Med Res. May-Jun 2004;32(3):263-267. PMID 15174219
- 71. Bennett M, Heard R. Hyperbaric oxygen therapy for multiple sclerosis. CNS Neurosci Ther. Apr 2010;16(2):115- 124. PMID 20415839
- 72. Bennett M, Feldmeier J, Smee R, et al. Hyperbaric oxygenation for tumour sensitisation to radiotherapy. Cochrane Database Syst Rev. Oct 19 2005(4):CD005007. PMID 16235387
- 73. Bennett MH, Feldmeier J, Smee R, et al. Hyperbaric oxygenation for tumour sensitisation to radiotherapy. Cochrane Database Syst Rev. Apr 18 2012(4):CD005007. PMID 22513926
- 74. Heys SD, Smith IC, Ross JA, et al. A pilot study with long term follow up of hyperbaric oxygen pretreatment in patients with locally advanced breast cancer undergoing neoadjuvant chemotherapy. Undersea Hyperb Med. Jan-Feb 2006;33(1):33-43. PMID 16602255
- 75. Huang ET, Mansouri J, Murad MH, et al. A clinical practice guideline for the use of hyperbaric oxygen therapy in the treatment of diabetic foot ulcers. Undersea Hyperb Med. May-Jun 2015;42(3):205-247. PMID 26152105
- 76. Lipsky BA, Berendt AR, Cornia PB, et al. 2012 infectious diseases society of america clinical practice guideline for the diagnosis and treatment of diabetic foot infections. J Am Podiatr Med Assoc. Jan-Feb 2013;103(1):2-7. PMID 23328846
- 77. Hingorani A, LaMuraglia GM, Henke P, et al. The management of diabetic foot: A clinical practice guideline by the Society for Vascular Surgery in collaboration with the American Podiatric Medical Association and the Society for Vascular Medicine. J Vasc Surg. Feb 2016;63(2 Suppl):3S-21S. PMID 26804367
- 78. Weaver LK, editor. Hyperbaric Oxygen Therapy Indications. 13th ed. North Palm Beach, FL: Undersea and Hyperbaric Medical Society; 2014.
- 79. Feldmeier JJ, Hopf HW, Warriner RA, 3rd, et al. UHMS position statement: topical oxygen for chronic wounds. Undersea Hyperb Med. May-Jun 2005;32(3):157-168. PMID 16119307
- 80. Bennett M., Heard R. UHMS Position Paper: the treatment of multiple sclerosis with hyperbaric oxygen therapy. North Palm Beach, FL: Undersea & Hyperbaric Medical Society (UHMS); n.d.
- 81. Bennett M., B. H. UHMS Position Paper: the treatment of autism spectrum disorder with hyperbaric oxygen therapy. North Palm Beach, FL: Undersea & Hyperbaric Medical Society (UHMS); 2009.
- 82. Chandrasekhar SS, Tsai Do BS, Schwartz SR, et al. Clinical practice guidelines: sudden sensorineural hearing loss (update). Otolayngol Head Neck Surg. 2019 Aug;161(1_suppl):S1-S45. PMID: 31369359
- 83. Centers for Medicare and Medicaid Services (CMS). National Coverage Determination (NCD) for Hyperbaric Oxygen Therapy (20.29). 2006; https://www.cms.gov/medicare-coverage-database/details/ncd-details.aspx?ncdid=12&ver=3. Accessed December 10, 2019.