

CLINICAL MEDICAL POLICY	
Policy Name:	Hyperbaric Oxygen Therapy (HBOT)
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Responsible Department(s):	Medical Management
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Products:	Highmark Wholecare <sup>s™</sup> Medicaid
Application:	All participating hospitals and providers
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# **Policy History**

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Date	Activity
12/01/2025	Provider Effective date
09/17/2025	QI <mark>/U</mark> M Committee review
09/17/2025	Annual Review: Policy to be Retired. InterQual® criteria exists for hyperbaric oxygen
	therapy.
12/01/2024	Provider Effective date
09/18/2024	QI/UM Committee review
09/18/2024	Annual Review: Updated 'Procedures' section; see bullet point #2. Updated 'Reference
	Sources' section.
11/01/2023	Provider Effective date
09/20/2023	QI/UM Committee review
09/20/2023	Annual Review: No changes to clinical criteria. Updated 'Summary of Literature' and
	'Reference Sources' sections.
12/01/2022	Provider Effective date
09/21/2022	QI/UM Committee review

09/21/2022	Annual Review: No changes to clinical criteria. Removed the word 'noncovered' from
	the Procedures section, replaced with 'not medically necessary'. Updated code
	description for ICD-10 code M86.29. Removed the word 'obstetric' from the code
	description for ICD-10 codes O88.011- O88.019 per AMA guidance.
11/15/2021	Provider effective date
09/15/2021	QI/UM Committee review
09/15/2021	Annual Review: Removed 'Length of Coverage' from Procedures section, this was
	based on UHMS guidelines which are no longer published. Updated Summary of
	Literature and Reference sections. Updated the descriptions for the following codes
	(according to AMA guidance): 99183, A4575, E0446.
03/29/2016	Initial policy developed

## Disclaimer

Highmark Wholecare<sup>sm</sup> medical policy is intended to serve only as a general reference resource regarding coverage for the services described. This policy does not constitute medical advice and is not intended to govern or otherwise influence medical decisions.

## **Policy Statement**

Highmark Wholecare<sup>sM</sup> provides coverage under the medical-surgical benefits of the Company's Medicaid products for medically necessary hyperbaric oxygen therapy (HBOT) services for specific medical conditions.

This clinical medical policy is designed to address medical necessity guidelines that are appropriate for the majority of individuals with a particular disease, illness or condition. Each person's unique clinical circumstances warrant individual consideration, based upon review of applicable medical records on a case-by-case basis.

The qualifications of the policy will meet the standards of the National Committee for Quality Assurance (NCQA) and all applicable state and federal regulations.

(Current applicable PA HealthChoices Agreement Section V. Program Requirements, B. Prior Authorization of Services, 1. General Prior Authorization Requirements.)

#### **Definitions**

**Hyperbaric Oxygen Therapy (HBOT)** – A procedure that delivers higher pressures of oxygen to the tissues.

**Idiopathic Sudden Sensorineural Hearing Loss** (ISSNHL) – Occurs when there is a 30 dB or greater hearing loss over less than 72 hours and affects the inner ear. ISSNHL is extremely rare but can be caused by autoimmune disease, syphilis, trauma, neoplasia, and vascular causes.

**Central Retinal Artery Occlusion (CRAO)** – A disease of the eye where the flow of blood through the central retinal artery is blocked. There are several different causes of this occlusion; the most common is carotid artery atherosclerosis.

#### **Topical Continuous Oxygen Therapy (TCOT)**

A procedure that uses a portable oxygen delivery system to provide a continuous flow of oxygen to skin wound sites in order to provide an optimal environment for wound healing.

## **Procedures**

- 1. Systemic hyperbaric oxygen therapy (HBOT) is considered medically necessary to treat ANY of the following conditions:
  - A. Actinomycosis, as an adjunct to conventional therapy when the disease process is refractory to antibiotics and surgical treatment; OR
  - B. Emergent profound anemia when ANY one of the following are met:
    - 1) Active hemolysis with progressive anemia; OR
    - 2) Active massive hemorrhage; OR
    - 3) Severe signs or symptoms unresponsive to volume replacement (e.g., tachycardia, hypotension); OR
  - C. Acute carbon monoxide poisoning; OR
  - D. Chronic refractory osteomyelitis, unresponsive to conventional surgical and medical treatment; OR
  - E. Acute traumatic and ischemia syndromes (e.g., crush injuries, reperfusion injury, compartment syndrome); OR
  - F. Acute cyanide poisoning; OR
  - G. Decompression sickness (the 'Bends'); OR
  - H. Acute gas or air embolism; OR
  - I. Gas gangrene (i.e., clostridial myositis and myonecrosis); OR
  - J. Inflammatory bowel disease (IBD) meeting ALL the following:
    - 1) Severe fistulizing disease; AND
    - 2) Disease progression of Crohn's, ulcerative colitis, or pouchitis, despite being on maximal medical therapy indicated by use of at least two separate classes of a biological agent in combination with an immunomodulator, unless the individual is unable to tolerate a particular class of medication; AND
    - 3) Individual is established with an IBD specialist and the IBD specialist attests no other therapies will be beneficial; OR
  - K. Progressive necrotizing infections (necrotizing fasciitis, Fournier's gangrene, polymicrobial progressive necrotizing infections); OR
  - L. Soft-tissue radiation necrosis, osteoradionecrosis, and chronic or delayed radiation enteritis, cystitis, or proctitis as an adjunct to conventional treatment; OR
  - M. Idiopathic sudden moderate to profound sensorineural hearing loss (ISSNHL), when treatment is within three months of diagnosis; OR
  - N. Acute peripheral arterial insufficiency; OR
  - O. Compromised skin grafts and flaps; OR
  - P. Prophylactic pre- and post-treatment for individuals undergoing dental surgery of a radiated jaw; OR
  - Q. Central retinal artery occlusion (CRAO).

- 2. HBOT may be considered medically necessary for the treatment of diabetic wounds of the lower extremities in an individual who meets EITHER of the following criteria:
  - A. Type 1 or Type 2 diabetes; OR
  - B. A wound is classified as Wagner Grade III or higher (refer to *Information* section below)AND has failed an adequate course of standard wound therapy:
    - 1) The use of HBOT will be considered medically necessary as an adjunctive therapy after there are no measurable signs of healing for greater than or equal to thirty (30) days of treatment with standard wound therapy and must be used in addition to standard wound care. Failure to respond to standard wound care occurs when there are no measurable signs of healing for greater than or equal to thirty (30) consecutive days. Wounds must be evaluated every thirty (30) days during administration of HBOT. Continued treatment with HBOT is considered not medically necessary if measurable signs of healing have not been demonstrated within a 30-day treatment period.

## 3. Technical Requirements

Highmark Wholecare<sup>sM</sup> provides coverage for full-body HBOT for the conditions listed above as medically necessary when ALL of the following technical criteria are met:

- A. Treatment occurs in a full-body monoplace or multiplace chamber; AND
- B. The individual is provided 100% systemic oxygen; AND
- C. The chamber can reach a pressurization of at least 1.4 ATA; AND
- D. A qualified physician, trained in hyperbaric medicine, is on site during therapy.

#### 4. Contraindications

Relative contraindications to the use of HBOT include prior chest surgery, lung disease, untreated pneumothorax, viral infections, recent middle ear surgery, optic neuritis, seizure disorders, high fever, or congenital spherocytosis and claustrophobia.

## 5. Pediatric Considerations

Due to the proportion of surface area to body mass that is much greater in children than adults, care must be taken to ensure that a child remains warm without causing hyperthermia. The child must be able to focus and equalize pressure in the ears for HBOT to prevent middle ear barotrauma. If the child cannot, tympanostomy tubes should be considered.

- 6. HBOT services are considered not medically necessary for conditions other than those listed above because scientific evidence has not been established. Treatment for any medical condition/service deemed as not medically necessary will be denied. HBOT is considered not medically necessary for ANY of the following conditions (this list is not all-inclusive):
  - Cutaneous, decubitus, and stasis ulcers
  - Chronic peripheral vascular insufficiency
  - Anaerobic septicemia and infection other than clostridial
  - Skin burns (thermal)
  - Senility
  - Myocardial infarction
  - Cardiogenic shock

- Sickle cell anemia
- Acute thermal and chemical pulmonary damage, i.e., smoke inhalation with pulmonary insufficiency
- Acute or chronic cerebral vascular insufficiency
- Hepatic necrosis
- Aerobic septicemia
- Nonvascular causes of chronic brain syndrome (Pick's disease, Alzheimer's disease, Korsakoff's disease)
- Tetanus
- Systemic aerobic infection
- Organ transplantation
- Organ storage
- Pulmonary emphysema
- Exceptional blood loss anemia
- Multiple Sclerosis
- Arthritic Diseases
- Acute cerebral edema

Additionally, there are several HBOT procedures that are not considered medically necessary because of insufficient evidence regarding the effectiveness and safety, including, but not limited to:

- Direct topical application of oxygen (topical hyperbaric oxygen therapy (HCPCS code A4575)
- Topical continuous oxygen therapy (TCOT) (HCPCS code E0446) and associated devices

#### 7. Place of Service

HBOT is typically performed as an outpatient procedure. HBOT provided in an inpatient setting requires individual review by a Medical Director on a case-by-case basis.

## 8. Post-payment Audit Statement

The medical record must include documentation that reflects the medical necessity criteria and is subject to audit by Highmark Wholecare<sup>sM</sup> at any time pursuant to the terms of your provider agreement.

### **Governing Bodies Approval**

Hyperbaric oxygen chambers are regulated by the FDA as Class II medical devices. As of August 2, 2017, there are a total of 66 devices registered devices that have met all requirements of the 510(K) approval process. Devices that are not implantable and pose no risk of fatal outcome to the consumer should they malfunction are assigned Class II status and must meet FDA performance standards.

On December 20, 2002, the vacuum assisted closure (VAC) device received premarket approval to include the indication of partial-thickness burns. On November 13, 2009 the U.S. Food and Drug Administration (FDA) released a Medical Device Alert regarding the use of negative pressure wound therapy systems. The alert notified medical practitioners of possible death or serious complications due to the use of the vacuum assisted wound therapy systems. Per the FDA, it had received reports of six deaths and 77 injuries

associated with this device over the two years. Major complications reported included bleeding and infection. The alert provided the recommendations to reduce risks with the device:

- More careful selection of patients for vacuum assisted wound therapy
- Assure that patient monitoring is performed frequently in an appropriate care setting by a trained practitioner. To determine the frequency of monitoring, the provider must consider the patient's condition, including wound status, wound location and comorbidities
- Proper training must be obtained prior to prescribing and using the device
- Instructions for proper home use of the vacuum assisted wound therapy device to the patient and/or caregiver must be given. This instruction is to include how to use the device, potential complications and their signs and symptoms, and management of complications

In addition, the FDA listed the following contraindications for vacuum assisted wound therapy:

- Necrotic tissue with eschar present
- Untreated osteomyelitis
- Non-enteric and unexplored fistulas
- Malignancy (within the wound)
- Exposed blood vessels, nerves, anastomoses, or organs

The FDA release an updated Safety Communication on February 24, 2011, regarding major complications of the vacuum assisted wound therapy device. The update addressed the use of the device in the treatment of infants and children. Specifically 'The safety and effectiveness of vacuum assisted wound therapy devices in newborns, infants and children has not been established at this time and currently, there are no such devices cleared for use in these populations. The FDA defines a child as "greater than 2 to 12 years of age" (U.S. FDA Premarket Assessment of Pediatric Medical Devices, 2004).

The FDA issued approval for the TransCu  $O_2$  for continuous oxygen wound therapy on August 12, 2009. The approval states that this system is substantially equivalent in respect to the intended use, design and method of operation as the OxyBox system. The system approved for use when low dose tissue oxygenation with a wound dressing is needed to treat skin ulceration, pressure ulcer, infected residual limbs, skin grafts, burns and frostbite.

The EpiFLO transdermal continuous oxygen therapy device received FDA approval on February 24, 2003. The intended indications for this system include skin ulcer (including diabetic skin ulcers), bedsores, amputations, skin grafts, burns and frostbite.

The use of the HBOT outside of listed FDA guidelines will require approval from a Medical Director on a case-by-case basis.

The Centers for Medicare and Medicaid Services (CMS) has published the following guidance:

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

## **Summary of Literature**

HBOT involves breathing 100% (pure) oxygen while in a special space called a hyperbaric chamber. The air pressure inside is raised to a level that is higher than normal air pressure. The increased air pressure in the chamber helps the lungs collect more oxygen. Getting more oxygen to the tissues that need it can help the body heal and fight certain infections. However, too much oxygen can cause damage to the body. The FDA regulates both the oxygen used in HBOT and the hyperbaric chambers (FDA, 2021).

There are two methods of administering HBOT:

#### Systemic HBOT

This form of therapy enables patients to breathe 100% oxygen intermittently while inside a treatment chamber with the pressure higher than sea level. The treatment chamber can be either a monoplace or multi-place chamber. The monoplace chamber only accommodates one patient at a time, and the entire chamber is pressurized with an estimation of 100% oxygen. The patient directly breathes in the ambient chamber oxygen. The multi-place chamber can hold two or more people, and the chamber is pressurized with compressed air. The patient breathes nearly 100% oxygen via masks, head hoods, or endotracheal tubes.

## Topical oxygen therapy

This type of HBOT delivers 100% oxygen directly to an open, moist wound at a pressure slightly higher than ambient pressure. It is has been proposed that the high concentrations of oxygen diffuse directly into the wound to increase the local cellular oxygen tension, which in turn promotes healing. According to the Undersea and Hyperbaric Medical Society (UHMS), topical oxygen should not be termed hyperbaric oxygen since doing so suggests topical oxygen treatment is equivalent or identical to hyperbaric oxygen. UHMS does not recommend the application of topical oxygen outside the structure of a clinical trial because its use in wound healing has yet to be adequately supported by scientific data.

A number of technology assessments, societies, and organizations have systematically reviewed the evidence supporting the use of HBOT for each of the indications for which it has been used. These include the UHMS, Blue Cross Blue Shield Technology Evaluation Center (TEC) assessments, the Cochrane Collaboration, the Agency for Healthcare Research and Quality (AHRQ), the American College of Hyperbaric Medicine (ACHM), and the Alberta Heritage Foundation for Medical Research (AHFMR).

HBOT is being studied for other conditions, including COVID-19. However, at this time, the FDA has not cleared or authorized the use of any HBOT device to treat COVID-19 or any conditions beyond those listed above (FDA, 2021).

According to the UHMS, and the determination of CMS and other third party carriers, breathing medical grade 100% oxygen at 1 atmosphere of pressure or exposing isolated parts of the body to 100% oxygen does not constitute HBO2 therapy. The patient must receive the oxygen by inhalation within a pressurized chamber. Current information indicates that pressurization should be to 1.4 ATA or higher.

#### **Diabetic Foot Ulcers**

Studies have suggested that HBOT is effective in the healing of diabetic foot ulcer (DFU); however, there is a lack of consensus. A 2021 meta-analysis reviewed studies that evaluated the effect of HBOT on

diabetic foot ulcer, complete healing, amputation, adverse events, ulcer reduction area, and mortality rate. Of 1,984 study records screened, 14 studies (768 participants), including twelve RCTs, and two CCTs were included as per inclusion criteria. This meta-analysis concluded that HBOT was associated with higher rates of complete healed DFUs and lower major amputation rates. However, it did not show effects on reduction of minor amputation rate, all group amputation rate, mortality rate, and mean percent of ulcer size. Adverse events were fewer in standard treatment group as compared HBOT. HBOT should be used with caution for the treatment of DFUs and there is a great need of well-planned sufficiently larger size multi-centric trials with a robust methodology to assess the efficacy and safety of HBOT as an adjuvant treatment for DFUs (Sharma, Sharma, Mudgal, et al., 2021).

## Central Retinal Artery Occlusion (CRAO)

CRAO is a relatively rare emergent condition of the eye resulting in sudden painless vision loss. This vision loss is usually dramatic and permanent and the prognosis is poor. Patients particularly at risk include those with giant cell arteritis, atherosclerosis, and thromboembolic disease. A wide variety of treatment modalities have been tried over the last one hundred years with little to no success, with the exception of HBOT (UHMS, 2021).

Careful classification of the factors involved in an individual case of CRAO is crucial to understanding the natural outcome and results of therapy. The retina has the highest rate of oxygen consumption of any organ in the body at 13ml/100g/min. Therefore, it is very sensitive to ischemia. In order to be effective, the administration of supplemental oxygen must be continued until such time as flow through the retinal artery has resumed to a level sufficient to maintain inner retinal viability under normoxic conditions (UHMS, 2021).

### Migraine

Migraine can be a very debilitating problem. The World Health Organization (WHO) ranks migraine as the most prevalent and disabling neurological condition. In 2012, the American Academy of Neurology and the American Headache Society released guidelines regarding the use of complementary treatments for episodic migraine prevention in adults. These guidelines concluded that there is conflicting or inadequate data to support or refute HBOT for migraine prevention (Holland, 2012).

### **Arterial Insufficiency**

Arterial occlusive disease (AOD) is a condition in which the arteries throughout the body gradually become narrowed. It can affect arms and legs. Often, patients who suffer from lower extremity arterial occlusive disease also have other conditions, such as carotid artery disease and heart disease. The condition is associated with significant morbidity and mortality (CIRSE, 2021). It is well recognized that peripheral arterial occlusive disease (PAOD) is not only one of the leading contributors to AOD, but also commonly occurs in those of advanced age and in diabetic patients. PAOD is a manifestation of atherosclerosis in the lower extremities. Hyperbaric oxygen therapy is a traditional therapy for patients with ischemic PAOD (Lin, Sung, Chung, et al. 2018).

A 2018 study tested the hypothesis that hyperbaric oxygen therapy enhanced the circulating levels of endothelial progenitor cells (EPCs), soluble angiogenesis factors, and blood flow in ischemic areas in patients with peripheral arterial occlusive disease (PAOD). In total, 57 consecutive patients with PAOD undergoing the HBO therapy (3 atmospheres (atm) for 2 h each time) were prospectively enrolled into the present study. Venous blood sampling was performed to assess the circulating levels of EPCs and soluble angiogenesis factors prior to and during five sessions of HBO therapy. Additionally, skin perfusion pressure (SPP), an indicator of blood flow in ischemic areas, was measured by moorVMS-PRES. The study

found that an improvement in blood flow in ischemic areas through HBO therapy might be mainly attributed to the enhancement of circulating molecular—cellular angiogenesis factors (Lin, Sung, Chung, et al. 2018).

Idiopathic Sudden Sensorineural Hearing Loss (ISSNHL)

ISSNHL is classically defined as a hearing loss of at least 30 dB occurring within three days over at least three contiguous frequencies. The most common clinical presentation involves an individual experiencing a sudden unilateral hearing loss, tinnitus, a sensation of aural fullness and vertigo. The incidence is estimated at 5 to 20 cases per 100,000 annually in the United States. However, the incidence may be higher, as many cases are likely unreported. Additionally, it has been estimated that as many as 65% of cases may resolve spontaneously (UHMS, 2021).

The rationale for the use of hyperbaric oxygen to treat ISSNHL is supported by an understanding of the high metabolism and paucity of vascularity to the cochlea. The cochlea and the structures within it require a high oxygen supply. While there is a large body of literature comparing therapeutic interventions for the treatment of ISSNHL, only a small number of controlled studies have been performed. Moreover, there is no clear consensus for the treatment. More than 60 protocols have been described. However, when the three most prominent and efficacious treatments (steroids, vasodilators and HBOT) were systematically reviewed by meta-analyses from the Cochrane Collaboration, only the use of HBOT received a positive, objective, critical review. The Cochrane Review concluded that "for people with acute ISSNHL, the application of HBOT significantly improved hearing . . .". Multiple controlled studies have also demonstrated a greater degree of hearing improvement when patients receive early intervention with HBOT and oral steroids concomitantly (UHMS, 2021).

The American Academy of Otolaryngology—Head and Neck Surgery published a clinical guideline on treatment of sudden hearing loss. The guideline includes a statement that HBOT may be considered a treatment option for patients who present within 3 months of a diagnosis of ISSNHL. The document states, "Although HBOT is not widely available in the United States and is not recognized by many U.S. clinicians as an intervention for ISSNHL, the panel felt that the level of evidence for hearing improvement, albeit modest and imprecise, was sufficient to promote greater awareness of HBOT as an intervention for ISSNHL."

Because of the increased pressure and increased concentration of the oxygen during HBOT, potential risks of use can include:

- Ear and sinus pain
- Middle ear injuries, including tympanic membrane rupture
- Temporary vision changes
- Lung collapse (rare)

High concentrations of oxygen also pose the risk of fire, which is one reason why the FDA recommends treatment at an accredited facility. Explosions and fires have occurred in HBOT chambers that have not been reviewed by the FDA and are located at unaccredited facilities (FDA, 2021).

## Pediatric HBOT

HBOT performed on children may produce numerous significant phenomena in the body of a sick child, the most important being the effect on the cellular metabolism. Oxygen can be provided both by placing a child in an atmosphere of pure oxygen, and by using oxygen masks and hoods in the chambers where patients are kept in an air atmosphere. Both methods increase the partial pressure of oxygen in the lungs

and significantly increase its concentration in the plasma. Some of the most frequent uses of HBOT in children include neurological and neurodevelopmental disorders, where the usefulness of HBOT is small (Kuchar & Carowicz, 2018).

There is a lack of beneficial effects of HBOT in the following clinical conditions mainly concerning children:

- Conditions from the autism spectrum
- Cerebral palsy
- Placental insufficiency
- Multiple sclerosis
- Tinnitus
- Acute phase of stroke

The side effects of HBOT in children results from an occurrence of a pressure difference between particular closed spaces of the body and the hyperbaric oxygen toxicity, i.e. the mechanism to which HBOT operates. The main side effect associated with pressure differences include rupture of the eardrum and pneumothorax, whereas oxygen toxicity may lead to myopia and epileptic seizures. HBOT should be considered by an individual assessment of the risks of side effects. It is necessary for current research to be performed for the use of HBOT in children, which will enable a more precise definition of indications and contraindications (Kuchar & Carowicz, 2018).

There is a fundamental need for pediatricians and institutions engaged in pediatric health care to be actively involved in the decision-making process for HBOT in the pediatric patient. Wise decision-making, based on an understanding of the known benefits of this modality of treatment, may reduce the mortality and severe sequelae of those diseases for which HBO is indicated (Waisman, Shupak, Weisz, Melamed, 1998).

Absolute contraindications to HBOT include untreated pneumothorax; concurrent administration of disulfuram (Antabuse); concurrent administration of doxorubicin, bleomycin, disulfiram, sulfamylon and cisplatinum; and administration to premature infants (due to the risk of retrolental fibroplasias). It was also noted that a clinical trial is currently underway to evaluate the efficacy of HBOT in the treatment of bisphosphonate-associated osteonecrosis (Latham, 2014).

Frequent pediatric injuries caused by HBOT are categorized as barotrauma. These injuries are caused by pressure as a result of an inability to equalize pressure from an air-containing space and the surrounding environment. Complications can include visual refraction changes (progressive myopia and cataracts) and oxygen toxicity (seizures, dry cough, chest pain or burning and decrease vital capacity), middle ear barotrauma, and seizures (Kindwall, 2004).

### **Coding Requirements**

#### **Procedure Codes**

CPT/HCPCS Code	Description
99183	Physician or other qualified health care professional attendance and supervision of hyperbaric oxygen therapy, per session
G0277	Hyperbaric oxygen under pressure, full body chamber, per 30 minute interval

# **Noncovered Codes**

Requests for non-covered procedure codes require review by a Medical Director.

HCPCS Code	Description
A4575	Topical hyperbaric oxygen chamber, disposable
E0446	Topical oxygen delivery system, not otherwise specified, includes all supplies and accessories

## Diagnosis Codes

Diagnosis Co	Jues
ICD-10	Description
Code	
A41.4	Sepsis due to anaerobes
A42.0	Pulmonary actinomycosis
A42.1	Abdominal actinomycosis
A42.2	Cervicofacial actinomycosis
A42.89	Other forms of actinomycosis
A42.9	Actinomycosis, unspecified
A43.0	Pulmonary nocardiosis
A43.1	Cutaneous nocardiosis
A43.8	Other forms of nocardiosis
A43.9	Nocardiosis, unspecified
A48.0	Gas gangrene
B47.1	Actinomycetoma
B47.9	Mycetoma, unspecified
B78.1	Cutaneous strongyloidiasis
D50.0	Iron deficiency anemia secondary to blood loss (chronic)
D62	Acute post-hemorrhagic anemia
E08.51	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy without gangrene
E08.52	Diabetes mellitus due to underlying condition with diabetic peripheral angiopathy with gangrene
E08.621	Diabetes mellitus due to underlying condition with foot ulcer
E08.622	Diabetes mellitus due to underlying condition with other skin ulcer
E09.52	Drug or chemical induced diabetes mellitus with diabetic peripheral angiopathy with gangrene
E09.59	Drug or chemical induced diabetes mellitus with other circulatory complications
E09.621	Drug or chemical induced diabetes mellitus with foot ulcer
E09.622	Drug or chemical induced diabetes mellitus with other skin ulcer
E10.51	Type 1 diabetes mellitus with diabetic peripheral angiopathy without gangrene
E10.52	Type I diabetes mellitus with diabetic peripheral angiopathy with gangrene
E10.59	Type I diabetes mellitus with other circulatory complications
E10.618	Type 1 diabetes mellitus with other diabetic arthropathy

E10.620	Type 1 diabetes mellitus with diabetic dermatitis
E10.621	Type 1 diabetes mellitus with foot ulcer
E10.622	Type 1 diabetes mellitus with other skin
E10.628	Type 1 diabetes mellitus with other skin complications
E10.65	Type 1 diabetes mellitus with hyperglycemia
E10.69	Type 1 diabetes mellitus with other specified complication
E11.51	Type 1 diabetes mellitus with diabetic peripheral angiopathy without gangrene
E11.52	Type 2 diabetes mellitus with diabetic peripheral angiopathy with gangrene
E11.618	Type 2 diabetes mellitus with other diabetic arthropathy
E11.620	Type 2 diabetes mellitus with diabetic dermatitis
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
E11.641	Type 2 diabetes mellitus with hypoglycemia with coma
E11.649	Type 2 diabetes mellitus with hypoglycemia without coma
E11.65	Type 2 diabetes mellitus with hyperglycemia
E11.69	Type 2 diabetes mellitus with other specified complication
E13.51	Other specified diabetes mellitus with diabetic peripheral angiopathy without gangrene
E13.52	Other specified diabetes mellitus with diabetic peripheral angiopathy with gangrene
E13.59	Other specified diabetes mellitus with other circulatory complications
E13.618	Other specified diabetes mellitus with other diabetic arthropathy
E13.620	Other specified diabetes mellitus with diabetic dermatitis
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
H34.10	Central retinal artery occlusion, unspecified eye
H34.11	Central retinal artery occlusion, right eye
H34.12	Central retinal artery occlusion, left eye
H34.13	Central retinal artery occlusion, bilateral
H90.3	Sensorineural hearing loss, bilateral
H90.41	Sensorineural hearing loss, unilateral, right ear, with unrestricted hearing on the contralateral side
H90.42	Sensorineural hearing loss, unilateral, left ear, with unrestricted hearing on the contralateral side
H90.5	Unspecified sensorineural hearing loss
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
170.238	Atherosclerosis of native arteries of right leg with ulceration of other part of lower 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
170.248	Atherosclerosis of native arteries of left leg with ulceration of other part of lower left leg
170.249	Atherosclerosis of native arteries of left leg with ulceration of unspecified site
170.25	Atherosclerosis of native arteries of other extremities with ulceration
170.331	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of thigh
170.332	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of calf
170.333	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of ankle
170.334	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of heel and midfoot
170.335	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of other part of foot
170.338	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of other part of lower leg
170.339	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of unspecified site
170.341	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of thigh
170.342	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of calf
170.343	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of ankle
170.344	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of heel and midfoot
170.345	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of other part of foot
170.348	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of other part of lower leg
170.349	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of unspecified site
170.361	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, right leg
170.362	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, left leg
170.363	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, bilateral legs
170.368	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, other extremity
170.369	Atherosclerosis of unspecified type of bypass graft(s) of the extremities with gangrene, unspecified extremity
170.431	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of thigh
170.432	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of calf
170.433	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of ankle
170.434	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of heel and midfoot
170.435	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of other part of foot
170.438	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of other part of lower leg
170.439	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of unspecified site
170.441	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of thigh
170.442	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of calf
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170.443	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of ankle
170.444	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of heel and midfoot
170.445	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of other part of
	foot
170.448	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of other part of lower leg
170.449	Atherosclerosis of autologous vein bypass graft(s) of the left leg with ulceration of unspecified site
170.461	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, right leg
	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, left leg
170.462	7. 6 1,7
170.463	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, bilateral legs
170.468	Atherosclerosis of autologous vein bypass graft(s) of the extremities with gangrene, other extremity
170.469	Atherosclerosis of nonautologous vein bypass graft(s) of the extremities with gangrene,
	unspecified extremity
170.531	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of thigh
170.532	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of calf
170.533	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of ankle
	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of heel
170.534	and midfoot
170 525	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of other
170.535	part of foot
170.538	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of other part of lower leg
170.539	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of
170.333	unspecified site
170.541	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of thigh
170.542	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of calf
170.543	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of ankle
170.544	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of heel
	and midfoot
170.545	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of other
	part of foot
170.548	Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration of other
170 540	part of lower leg  Atherosclerosis of nonautologous biological bypass graft(s) of the left leg with ulceration
170.549	unspecified site
170.561	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, right
170.501	leg
170.562	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, left
	leg
170.563	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, bilateral legs
170.568	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene, other
	extremity
170.569	Atherosclerosis of nonautologous biological bypass graft(s) of the extremities with gangrene,
	unspecified extremity
170.631	Atherosclerosis of nonbiologic bypass graft(s) of the right leg with ulceration of thigh
170.632	Atherosclerosis of nonbiologic bypass graft(s) of the right leg with ulceration of calf
L	3 // - 0 - 44/ 0 0 / 0 /

70.634   Atherosclerosis of nonbiologic bypass graft(s) of the right leg with ulceration of heel and midfoot   170.635   Atherosclerosis of nonbiologic bypass graft(s) of the right leg with ulceration of other part of foot   170.639   Atherosclerosis of nonbiologic bypass graft(s) of the right leg with ulceration of unspecified site   170.639   Atherosclerosis of nonbiologic bypass graft(s) of the left leg with ulceration of unspecified site   170.641   Atherosclerosis of nonbiologic bypass graft(s) of the left leg with ulceration of calf   170.642   Atherosclerosis of nonbiologic bypass graft(s) of the left leg with ulceration of calf   170.643   Atherosclerosis of nonbiologic bypass graft(s) of the left leg with ulceration of heel and midfoot   170.643   Atherosclerosis of nonbiologic bypass graft(s) of the left leg with ulceration of heel and midfoot   170.644   Atherosclerosis of nonbiologic bypass graft(s) of the left leg with ulceration of heel part of foot   170.648   Atherosclerosis of nonbiologic bypass graft(s) of the left leg with ulceration of other part of lower leg   170.731   Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of unspecified site   170.731   Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of talf   170.732   Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of ankle   170.733   Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of foot   170.734   Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of foot   170.735   Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of foot   170.736   170.737   170.738   170.738   170.739	170.633	Atherosclerosis of nonbiologic bypass graft(s) of the right leg with ulceration of ankle
Atherosclerosis of nonbiologic bypass graft(s) of the right leg with ulceration of other part of lower leg  170.639 Atherosclerosis of nonbiologic bypass graft(s) of the left leg with ulceration of unspecified site  170.641 Atherosclerosis of nonbiologic bypass graft(s) of the left leg with ulceration of thigh  170.642 Atherosclerosis of nonbiologic bypass graft(s) of the left leg with ulceration of calf  170.643 Atherosclerosis of nonbiologic bypass graft(s) of the left leg with ulceration of ankle  170.644 Atherosclerosis of nonbiologic bypass graft(s) of the left leg with ulceration of heel and midfoot  170.645 Atherosclerosis of nonbiologic bypass graft(s) of the left leg with ulceration of other part of foot  170.648 Atherosclerosis of nonbiologic bypass graft(s) of the left leg with ulceration of other part of foot  170.649 Atherosclerosis of nonbiologic bypass graft(s) of the left leg with ulceration of unspecified site  170.731 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 ankle  170.733 Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of heel and midfoot  170.735 Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of foot  170.736 Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of foot  170.737 Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of lower leg  170.738 Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of lower leg  170.739 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of unspecified site  170.741 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of high  170.742 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of heel and midfoot  170.743 Ather	170.634	Atherosclerosis of nonbiologic bypass graft(s) of the right leg with ulceration of heel and midfoot
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170.639   Atherosclerosis of nonbiologic bypass graft(s) of the right leg with ulceration of unspecified site   170.641   Atherosclerosis of nonbiologic bypass graft(s) of the left leg with ulceration of thigh   170.642   Atherosclerosis of nonbiologic bypass graft(s) of the left leg with ulceration of calf   170.643   Atherosclerosis of nonbiologic bypass graft(s) of the left leg with ulceration of ankle   170.644   Atherosclerosis of nonbiologic bypass graft(s) of the left leg with ulceration of heel and midfoot   170.645   Atherosclerosis of nonbiologic bypass graft(s) of the left leg with ulceration of other part of foot   170.648   Atherosclerosis of nonbiologic bypass graft(s) of the left leg with ulceration of other part of lower leg   170.639   Atherosclerosis of nonbiologic bypass graft(s) of the left leg with ulceration of unspecified site   170.731   Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of unspecified site   170.732   Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of alf   170.733   Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of ankle   170.734   Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of foot   170.735   Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of foot   170.736   Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of foot   170.739   Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of lower leg   170.741   Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of unspecified site   170.742   Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of high   170.743   Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of lower leg   170.749   Atherosclerosis of other type of bypass graft(s) o	170.638	
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Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of lower leg Atherosclerosis of nonbiologic bypass graft(s) of the left leg with ulceration of unspecified site Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of thigh 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 ankle Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of ankle Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of foot Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of lower leg Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of lower leg Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of unspecified site Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of unspecified site 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 ankle Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of heel and midfoot Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of heel and midfoot Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of foot Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of foot Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of foot Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of foot Raynaud's syndrome with gangrene Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of foot Atherosclerosis of oth	170.644	Atherosclerosis of nonbiologic bypass graft(s) of the left leg with ulceration of heel and midfoot
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170.649   Atherosclerosis of nonbiologic bypass graft(s) of the left leg with ulceration of unspecified site   170.731   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   170.733   Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of heel and midfoot   170.735   Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of foot   170.735   Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of foot   170.739   Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of lower leg   170.739   Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of unspecified site   170.741   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 ankle   170.743   Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of ankle   170.744   Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of heel and midfoot   170.745   Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of foot   170.748   Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of lower leg   173.01	170.648	
170.732   Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of calf     170.733   Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of ankle     170.734   Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of heel and midfoot     170.735   Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of foot     170.738   Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of lower leg     170.739   Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of unspecified site     170.741   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     170.744   Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of heel and midfoot     170.745   Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of foot     170.746   Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of lower leg     170.749   Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of unspecified site     173.00   Raynaud's syndrome without gangrene     173.10   Thromboangiitis obliterans (Buerger's disease)     174.2   Embolism and thrombosis of arteries of the upper extremities     174.3   Embolism and thrombosis of arteries of the lower extremities     174.5   Embolism and thrombosis of arteries of the lower extremities     174.5   Embolism and thrombosis of iliac artery     186   Gangrene not elsewhere classified     185.2.0   Gastroenteritis and colitis due to radiation     186.2.7   Radiation proctitis     180.8   Pyoderma     180.8   Pyoderma	170.649	
170.733 Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of ankle 170.734 Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of heel and midfoot 170.735 Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of foot 170.738 Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of lower leg 170.739 Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of unspecified site 170.741 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of unspecified site 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 170.744 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of heel and midfoot 170.745 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of foot 170.748 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of foot 170.749 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of lower leg 170.749 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of unspecified site 173.00 Raynaud's syndrome without gangrene 173.01 Thromboangiitis obliterans (Buerger's disease) 174.2 Embolism and thrombosis of arteries of the upper extremities 174.5 Embolism and thrombosis of arteries of the lower extremities 174.5 Embolism and thrombosis of iliac artery 176.6 Gastroenteritis and colitis due to radiation 176.7 Radiation proctitis 177.8 Pyoderma 178.8 Pyoderma 179.9 Pyoderma 179.9 Other specified disorders of the skin and subcutaneous tissue related to radiation	170.731	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of thigh
170.734 Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of heel and midfoot 170.735 Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of lower leg 170.739 Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of lower leg 170.741 Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of unspecified site 170.742 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of thigh 170.743 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of ankle 170.744 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of ankle 170.745 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of heel and midfoot 170.746 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of foot 170.749 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of lower leg 170.749 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of unspecified site 173.00 Raynaud's syndrome without gangrene 173.01 Raynaud's syndrome without gangrene 174.2 Embolism and thrombosis of arteries of the upper extremities 174.3 Embolism and thrombosis of arteries of the lower extremities 174.5 Embolism and thrombosis of arteries of the lower extremities 174.5 Embolism and thrombosis of iliac artery 196 Gangrene not elsewhere classified 176.7 Radiation proctitis 178.0 Pyoderma 178.1 Erythrasma 178.2 Pyoderma 178.3 Pyoderma vegetans 178.4 Other specified disorders of the skin and subcutaneous tissue related to radiation	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 other part of foot lower leg Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of lower leg Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of unspecified site Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of thigh Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of calf 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 and midfoot Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of heel and midfoot Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of foot Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of lower leg Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of lower leg Raynaud's syndrome without gangrene Raynaud's syndrome without gangrene Raynaud's syndrome with gangrene Thromboangiitis obliterans (Buerger's disease) Embolism and thrombosis of arteries of the upper extremities Embolism and thrombosis of arteries of the lower extremities Embolism and thrombosis of iliac artery  Gangrene not elsewhere classified  K52.0 Gastroenteritis and colitis due to radiation  K62.7 Radiation proctitis  L08.0 Pyoderma L08.1 Erythrasma  L08.1 Erythrasma  L08.1 Pyoderma vegetans  C59.8 Other specified disorders of the skin and subcutaneous tissue related to radiation	170.733	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of ankle
170.738	170.734	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of heel and midfoot
lower leg 170.739 Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of unspecified site 170.741 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 170.744 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of heel and midfoot 170.745 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of foot 170.748 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of lower leg 170.749 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of unspecified site 173.00 Raynaud's syndrome without gangrene 173.01 Raynaud's syndrome without gangrene 173.1 Thromboangiitis obliterans (Buerger's disease) 174.2 Embolism and thrombosis of arteries of the upper extremities 174.3 Embolism and thrombosis of arteries of the lower extremities 174.5 Embolism and thrombosis of iliac artery 196 Gangrene not elsewhere classified 175.0 Radiation proctitis 176.1 Radiation proctitis 176.2 Radiation proctitis 177.3 Pyoderma 178.4 Pyoderma 178.5 Pyoderma vegetans 178.6 Other specified disorders of the skin and subcutaneous tissue related to radiation	170.735	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of foot
170.739   Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of unspecified site   170.741   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   170.744   Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of heel and midfoot   170.745   Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of foot   170.748   Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of lower leg   170.749   Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of unspecified site   173.00   Raynaud's syndrome without gangrene   173.01   Raynaud's syndrome without gangrene   173.01   Thromboangiitis obliterans (Buerger's disease)   174.2   Embolism and thrombosis of arteries of the upper extremities   174.3   Embolism and thrombosis of arteries of the lower extremities   174.5   Embolism and thrombosis of iliac artery   196   Gangrene not elsewhere classified   182.0   Gastroenteritis and colitis due to radiation   182.0   Radiation proctitis   182.0   Pyoderma   182.0   Pyoderma   182.0	170.738	
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 170.744 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of heel and midfoot 170.745 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of foot 170.748 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of lower leg 170.749 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of unspecified site 173.00 Raynaud's syndrome without gangrene 173.01 Thromboangiitis obliterans (Buerger's disease) 174.2 Embolism and thrombosis of arteries of the upper extremities 174.3 Embolism and thrombosis of arteries of the lower extremities 174.5 Embolism and thrombosis of iliac artery 196 Gangrene not elsewhere classified 175.0 Radiation proctitis 176.7 Radiation proctitis 177.7 Radiation proctitis 178.8 Pyoderma 178.8 Pyoderma vegetans 179.8 Other specified disorders of the skin and subcutaneous tissue related to radiation	170.739	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of unspecified site
Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of ankle 170.744 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of heel and midfoot 170.745 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of foot 170.748 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of lower leg 170.749 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of unspecified site 173.00 Raynaud's syndrome without gangrene 173.01 Thromboangiitis obliterans (Buerger's disease) 174.2 Embolism and thrombosis of arteries of the upper extremities 174.3 Embolism and thrombosis of arteries of the lower extremities 174.5 Embolism and thrombosis of iliac artery 196 Gangrene not elsewhere classified 175.0 Gastroenteritis and colitis due to radiation 176.2 Radiation proctitis 178.0 Pyoderma 178.1 Erythrasma 178.2 Loss Other specified disorders of the skin and subcutaneous tissue related to radiation	170.741	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of thigh
Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of heel and midfoot 170.745 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of foot 170.748 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of lower leg 170.749 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of unspecified site 173.00 Raynaud's syndrome without gangrene 173.01 Raynaud's syndrome with gangrene 173.11 Thromboangiitis obliterans (Buerger's disease) 174.2 Embolism and thrombosis of arteries of the upper extremities 174.3 Embolism and thrombosis of iliac artery 196 Gangrene not elsewhere classified 174.5 Embolism and colitis due to radiation 175.0 Radiation proctitis 176.1 Radiation proctitis 177.1 Legy derma 178.2 Enythrasma 178.3 Pyoderma 178.4 Pyoderma vegetans 178.5 Other specified disorders of the skin and subcutaneous tissue related to radiation	170.742	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of calf
170.745   Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of foot     170.748	170.743	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of ankle
170.748	170.744	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of heel and midfoot
leg 170.749 Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of unspecified site 173.00 Raynaud's syndrome without gangrene 173.01 Raynaud's syndrome with gangrene 173.1 Thromboangiitis obliterans (Buerger's disease) 174.2 Embolism and thrombosis of arteries of the upper extremities 174.3 Embolism and thrombosis of arteries of the lower extremities 174.5 Embolism and thrombosis of iliac artery 196 Gangrene not elsewhere classified 175.0 Gastroenteritis and colitis due to radiation 176.7 Radiation proctitis 178.0 Pyoderma 178.1 Erythrasma 178.2 Entrythrasma 178.3 Entrythrasma 178.4 Erythrasma 178.5 Entrythrasma 178.5 Entrythrasma 178.6 Erythrasma 178.7 Radiation proctitis 178.8 Other specified disorders of the skin and subcutaneous tissue related to radiation	170.745	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of foot
173.00   Raynaud's syndrome without gangrene   173.01   Raynaud's syndrome with gangrene   173.1   Thromboangiitis obliterans (Buerger's disease)   174.2   Embolism and thrombosis of arteries of the upper extremities   174.3   Embolism and thrombosis of arteries of the lower extremities   174.5   Embolism and thrombosis of iliac artery   196   Gangrene not elsewhere classified   174.5   Gastroenteritis and colitis due to radiation   174.5	170.748	
I73.01 Raynaud's syndrome with gangrene I73.1 Thromboangiitis obliterans (Buerger's disease) I74.2 Embolism and thrombosis of arteries of the upper extremities I74.3 Embolism and thrombosis of arteries of the lower extremities I74.5 Embolism and thrombosis of iliac artery I96 Gangrene not elsewhere classified K52.0 Gastroenteritis and colitis due to radiation K62.7 Radiation proctitis L08.0 Pyoderma L08.1 Erythrasma L08.81 Pyoderma vegetans L59.8 Other specified disorders of the skin and subcutaneous tissue related to radiation	170.749	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of unspecified site
Thromboangiitis obliterans (Buerger's disease)  174.2 Embolism and thrombosis of arteries of the upper extremities  174.3 Embolism and thrombosis of arteries of the lower extremities  174.5 Embolism and thrombosis of iliac artery  196 Gangrene not elsewhere classified  K52.0 Gastroenteritis and colitis due to radiation  K62.7 Radiation proctitis  L08.0 Pyoderma  L08.1 Erythrasma  L08.81 Pyoderma vegetans  L59.8 Other specified disorders of the skin and subcutaneous tissue related to radiation	173.00	Raynaud's syndrome without gangrene
I74.2 Embolism and thrombosis of arteries of the upper extremities I74.3 Embolism and thrombosis of arteries of the lower extremities I74.5 Embolism and thrombosis of iliac artery I96 Gangrene not elsewhere classified K52.0 Gastroenteritis and colitis due to radiation K62.7 Radiation proctitis L08.0 Pyoderma L08.1 Erythrasma L08.81 Pyoderma vegetans L59.8 Other specified disorders of the skin and subcutaneous tissue related to radiation	173.01	Raynaud's syndrome with gangrene
I74.3 Embolism and thrombosis of arteries of the lower extremities I74.5 Embolism and thrombosis of iliac artery I96 Gangrene not elsewhere classified K52.0 Gastroenteritis and colitis due to radiation K62.7 Radiation proctitis L08.0 Pyoderma L08.1 Erythrasma L08.81 Pyoderma vegetans L59.8 Other specified disorders of the skin and subcutaneous tissue related to radiation	173.1	Thromboangiitis obliterans (Buerger's disease)
I74.5 Embolism and thrombosis of iliac artery  I96 Gangrene not elsewhere classified  K52.0 Gastroenteritis and colitis due to radiation  K62.7 Radiation proctitis  L08.0 Pyoderma  L08.1 Erythrasma  L08.81 Pyoderma vegetans  L59.8 Other specified disorders of the skin and subcutaneous tissue related to radiation	174.2	Embolism and thrombosis of arteries of the upper extremities
I96 Gangrene not elsewhere classified  K52.0 Gastroenteritis and colitis due to radiation  K62.7 Radiation proctitis  L08.0 Pyoderma  L08.1 Erythrasma  L08.81 Pyoderma vegetans  L59.8 Other specified disorders of the skin and subcutaneous tissue related to radiation	174.3	Embolism and thrombosis of arteries of the lower extremities
K52.0 Gastroenteritis and colitis due to radiation  K62.7 Radiation proctitis  L08.0 Pyoderma  L08.1 Erythrasma  L08.81 Pyoderma vegetans  L59.8 Other specified disorders of the skin and subcutaneous tissue related to radiation	174.5	Embolism and thrombosis of iliac artery
K62.7 Radiation proctitis  L08.0 Pyoderma  L08.1 Erythrasma  L08.81 Pyoderma vegetans  L59.8 Other specified disorders of the skin and subcutaneous tissue related to radiation	196	Gangrene not elsewhere classified
L08.0 Pyoderma  L08.1 Erythrasma  L08.81 Pyoderma vegetans  L59.8 Other specified disorders of the skin and subcutaneous tissue related to radiation	K52.0	Gastroenteritis and colitis due to radiation
L08.1 Erythrasma L08.81 Pyoderma vegetans L59.8 Other specified disorders of the skin and subcutaneous tissue related to radiation	K62.7	Radiation proctitis
L08.81 Pyoderma vegetans  L59.8 Other specified disorders of the skin and subcutaneous tissue related to radiation	L08.0	Pyoderma
L59.8 Other specified disorders of the skin and subcutaneous tissue related to radiation	L08.1	Erythrasma
	L08.81	Pyoderma vegetans
L59.9 Disorder of the skin and subcutaneous tissue related to radiation, unspecified	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

L88	Pyoderma gangrenosum
L92.8	Other granulomatous disorders of the skin and subcutaneous tissue
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
137.104	Non-pressure chronic ulcer of unspecified thigh with muscle involvement without evidence of
L97.105	necrosis
L97.106	Non-pressure chronic ulcer of unspecified thigh with bone involvement without 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
L97.115	Non-pressure chronic ulcer of right thigh with muscle involvement without evidence 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
L97.121	Non-pressure chronic ulcer of left 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
L97.126	Non-pressure chronic ulcer of left thigh with bone involvement without evidence of 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
L97.202	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
L97.205	Non-pressure chronic ulcer of unspecified calf with muscle involvement without 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
L97.215	Non-pressure chronic ulcer of right calf with muscle involvement without evidence of necrosis
L97.216	Non-pressure chronic ulcer of right calf with bone involvement without evidence of 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
L97.225	Non-pressure chronic ulcer of left calf with muscle involvement without evidence of necrosis
L97.226	Non-pressure chronic ulcer of left calf with bone involvement without evidence of 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
L97.302	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
L97.305	Non-pressure chronic ulcer of unspecified ankle with necrosis of bone
L97.306	Non-pressure chronic ulcer of unspecified ankle with muscle involvement without 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
L97.315	Non-pressure chronic ulcer of right ankle with muscle involvement without necrosis of bone
L97.316	Non-pressure chronic ulcer of right ankle with bone involvement without evidence of 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
L97.325	Non-pressure chronic ulcer of left ankle with muscle involvement without necrosis of bone
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 ulcer of left ankle with unspecified severity
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
L97.405	Non-pressure chronic ulcer of unspecified heel and midfoot with muscle involvement without necrosis of bone
L97.406	Non-pressure chronic ulcer of unspecified heel and midfoot with bone involvement without evidence of necrosis
L97.408	Non-pressure chronic ulcer of unspecified heel and midfoot with other specified 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 skin breakdown
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 necrosis of bone
L97.416	Non-pressure chronic ulcer of right heel and midfoot with bone involvement without evidence of necrosis
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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
L97.425	Non-pressure chronic ulcer of left heel and midfoot with muscle involvement without necrosis of bone
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
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
L97.505	Non-pressure chronic ulcer of other part of unspecified foot with muscle involvement without necrosis of bone
L97.506	Non-pressure chronic ulcer of other part of unspecified foot with bone involvement without evidence of necrosis
L97.508	Non-pressure chronic ulcer of other part of unspecified foot with other specified 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
L97.515	Non-pressure chronic ulcer of other part of right foot with muscle involvement without necrosis of bone
L97.516	Non-pressure chronic ulcer of other part of right foot with bone involvement without 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 necrosis of bone
L97.526	Non-pressure chronic ulcer of other part of left foot with bone involvement without 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
L97.802	Non-pressure chronic ulcer of other part of unspecified lower leg with fat layer exposed
L97.803	Non-pressure chronic ulcer of other part of unspecified lower leg with necrosis of muscle
L97.804	Non-pressure chronic ulcer of other part of unspecified lower leg with necrosis of bone
L97.805	Non-pressure chronic ulcer of other part of unspecified lower leg with muscle involvement without necrosis of bone
L97.806	Non-pressure chronic ulcer of other part of unspecified lower leg without evidence of necrosis
L97.808	Non-pressure chronic ulcer of other part of unspecified lower leg with other specified severity
L97.809	Non-pressure chronic ulcer of other part of unspecified lower leg with unspecified severity
L97.811	Non-pressure chronic ulcer of other part of right lower leg limited to breakdown of skin
L97.812	Non-pressure chronic ulcer of other part of right lower leg with fat layer exposed
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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 without
L97.815	necrosis of bone
107.016	Non-pressure chronic ulcer of other part of right lower leg with bone involvement without
L97.816	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 ulcer of other part of left lower leg limited to breakdown of skin
L97.822	Non-pressure chronic ulcer of other part of left lower leg with fat layer exposed
L97.823	Non-pressure chronic ulcer of other part of left lower leg with necrosis of muscle
L97.824	Non-pressure chronic ulcer of other part of left lower leg with necrosis of bone
L97.825	Non-pressure chronic ulcer of other part of left lower leg with muscle involvement without
	necrosis of bone
L97.826	Non-pressure chronic ulcer of other part of left lower leg with bone involvement 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
L97.902	Non-pressure chronic ulcer of unspecified part of lower leg with fat layer exposed
L97.903	Non-pressure chronic ulcer of unspecified part of lower leg with necrosis of muscle
L97.904	Non-pressure chronic ulcer of unspecified part of lower leg with necrosis of bone
L97.905	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with muscle involvement
	without evidence of necrosis  Non-pressure chronic ulcer of unspecified part of unspecified lower leg with bone involvement
L97.906	without evidence of necrosis
	Non-pressure chronic ulcer of unspecified part of unspecified lower leg with other specified
L97.908	severity
L97.909	Non-pressure chronic ulcer of unspecified part of lower leg with unspecified severity
L97.912	Non-pressure chronic ulcer of unspecified part of right lower leg with fat layer exposed
L97.913	Non-pressure chronic ulcer of unspecified part of right lower leg with necrosis of muscle
L97.914	Non-pressure chronic ulcer of unspecified part of right lower leg with necrosis of bone
107.015	Non-pressure chronic ulcer of unspecified part of right lower leg with muscle involvement without
L97.915	evidence of necrosis
L97.916	Non-pressure chronic ulcer of unspecified part of right lower leg with bone involvement without
L97.916	evidence of necrosis
L97.918	Non-pressure chronic ulcer of unspecified part of right lower leg with other specified severity
L97.919	Non-pressure chronic ulcer of unspecified part of right lower leg with unspecified severity
L97.922	Non-pressure chronic ulcer of unspecified part of left lower leg with fat layer exposed
L97.923	Non-pressure chronic ulcer of unspecified part of left lower leg with necrosis of muscle
L97.924	Non-pressure chronic ulcer of unspecified part of left lower leg with necrosis of bone
L97.925	Non-pressure chronic ulcer of unspecified part of left lower leg with muscle involvement without
	evidence of necrosis
L97.926	Non-pressure chronic ulcer of unspecified part of left lower leg with bone involvement without
107.020	evidence of necrosis
L97.928	Non-pressure chronic ulcer of unspecified part of left lower leg with other specified severity
L97.929	Non-pressure chronic ulcer of unspecified part of left lower leg with unspecified severity
L98.413	Non-pressure chronic ulcer of buttock with necrosis of muscle
L98.414	Non-pressure chronic ulcer of buttock with necrosis of bone
L98.415	Non-pressure chronic ulcer of buttock with muscle involvement without evidence of necrosis  Non-pressure chronic ulcer of buttock with bone involvement without evidence of necrosis
L98.416	
L98.418	Non-pressure chronic ulcer of buttock with other specified severity

L98.423	Non-pressure chronic ulcer of back with necrosis of muscle
L98.424	Non-pressure chronic ulcer of back with necrosis of bone
L98.425	Non-pressure chronic ulcer of back with muscle involvement without evidence of necrosis
L98.426	Non-pressure chronic ulcer of back with other specified severity
L98.428	Non-pressure chronic ulcer of back with other specified severity
L98.493	Non-pressure chronic ulcer of skin of other sites with necrosis of muscle
L98.494	Non-pressure chronic ulcer of skin of other sites with necrosis of bone
L98.495	Non-pressure chronic ulcer of skin of other sites with muscle involvement without evidence of
198.493	necrosis
L98.496	Non-pressure chronic ulcer of skin of other sites with bone involvement without evidence of necrosis
L98.498	Non-pressure chronic ulcer of other sites with other specified severity
L98.8	Other specified disorders of the skin and subcutaneous tissue
M27.2	Inflammatory conditions of the jaws
M27.8	Other specified diseases of jaw
M46.20	Osteomyelitis of vertebra, site unspecified
M46.21	Osteomyelitis of vertebra, occipito-atlanto-axial region
M46.22	Osteomyelitis of vertebra, occipito attanto axian region
M46.23	Osteomyelitis of vertebra, cervicothoracic region
M46.24	Osteomyelitis of vertebra, tervicotrioracie region
M46.25	Osteomyelitis of vertebra, thoracolumbar region
M46.26	Osteomyelitis of vertebra, lumbar region
M46.27	Osteomyelitis of vertebra, lumbosacral region
M46.28	Osteomyelitis of vertebra, sacral and sacrococcygeal region
M72.6	Necrotizing fasciitis
M86.00	Acute hematogenous osteomyelitis, unspecified site
M86.011	Acute hematogenous osteomyelitis, right shoulder
M86.012	Acute hematogenous osteomyelitis, left shoulder
M86.019	Acute hematogenous osteomyelitis, unspecified shoulder
M86.021	Acute hematogenous osteomyelitis, right humerus
M86.022	Acute hematogenous osteomyelitis, left humerus
M86.029	Acute hematogenous osteomyelitis, unspecified humerus
M86.031	Acute hematogenous osteomyelitis, right radius and ulna
M86.032	Acute hematogenous osteomyelitis, left radius and ulna
M86.039	Acute hematogenous osteomyelitis, unspecified radius and ulna
M86.041	Acute hematogenous osteomyelitis, right hand
M86.042	Acute hematogenous osteomyelitis, left hand
M86.049	Acute hematogenous osteomyelitis, unspecified hand
M86.051	Acute hematogenous osteomyelitis, right femur
M86.052	Acute hematogenous osteomyelitis, left femur
M86.059	Acute hematogenous osteomyelitis, unspecified femur
M86.061	Acute hematogenous osteomyelitis, right tibia and fibula
M86.062	Acute hematogenous osteomyelitis, left tibia and fibula
M86.069	Acute hematogenous osteomyelitis, unspecified tibia and fibula
M86.071	Acute hematogenous osteomyelitis, right ankle and foot
M86.072	Acute hematogenous osteomyelitis, left ankle and foot
M86.079	Acute hematogenous osteomyelitis, unspecified ankle and foot
M86.08	Acute hematogenous osteomyelitis, other sites
M86.09	Acute hematogenous osteomyelitis, multiple sites
M86.10	Other acute hematogenous osteomyelitis, unspecified site
M86.111	Other acute hematogenous osteomyelitis, right shoulder
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M86.112 Other acute hematogenous osteomyelitis, left shoulder  M86.119 Other acute hematogenous osteomyelitis, unspecified shoulder  M86.121 Other acute hematogenous osteomyelitis, right humerus  M86.122 Other acute hematogenous osteomyelitis, left humerus  M86.129 Other acute hematogenous osteomyelitis, unspecified humerus  M86.131 Other acute hematogenous osteomyelitis, right radius and ulna  M86.132 Other acute osteomyelitis, left radius and ulna  M86.139 Other acute osteomyelitis, unspecified radius and ulna  M86.141 Other acute osteomyelitis, right hand  M86.142 Other acute osteomyelitis, left hand  M86.149 Other acute osteomyelitis, unspecified hand  M86.151 Other acute osteomyelitis, right femur  M86.152 Other acute osteomyelitis, left femur  M86.159 Other acute osteomyelitis, unspecified femur  M86.161 Other acute osteomyelitis, right tibia and fibula  M86.162 Other acute osteomyelitis, unspecified tibia and fibula  M86.171 Other acute osteomyelitis, right ankle and foot  M86.172 Other acute osteomyelitis, left ankle and foot
M86.121 Other acute hematogenous osteomyelitis, right humerus  M86.122 Other acute hematogenous osteomyelitis, left humerus  M86.129 Other acute hematogenous osteomyelitis, unspecified humerus  M86.131 Other acute hematogenous osteomyelitis, right radius and ulna  M86.132 Other acute osteomyelitis, left radius and ulna  M86.139 Other acute osteomyelitis, unspecified radius and ulna  M86.141 Other acute osteomyelitis, right hand  M86.142 Other acute osteomyelitis, left hand  M86.149 Other acute osteomyelitis, unspecified hand  M86.151 Other acute osteomyelitis, right femur  M86.152 Other acute osteomyelitis, left femur  M86.159 Other acute osteomyelitis, unspecified femur  M86.161 Other acute osteomyelitis, right tibia and fibula  M86.162 Other acute osteomyelitis, unspecified tibia and fibula  M86.171 Other acute osteomyelitis, right ankle and foot  M86.172 Other acute osteomyelitis, left ankle and foot
M86.122 Other acute hematogenous osteomyelitis, left humerus  M86.129 Other acute hematogenous osteomyelitis, unspecified humerus  M86.131 Other acute hematogenous osteomyelitis, right radius and ulna  M86.132 Other acute osteomyelitis, left radius and ulna  M86.139 Other acute osteomyelitis, unspecified radius and ulna  M86.141 Other acute osteomyelitis, right hand  M86.142 Other acute osteomyelitis, left hand  M86.149 Other acute osteomyelitis, unspecified hand  M86.151 Other acute osteomyelitis, right femur  M86.152 Other acute osteomyelitis, left femur  M86.159 Other acute osteomyelitis, unspecified femur  M86.161 Other acute osteomyelitis, right tibia and fibula  M86.162 Other acute osteomyelitis, left tibia and fibula  M86.169 Other acute osteomyelitis, unspecified tibia and fibula  M86.171 Other acute osteomyelitis, right ankle and foot  M86.172 Other acute osteomyelitis, left ankle and foot
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M86.131 Other acute hematogenous osteomyelitis, right radius and ulna  M86.132 Other acute osteomyelitis, left radius and ulna  M86.139 Other acute osteomyelitis, unspecified radius and ulna  M86.141 Other acute osteomyelitis, right hand  M86.142 Other acute osteomyelitis, left hand  M86.149 Other acute osteomyelitis, unspecified hand  M86.151 Other acute osteomyelitis, right femur  M86.152 Other acute osteomyelitis, left femur  M86.159 Other acute osteomyelitis, unspecified femur  M86.161 Other acute osteomyelitis, right tibia and fibula  M86.162 Other acute osteomyelitis, left tibia and fibula  M86.169 Other acute osteomyelitis, unspecified tibia and fibula  M86.171 Other acute osteomyelitis, right ankle and foot  M86.172 Other acute osteomyelitis, left ankle and foot
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M86.179 Other acute osteomyelitis, unspecified ankle and foot
M86.18 Other acute osteomyelitis, other site
M86.19 Other acute osteomyelitis, multiple sites
M86.20 Subacute osteomyelitis, unspecified site
M86.211 Subacute osteomyelitis, right shoulder
M86.212 Subacute osteomyelitis, left shoulder
M86.219 Subacute osteomyelitis, unspecified shoulder
M86.221 Subacute osteomyelitis, right humerus
M86.222 Subacute osteomyelitis, left humerus
M86.229 Subacute osteomyelitis, unspecified humerus
M86.231 Subacute osteomyelitis, right radius and ulna
M86.232 Subacute osteomyelitis, left radius and ulna
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M86.239 Subacute osteomyelitis, unspecified radius and ulna
M86.241 Subacute osteomyelitis, right hand
M86.241 Subacute osteomyelitis, right hand M86.242 Subacute osteomyelitis, left hand
M86.241 Subacute osteomyelitis, right hand M86.242 Subacute osteomyelitis, left hand M86.249 Subacute osteomyelitis, unspecified hand
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M86.241 Subacute osteomyelitis, right hand M86.242 Subacute osteomyelitis, left hand M86.249 Subacute osteomyelitis, unspecified hand M86.251 Subacute osteomyelitis, right femur M86.252 Subacute osteomyelitis, left femur M86.259 Subacute osteomyelitis, unspecified femur M86.261 Subacute osteomyelitis, right tibia and fibula M86.262 Subacute osteomyelitis, left tibia and fibula M86.269 Subacute osteomyelitis, unspecified tibia and fibula
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M86.241 Subacute osteomyelitis, right hand M86.242 Subacute osteomyelitis, left hand M86.249 Subacute osteomyelitis, unspecified hand M86.251 Subacute osteomyelitis, right femur M86.252 Subacute osteomyelitis, left femur M86.259 Subacute osteomyelitis, unspecified femur M86.261 Subacute osteomyelitis, right tibia and fibula M86.262 Subacute osteomyelitis, left tibia and fibula M86.269 Subacute osteomyelitis, unspecified tibia and fibula M86.271 Subacute osteomyelitis, right ankle and foot M86.272 Subacute osteomyelitis, left ankle and foot M86.279 Subacute osteomyelitis, unspecified ankle and foot M86.28 Subacute osteomyelitis, unspecified ankle and foot M86.29 Subacute osteomyelitis, unspecified ankle and foot M86.30 Chronic multifocal osteomyelitis, unspecified site M86.311 Chronic multifocal osteomyelitis, right shoulder
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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 & ulna
M86.332	Chronic multifocal osteomyelitis, left radius & ulna
M86.339	Chronic multifocal osteomyelitis, unspecified radius & 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
M86.449	Chronic osteomyelitis with draining sinus, unspecified hand
M86.451	Chronic osteomyelitis with draining sinus, right femur
M86.452	Chronic osteomyelitis with draining sinus, left femur
M86.459	Chronic osteomyelitis with draining sinus, unspecified femur
M86.461 M86.462	Chronic osteomyelitis with draining sinus, right tibia and fibula  Chronic osteomyelitis with draining sinus, left tibia and fibula
M86.462	Chronic osteomyelitis with draining sinus, left tibia and fibula  Chronic osteomyelitis with draining sinus, unspecified tibia and fibula
M86.469	Chronic osteomyelitis with draining sinus, unspecified tibia and fibula  Chronic osteomyelitis with draining sinus, right ankle and foot
M86.471	Chronic osteomyelitis with draining sinus, right ankle and foot  Chronic osteomyelitis with draining sinus, left ankle and foot
M86.472	Chronic osteomyelitis with draining sinus, left ankle and foot  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  Chronic osteomyelitis with draining sinus, multiple sites
M86.511	Other chronic hematogenous osteomyelitis, right shoulder
M86.512	Other chronic hematogenous osteomyelitis, right shoulder
M86.519	Other chronic hematogenous osteomyelitis, iert shoulder Other chronic hematogenous osteomyelitis, unspecified shoulder
M86.521	Other chronic hematogenous osteomyelitis, unspecified shoulder  Other chronic hematogenous osteomyelitis, right humerus
M86.522	Other chronic hematogenous osteomyelitis, right numerus  Other chronic hematogenous osteomyelitis, left humerus
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M86.529	Other chronic hematogenous osteomyelitis, unspecified humerus

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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, 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
M86.611	Other chronic osteomyelitis, right shoulder
M86.612	Other chronic osteomyelitis, left 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
M86.652	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 sites
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
M87.08	Idiopathic aseptic necrosis of bone, other site
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N30.40	Irradiation cystitis without hematuria
N30.41	Irradiation cystitis with hematuria
N30.91	Cystitis, unspecified with hematuria
088.011	Air embolism in pregnancy, first trimester
088.012	Air embolism in pregnancy, second trimester
088.013	Air embolism in pregnancy, third trimester
088.019	Air embolism in pregnancy, unspecified trimester
S07.0XXA	Crushing injury to face, Initial encounter
S07.0XXD	Crushing injury to face, Subsequent encounter
S07.0XXS	Crushing injury to face, Sequela
S07.1XXA	Crushing injury to skull, Initial encounter
S07.1XXD	Crushing injury to skull, Subsequent encounter
S07.1XXS	Crushing injury to skull, Sequela
S07.8XXA	Crushing injury to other parts of head, Initial encounter
S07.8XXD	Crushing injury to other parts of head, Subsequent encounter
S07.8XXS	Crushing injury to other parts of head, Sequela
S07.9XXA	Crushing injury to head, part unspecified, Initial encounter
S07.9XXD	Crushing injury to head, part unspecified, Subsequent encounter
S07.9XXS	Crushing injury to head, part unspecified, Sequela
S17.0XXA	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
S17.9XXA	Crushing injury of neck, part unspecified, Initial encounter
S17.9XXD	Crushing injury of neck, part unspecified, Subsequent encounter
S17.9XXS	Crushing injury of neck, part unspecified, Sequela
S28.0XXA	Crushed chest, Initial encounter
S28.0XXD	Crushed chest, subsequent encounter
S28.0XXS	Crushed chest, sequela
S35.511A	Injury of right iliac artery, initial encounter
S35.511A	Injury of right iliac artery, Initial encounter
S35.511D	Injury of right iliac artery, subsequent encounter
S35.511D	Injury of right iliac artery, Subsequent encounter
S35.511S	Injury of right iliac artery, Sequela
S35.512A	Injury of left iliac artery initial encounter
S35.512A	Injury of left iliac artery, Initial encounter
S35.512D	Injury of left iliac artery, subsequent encounter
S35.512D	Injury of left iliac artery, Subsequent encounter
S35.512S	Injury of Venezified ilias artery, Sequela
S35.513A	Injury of unspecified ilias artery, initial encounter
S35.513A S35.513D	Injury of unspecified iliac artery, Initial encounter Injury of unspecified iliac artery, subsequent encounter
S35.513D S35.513D	Injury of unspecified iliac artery, Subsequent encounter  Injury of unspecified iliac artery, Subsequent encounter
S35.513D S35.513S	Injury of unspecified iliac artery, Subsequent encounter  Injury of unspecified iliac artery, Sequela
S38.001A	Crushing injury of unspecified external genital organ, male, Initial encounter
S38.001A	Crushing injury of unspecified external genital organ, male, Subsequent encounter
S38.001D	Crushing injury of unspecified external genital organ, male, Sequela
S38.0013	Crushing injury of unspecified external genital organ, finale, sequela  Crushing injury of unspecified external genital organ, female, Initial encounter
330.00ZA	Crushing injury of unspecified external genital organ, lethale, littlate incounter

S38.002D	Crushing injury of unspecified external genital organ, female, Subsequent encounter
S38.002S	Crushing injury of unspecified external genital organ, 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
S38.03XA	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
S38.1XXD	Crushing injury of abdomen, lower back and pelvis, Subsequent encounter
S38.1XXS	Crushing injury of abdomen, lower back and pelvis, Sequela
S45.001A	Unspecified injury of axillary artery, right side, initial encounter
S45.001D	Unspecified injury of axillary artery, right side, subsequent encounter
S45.001S	Unspecified injury of axillary artery, left side, Sequela
S45.002A	Unspecified injury of axillary artery, left side, initial encounter
S45.002D	Unspecified injury of axillary artery, left side, subsequent encounter
S45.002S	Unspecified injury of axillary artery, left side, Sequela
S45.009A	Unspecified injury of axillary artery, unspecified side, initial encounter
S45.009D	Unspecified injury of axillary artery, unspecified side, subsequent encounter
S45.009S	Unspecified injury of axillary artery, unspecified side, Sequela
S45.011A	Laceration of axillary artery, right side, initial encounter
S45.011D	Laceration of axillary artery, right side, subsequent encounter
S45.011S	Laceration of axillary artery, right side, Sequela
S45.012A	Laceration of axillary artery, left side, initial encounter
S45.012D	Laceration of axillary artery, left side, subsequent encounter
S45.012S	Laceration of axillary artery, left side, Sequela
S45.019A	Laceration of axillary artery, unspecified side, initial encounter
S45.019D	Laceration of axillary artery, unspecified side, subsequent encounter
S45.019S	Laceration of axillary artery, unspecified side, Sequela
S45.091A	Other specified injury of axillary artery, right side, initial encounter
S45.091D	Other specified injury of axillary artery, right side, Subsequent encounter  Other specified injury of axillary artery, right side, Sequela
S45.091S	
S45.092A	Other specified injury of axillary artery, left side, initial encounter
\$45.092D \$45.092S	Other specified injury of axillary artery, left side, Subsequent encounter  Other specified injury of axillary artery, left side, Sequela
S45.092S S45.099A	Other specified injury of axillary artery, left side, sequela  Other specified injury of axillary artery, unspecified side, initial encounter
S45.099A S45.099D	Other specified injury of axillary artery, unspecified side, Subsequent encounter  Other specified injury of axillary artery, unspecified side, Subsequent encounter
S45.099D S45.099S	Other specified injury of axillary artery, unspecified side, Sequela
S45.099S S45.101A	Unspecified injury of brachial artery, right side, initial encounter
S45.101A	Unspecified injury of brachial artery, right side, finitial encounter
S45.1015	Unspecified injury of brachial artery, right side, Sequela
S45.1013	Unspecified injury of brachial artery, left side, initial encounter
S45.102A	Unspecified injury of brachial artery, left side, Subsequent encounter
S45.102S	Unspecified injury of brachial artery, left side, Subsequent encounter
S45.1023	Unspecified injury of brachial artery, iert side, sequela  Unspecified injury of brachial artery, unspecified side, initial encounter
S45.109D	Unspecified injury of brachial artery, unspecified side, Subsequent encounter
S45.109S	Unspecified injury of brachial artery, unspecified side, Sequela
J-J.1033	Chapeanica injury of bracinal artery, unapeanica side, sequela

S45.111A	Laceration of brachial artery, right side, initial encounter
S45.111D	Laceration of brachial artery, right side, Subsequent encounter
S45.111S	Laceration of brachial artery, right side, Sequela
S45.112A	Laceration of brachial artery, left side, initial encounter
S45.112D	Laceration of brachial artery, left side, Subsequent encounter
S45.112S	Laceration of brachial artery, left side, Sequela
S45.119A	Laceration of brachial artery, unspecified side, initial encounter
S45.119D	Laceration of brachial artery, unspecified side, Subsequent encounter
S45.119S	Laceration of brachial artery, unspecified side, Sequela
S45.191A	Other specified injury of brachial artery, right side, initial encounter
S45.191D	Other specified injury of brachial artery, right side, Subsequent encounter
S45.191S	Other specified injury of brachial artery, right side, Sequela
S45.192A	Other specified injury of brachial artery, left side, initial encounter
S45.192D	Other specified injury of brachial artery, left side, Subsequent encounter
S45.192S	Other specified injury of brachial artery, left side, Sequela
S45.199A	Other specified injury of brachial artery, unspecified side, initial encounter
S45.199D	Other specified injury of brachial artery, unspecified side, Subsequent encounter
S45.199S	Other specified injury of brachial artery, unspec <mark>ified</mark> side, Sequela
S45.201A	Unspecified injury of axillary or brachial vein, right side, initial encounter
S45.201D	Unspecified injury of axillary or brachial vein, right side, Subsequent encounter
S45.201S	Unspecified injury of axillary or brachial vein, right side, Sequela
S45.202A	Unspecified injury of axillary or brachial vein, left side, initial encounter
S45.202D	Unspecified injury of axillary or brachial vein, left side, Subsequent encounter
S45.202S	Unspecified injury of axillary or brachial vein, left side, Sequela
S45.209A	Unspecified injury of axillary or brachial vein, unspecified side, initial encounter
S45.209D	Unspecified injury of axillary or brachial vein, unspecified side, Subsequent encounter
S45.209S	Unspecified injury of axillary or brachial vein, unspecified side, Sequela
S45.211A	Laceration of axillary or brachial vein, right side, initial encounter
S45.211D	Laceration of axillary or brachial vein, right side, Subsequent encounter
S45.211S	Laceration of axillary or brachial vein, right side, Sequela
S45.212A	Laceration of axillary of brachial vein, left side, initial encounter
S45.212D	Laceration of axillary or brachial vein, left side, Subsequent encounter
S45.212S	Laceration of axillary or brachial vein, left side, Sequela
S45.219A	Laceration of axillary of brachial vein, unspecified side, initial encounter
S45.219D	Laceration of axillary or brachial vein, unspecified side, Subsequent encounter
S45.219S	Lacera <mark>tio</mark> n of axillary or brachial vein, unspecified side, Sequela
S45.291A	Other specified injury of axillary or brachial vein, right side, initial encounter
S45.291D	Other specified injury of axillary or brachial vein, right side, Subsequent encounter
S45.291S	Other specified injury of axillary or brachial vein, right side, Sequela
S45.292A	Other specified injury of axillary or brachial vein, left side, initial encounter
S45.292D	Other specified injury of axillary or brachial vein, left side, Subsequent encounter
S45.292S	Other specified injury of axillary or brachial vein, left side, Sequela
S45.299A	Other specified injury of axillary or brachial vein, unspecified side, initial encounter
S45.299D	Other specified injury of axillary or brachial vein, unspecified side, Subsequent encounter
S45.299S	Other specified injury of axillary or brachial vein, unspecified side, Sequela
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
	Crushing injury of left shoulder and upper arm, Initial encounter
S47.2XXA 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
S47.9XXD	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
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 S67.41XA	Crushing injury of unspecified wrist and hand, Sequela
	Crushing injury of right wrist and hand, Initial encounter  Crushing injury of right wrist and hand, Subsequent encounter
S67.41XD S67.41XS	
	Crushing injury of left wrist and hand, Sequela
S67.42XA	Crushing injury of left wrist and hand, Initial encounter  Crushing injury of left wrist and hand, Subsequent encounter
S67.42XD	
S67.42XS	Crushing injury of left wrist and hand, Sequela  Crushing injury of unspecified part(c) of unspecified wrist, hand and fingers, initial enseunter.
S67.90XA S67.90XD	Crushing injury of unspecified part(s) of unspecified wrist, hand and fingers, initial encounter
S67.90XD	Crushing injury of unspecified part(s) unspecified wrist, hand and fingers, Subsequent encounter  Crushing injury of unspecified part(s) of unspecified wrist, hand and fingers, Sequela
S67.90XS S67.91XA	Crushing injury of unspecified part(s) of unspecified wrist, hand and fingers, sequela  Crushing injury of unspecified part(s) right wrist, hand and fingers, Initial encounter
S67.91XD	Crushing injury of unspecified part(s) right wrist, hand and finger, Subsequent encounter
S67.91XS	Crushing injury of unspecified part(s) of right wrist, hand and fingers, Sequela
S67.92XA	Crushing injury of unspecified part(s) right wrist, hand and fingers, Sequela  Crushing injury of unspecified part(s) of left wrist, hand and fingers, Initial encounter
S67.92XD	Crushing injury of unspecified part(s) of left wrist, hand and fingers, Subsequent encounter
S67.92XD	Crushing injury of unspecified part(s) left wrist, hand and fingers, Subsequent encounter  Crushing injury of unspecified part(s) of left wrist, hand and fingers, Sequela
S75.001A	Unspecified injury of temoral artery, right leg, Initial encounter
S75.001A S75.001D	Unspecified injury of femoral artery, right leg, Subsequent encounter
S75.001S	Unspecified injury of femoral artery, right leg, Sequela

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S75.002A	Unspecified injury of femoral artery, left leg, Initial encounter
S75.002D	Unspecified injury of femoral artery, left leg, Subsequent encounter
S75.002S	Unspecified injury of femoral artery, left leg, Sequela
S75.009A	Unspecified injury of femoral artery, unspecified leg, Initial encounter
S75.009D	Unspecified injury of femoral artery, unspecified leg, Subsequent encounter
S75.009S	Unspecified injury of femoral artery, unspecified leg, Sequela
S75.011A	Minor laceration of femoral artery, left leg, Initial encounter
S75.011D	Minor laceration of femoral artery, left leg, Subsequent encounter
S75.011S	Minor laceration of femoral artery, left leg, Sequela
S75.012A	Minor laceration of femoral artery, left leg, Initial encounter
S75.012D	Minor laceration of femoral artery, left leg, Subsequent encounter
S75.012S	Minor laceration of femoral artery, left leg, Sequela
S75.019A	Minor laceration of femoral artery, unspecified leg, Initial encounter
S75.019D	Minor laceration of femoral artery, unspecified leg, Subsequent encounter
S75.019S	Minor laceration of femoral artery, unspecified leg, Sequela
S75.021A	Major laceration of femoral artery, right leg, Initial encounter
S75.021D	Major laceration of femoral artery, right leg, Subsequent encounter
S75.021S	Major laceration of femoral artery, right leg, Sequela
S75.022A	Major laceration of femoral artery, left leg, Initial encounter
S75.022D	Major laceration of femoral artery, left leg, Subsequent encounter
S75.022S	Major laceration of femoral artery, left leg, Sequela
S75.029A	Major laceration of femoral artery, unspecified leg, Initial encounter
S75.029D	Major laceration of femoral artery, unspecified leg, Subsequent encounter
S75.029S	Major laceration of femoral artery, unspecified leg, Sequela
S75.091A	Other specified injury of the femoral artery, right leg, Initial encounter
S75.091D	Other specified injury of the femoral artery, right leg, Subsequent encounter
S75.091S	Other specified injury of the femoral artery, right leg, Sequela
S75.092A	Other specified injury of femoral artery, left leg, Initial encounter
S75.092D	Other specified injury of femoral artery, left leg, Subsequent encounter
S75.092S	Other specified injury of femoral artery, left leg, Sequela
S75.099A	Other specified injury of femoral artery, unspecified leg, Initial encounter
S75.099D	Other specified injury of femoral artery, unspecified leg, Subsequent encounter
S75.099S	Other specified injury of femoral artery, unspecified leg, 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
\$77.10XA	Crushing injury of unspecified thigh, Initial encounter
\$77.10XD	Crushing injury of unspecified thigh, Subsequent encounter
S77.10XS	Crushing injury of unspecified thigh, Sequela
S77.11XA	Crushing injury of right thigh, Initial encounter
\$77.11XD	Crushing injury of right thigh, Subsequent encounter
\$77.11X\$	Crushing injury of left third, Initial ansounter
S77.12XA	Crushing injury of left thigh, Initial encounter
S77.12XD	Crushing injury of left thigh, Subsequent encounter

S77.12XS	Crushing injury of left thigh, Sequela
S77.20XA	Crushing injury of unspecified hip and thigh, Initial encounter
S77.20XD	Crushing injury of unspecified hip with thigh, Subsequent encounter
S77.20XS	Crushing injury of unspecified hip and thigh, Sequela
S77.21XA	Crushing injury of right hip with thigh, Initial encounter
S77.21XD	Crushing injury of right hip and thigh, Subsequent encounter
S77.21XS	Crushing injury of right hip with thigh, Sequela
S77.22XA	Crushing injury of left hip and thigh, Initial encounter
S77.22XD	Crushing injury of left hip and thigh, Subsequent encounter
S77.22XS	Crushing injury of left hip and thigh, Sequela
S85.001A	Unspecified injury of popliteal artery, right leg, Initial encounter
S85.001D	Unspecified injury of popliteal artery, right leg, Subsequent encounter
S85.001S	Unspecified injury of popliteal artery, right leg, Sequela
S85.002A	Unspecified injury of popliteal artery, left leg, initial encounter
S85.002D	Unspecified injury of popliteal artery, left leg,
S85.002S	Unspecified injury of popliteal artery, left leg,
S85.009A	Unspecified injury of popliteal artery, unspecified leg, initial encounter
S85.009D	Unspecified injury of popliteal artery, unspecified leg,
\$85.009\$	Unspecified injury of popliteal artery, unspecified leg,
S85.011A	Laceration of popliteal artery, right leg, Initial encounter
S85.011D	Laceration of popliteal artery, right leg, Subsequent encounter
S85.011S	Laceration of popliteal artery, right leg, Sequela
S85.012A	Laceration of popliteal artery, left leg, Initial encounter
S85.012D	Laceration of popliteal artery, left leg, Subsequent encounter
S85.012S	Laceration of popliteal artery, left leg, Sequela
S85.019A	Laceration of popliteal artery, unspecified leg, Initial encounter
S85.019D	Laceration of popliteal artery, unspecified leg, Subsequent encounter
\$85.019\$	Laceration of popliteal artery, unspecified leg, Sequela
S85.091A	Other specified injury of popliteal artery, right leg, Initial encounter
S85.091D	Other specified injury of popliteal artery, right leg, Subsequent encounter
S85.091S	Other specified injury of popliteal artery, right leg, Sequela
S85.092A	Other specified injury of popliteal artery, left leg, Initial encounter
S85.092D	Other specified injury of popliteal artery, left leg, Subsequent encounter
S85.092S	Other specified injury of popliteal artery, left leg, Sequela
S85.099A	Other specified injury of popliteal artery, unspecified leg, Initial encounter
S85.099D	Other specified injury of popliteal artery, unspecified leg, Subsequent encounter
S85.099S	Other specified injury of popliteal artery, unspecified leg, Sequela
S85.501A	Unspecified injury of popliteal vein, right leg, Initial encounter
S85.501D	Unspecified injury of popliteal vein, right leg, Subsequent encounter
S85.501S	Unspecified injury of popliteal vein, right leg, Sequela
S85.502A	Unspecified injury of popliteal vein, left leg, Initial encounter
S85.502D	Unspecified injury of popliteal vein, left leg, Subsequent encounter
S85.502S	Unspecified injury of popliteal vein, left leg, Sequela
S85.509A	Unspecified injury popliteal vein, unspecified leg, Initial encounter
S85.509D	Unspecified injury popliteal vein, unspecified leg, Subsequent encounter
S85.509S	Unspecified injury popliteal vein, unspecified leg, Sequela
S85.511A	Laceration of popliteal vein, right leg, Initial encounter
S85.511D	Laceration of popliteal vein, right leg, Subsequent encounter
S85.511S	Laceration of popliteal vein, right leg, Sequela
S85.512A	Laceration of popliteal vein, left leg, Initial encounter

S85.512D	Laceration of popliteal vein, left leg, Subsequent encounter
S85.512S	Laceration of popliteal vein, left leg, Sequela
S85.519A	Laceration of popliteal vein, unspecified leg, Initial encounter
S85.519D	Laceration of popliteal vein, unspecified leg, Subsequent encounter
S85.519S	Laceration of popliteal vein, unspecified leg, Sequela
S85.591A	Other specified injury of popliteal vein, right leg, Initial encounter
S85.591D	Other specified injury of popliteal vein, right leg, Subsequent encounter
\$85.591\$	Other specified injury of popliteal vein, right leg, Sequela
S85.592A	Other specified injury of popliteal vein, left leg, Initial encounter
S85.592D	Other specified injury of popliteal vein, left leg, Subsequent encounter
S85.592S	Other specified injury of popliteal vein, left leg, Sequela
S85.599A	Other specified injury of popliteal vein, unspecified leg, Initial encounter
S85.599D	Other specified injury of popliteal vein, unspecified leg, Subsequent encounter
\$85.599\$	Other specified injury of popliteal vein, unspecified leg, 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 right knee, Initial encounter
S87.01XD	Crushing injury of right knee, Subsequent encounter
S87.01XS	Crushing injury 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
S87.80XD	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, 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
S97.02XD	Crushing injury of left ankle, Subsequent encounter
S97.02XS	Crushing injury of left ankle, Sequela
S97.101A	Crushing injury of unspecified right toes(s), Initial encounter
S97.101S	Crushing injury of unspecified right toe(s), Subsequent encounter
S97.101D	Crushing injury of unspecified right toes(s), Sequela
S97.102A	Crushing injury of unspecified left toe(s), Initial encounter
S97.102D	Crushing injury of unspecified left toe(s), Subsequent encounter
S97.102S	Crushing injury of unspecified left toe(s), Sequela
S97.109A	Crushing injury of unspecified toe(s), Initial encounter
S97.109D	Crushing injury of left toe(s), Subsequent encounter
S97.109S	Crushing injury of unspecified toe(s), Sequela

S97.111A	Crushing injury of right great toe, Initial encounter
S97.111D	Crushing injury of right great toe, Subsequent encounter
S97.111S	Crushing injury of right great toe, Sequela
S97.112A	Crushing injury of left great toe, Initial encounter
S97.112D	Crushing injury of left great toe, Subsequent encounter
S97.112S	Crushing injury of left great toe, Sequela
S97.119A	Crushing injury of unspecified great toe, Initial encounter
S97.119D	Crushing injury of unspecified great toe, Subsequent encounter
S97.119S	Crushing injury of unspecified great toe, Sequela
S97.121A	Crushing injury of right lesser toe, Initial encounter
S97.121D	Crushing injury of right lesser toe, Subsequent encounter
S97.121S	Crushing injury of right lesser toe, Sequela
S97.122A	Crushing injury of left lesser toe(s), Initial encounter
S97.122D	Crushing injury of left lesser toe(s), Subsequent encounter
S97.122S	Crushing injury of left lesser toe(s), Sequela
S97.129A	Crushing injury of unspecified lesser toe(s), Initial encounter
S97.129D	Crushing injury of unspecified lesser toe(s), Subsequent encounter
S97.129S	Crushing injury of unspecified lesser toe(s), 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
S97.82XS T57.3X1A	Crushing injury of left foot, Sequela  Toxic effect of hydrogen cyanide, accidental (unintentional), initial encounter
T57.3X1A	Toxic effect of hydrogen cyanide, accidental (unintentional), Subsequent encounter
T57.3X1S	Toxic effect of hydrogen cyanide, accidental (unintentional), Sequela
T57.3X13	Toxic effect of hydrogen cyanide, intentional self-harm, initial encounter
T57.3X2D	Toxic effect of hydrogen cyanide, intentional self-harm, Subsequent encounter
T57.3X2S	Toxic effect of hydrogen cyanide, intentional self-harm, Sequela
T57.3X3A	Toxic effect of hydrogen cyanide, assault, Initial encounter
T57.3X3D	Toxic effect of hydrogen cyanide, assault, Subsequent encounter
T57.3X3S	Toxic effect of hydrogen cyanide, assault, Sequela
T57.3X4A	Toxic effect of hydrogen cyanide, undetermined, Initial encounter
T57.3X4D	Toxic effect of hydrogen cyanide, undetermined, Subsequent encounter
T57.3X4S	Toxic effect of hydrogen cyanide, undetermined, Sequela
T58.01XA	Toxic effect of carbon monoxide from motor vehicle exhaust, accidental (unintentional), initial encounter
	Toxic effect of carbon monoxide from motor vehicle exhaust, accidental (unintentional),
T58.01XD	Subsequent encounter
T58.01XS	Toxic effect of carbon monoxide from motor vehicle exhaust, accidental (unintentional), Sequela
T58.02XA	Toxic effect of carbon monoxide from motor vehicle exhaust, intentional self-harm, initial encounter
	Toxic effect of carbon monoxide from motor vehicle exhaust, intentional self-harm, Subsequent
T58.02XD	encounter
T58.02XS	Toxic effect of carbon monoxide from motor vehicle exhaust, intentional self-harm, Sequela
T58.03XA	Toxic effect of carbon monoxide from motor vehicle exhaust, assault, Initial encounter
T58.03XD	Toxic effect of carbon monoxide from motor vehicle exhaust, assault, Subsequent encounter
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T58.03XS Toxic effect of carbon monoxide from motor vehicle exhaust, assault, Sequela T58.04XA Toxic effect of carbon monoxide from motor vehicle exhaust, undetermined, initial encounter T58.04XD Toxic effect of carbon monoxide from motor vehicle exhaust, undetermined, Subsequent encounter T58.04XS Toxic effect of carbon monoxide from motor vehicle exhaust, undetermined, T58.11XA Toxic effect of carbon monoxide from utility gas, accidental (unintentional), Initial encounter T58.11XD Toxic effect of carbon monoxide from utility gas, accidental (unintentional), Subsequent encounter T58.11XS Toxic effect of carbon monoxide from utility gas, intentional self-harm, Initial encounter T58.12XA Toxic effect of carbon monoxide from utility gas, intentional self-harm, Initial encounter T58.12XS Toxic effect of carbon monoxide from utility gas, intentional self-harm, Initial encounter 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 T58.14XA Toxic effect of carbon monoxide from utility gas, undetermined, Subsequent encounter T58.14XD Toxic effect of carbon monoxide from utility gas, undetermined, Subsequent encounter T58.14XA Toxic effect of carbon monoxide from utility gas, undetermined, Subsequent encounter T58.14XA Toxic effect of carbon monoxide from utility gas, undetermined, Sequela Toxic effect of carbon monoxide from utility gas, undetermined, Sequela
Toxic effect of carbon monoxide from motor vehicle exhaust, undetermined, Subsequent encounter  T58.04XS Toxic effect of carbon monoxide from motor vehicle exhaust, undetermined, T58.11XA Toxic effect of carbon monoxide from utility gas, accidental (unintentional), Initial encounter T58.11XD Toxic effect of carbon monoxide from utility gas, accidental (unintentional), Subsequent encounter T58.11XS Toxic effect of carbon monoxide from utility gas, intentional self-harm, Initial encounter T58.12XA Toxic effect of carbon monoxide from utility gas, intentional self-harm, Subsequent encounter T58.12XS Toxic effect of carbon monoxide from utility gas, intentional self-harm, Initial encounter 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 T58.14XD Toxic effect of carbon monoxide from utility gas, undetermined, Subsequent encounter T58.14XS Toxic effect of carbon monoxide from utility gas, undetermined, Sequela Toxic effect of carbon monoxide from utility gas, undetermined, Sequela Toxic effect of carbon monoxide from utility gas, undetermined, Sequela Toxic effect of carbon monoxide from utility gas, undetermined, Sequela Toxic effect of carbon monoxide from utility gas, undetermined, Sequela Toxic effect of carbon monoxide from utility gas, undetermined, Sequela
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T58.11XS Toxic effect of carbon monoxide from utility gas, accidental (unintentional), Sequela T58.12XA Toxic effect of carbon monoxide from utility gas, intentional self-harm, Initial encounter T58.12XD Toxic effect of carbon monoxide from utility gas, intentional self-harm, Subsequent encounter T58.12XS Toxic effect of carbon monoxide from utility gas, intentional self-harm, Initial encounter 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 T58.14XD Toxic effect of carbon monoxide from utility gas, undetermined, Subsequent encounter T58.14XS Toxic effect of carbon monoxide from utility gas, undetermined, Sequela Toxic effect of carbon monoxide from utility gas, undetermined, Sequela Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, accidental
Toxic effect of carbon monoxide from utility gas, intentional self-harm, Initial encounter T58.12XD Toxic effect of carbon monoxide from utility gas, intentional self-harm, Subsequent encounter T58.12XS Toxic effect of carbon monoxide from utility gas, intentional self-harm, Initial encounter 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 T58.14XD Toxic effect of carbon monoxide from utility gas, undetermined, Subsequent encounter T58.14XS Toxic effect of carbon monoxide from utility gas, undetermined, Sequela Toxic effect of carbon monoxide from utility gas, undetermined, Sequela Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, accidental
Toxic effect of carbon monoxide from utility gas, intentional self-harm, Subsequent encounter T58.12XS Toxic effect of carbon monoxide from utility gas, intentional self-harm, Initial encounter 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 T58.14XD Toxic effect of carbon monoxide from utility gas, undetermined, Subsequent encounter T58.14XS Toxic effect of carbon monoxide from utility gas, undetermined, Sequela Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, accidental
T58.12XS Toxic effect of carbon monoxide from utility gas, intentional self-harm, Initial encounter 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 T58.14XD Toxic effect of carbon monoxide from utility gas, undetermined, Subsequent encounter T58.14XS Toxic effect of carbon monoxide from utility gas, undetermined, Sequela Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, accidental
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 T58.14XD Toxic effect of carbon monoxide from utility gas, undetermined, Subsequent encounter T58.14XS Toxic effect of carbon monoxide from utility gas, undetermined, Sequela Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, accidental
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 T58.14XD Toxic effect of carbon monoxide from utility gas, undetermined, Subsequent encounter T58.14XS Toxic effect of carbon monoxide from utility gas, undetermined, Sequela T58.2X1A Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, accidental
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 T58.14XD Toxic effect of carbon monoxide from utility gas, undetermined, Subsequent encounter T58.14XS Toxic effect of carbon monoxide from utility gas, undetermined, Sequela T58.2X1A Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, accidental
T58.14XA Toxic effect of carbon monoxide from utility gas, undetermined, Initial encounter T58.14XD Toxic effect of carbon monoxide from utility gas, undetermined, Subsequent encounter T58.14XS Toxic effect of carbon monoxide from utility gas, undetermined, Sequela T58.2X1A Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, accidental
T58.14XD Toxic effect of carbon monoxide from utility gas, undetermined, Subsequent encounter  T58.14XS Toxic effect of carbon monoxide from utility gas, undetermined, Sequela  Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, accidental
T58.14XS Toxic effect of carbon monoxide from utility gas, undetermined, Sequela  Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, accidental
Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, accidental
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130.2X1A   /
(unintentional), Initial encounter
Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, accidental
(unintentional), Subsequent encounter
Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, accidental
(unintentional), Sequela
Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, intentional
self-harm, initial encounter
Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, intentional
self-harm, Subsequent encounter
Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, intentional self-harm, Sequela
To ava Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, assault,
T58.2X3A Initial encounter
Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, assault
T58.2X3D Subsequent encounter
Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, assault
T58.2X3S Sequela
Toyic effect of carbon monovide from incomplete combustion of other domestic fuels
undetermined, Initial encounter
Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels,
undetermined, Subsequent encounter
Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels,
undetermined, Sequela
T58.8X1A Toxic effect of carbon monoxide from other source, accidental (unintentional), Initial encounter
Toxic effect of carbon monoxide from other source, accidental (unintentional), Subsequent
encounter
T58.8X1S Toxic effect of carbon monoxide from other source, accidental (unintentional), Sequela
T58.8X2A Toxic effect of carbon monoxide from other source, intentional self-harm, Initial encounter
T58.8X2D Toxic effect of carbon monoxide from other source, intentional self-harm, Subsequent encounter
T58.8X2S Toxic effect of carbon monoxide from other source, intentional self-harm, Sequela
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
T58.8X4D	Toxic effect of carbon monoxide from other source, undetermined, Subsequent encounter
T58.8X4S	Toxic effect of carbon monoxide from other source, undetermined, Sequela
130.0743	
T58.91XA	Toxic effect of carbon monoxide from unspecified source, accidental (unintentional), Initial encounter
	Toxic effect of carbon monoxide from unspecified source, accidental (unintentional), Subsequent
T58.91XD	
T58.91XS	encounter  Toxic effect of carbon monoxide from unspecified source, accidental (unintentional), Sequela
T58.92XA	Toxic effect of carbon monoxide from unspecified source, intentional self-harm, Initial encounter
156.92AA	Toxic effect of carbon monoxide from unspecified source, accidental (unintentional), Subsequent
T58.92XD	encounter
T58.92XS	Toxic effect of carbon monoxide from unspecified source, accidental (unintentional), Sequela
T58.93XA	Toxic effect of carbon monoxide from unspecified source, assault, Initial encounter
T58.93XD	Toxic effect of carbon monoxide from unspecified source, assault, initial encounter
T58.93XS	Toxic effect of carbon monoxide from unspecified source, assault, Squela
T58.94XA	Toxic effect of carbon monoxide from unspecified source, undetermined, Initial encounter
T58.94XD	Toxic effect of carbon monoxide from unspecified source, undetermined, Subsequent 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	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, undetermined, Initial encounter
T65.0X3D	Toxic effect of cyanides, undetermined, Subsequent encounter
T65.0X3S	Toxic effect of cyanides, undetermined, Sequela
T66.XXXA	Radiation sickness, unspecified, initial encounter
T66.XXXD	Radiation sickness, unspecified, Subsequent encounter
T66.XXXS	Radiation sickness, unspecified, Sequela
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  Other effects of high altitude, Subsequent encounter
T70.29XD	
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
T80.0XXA	Air embolism following infusion, transfusion and therapeutic injection, Initial encounter
T80.0XXD	Air embolism following infusion, transfusion and therapeutic injection, Subsequent encounter
T80.0XXS	Air embolism following infusion, transfusion and therapeutic injection, Sequela  Other mechanical complication of artificial ckin graft and decallularized allodormic Initial
T85.693A	Other mechanical complication of artificial skin graft and decellularized allodermis, Initial encounter
	Other mechanical complication of artificial skin graft and decellularized allodermis, Subsequent
T85.693D	encounter
T85.693S	Other mechanical complication of artificial skin graft and decellularized allodermis , Sequela
T86.820	Skin graft (allograft) rejection
100.020	JANII graft (allograft) rejection

T86.821	Skin graft (allograft) failure
T86.822	Skin graft (allograft) (autograft) infection
T86.828	Skin graft (allograft) (autograft) infection
T86.829	Unspecified complication of skin graft (allograft) (autograft)
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
T87.1X1	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
T87.2	Complications of other reattached body part

# <u>Informational</u>

# **Wagner Grade Wound Classification**

The Wagner classification system is used to assess wound parameters in individuals with diabetes, including the depth of penetration, the presence of osteomyelitis or gangrene, and the extent of tissue necrosis. The wound grades are defined as follows:

Wagner Score	Description
Grade 0	No open lesion
Grade I	Superficial ulcer, not involving subcutaneous tissue
Grade II	Deep ulcer with penetration through the subcutaneous tissue potentially exposing tendon, bone, or joint capsule
Grade III	Deep ulcer penetrates deeper than Grade II and has evidence of abscess (pus) or osteomyelitis (bone infection)
Grade IV	Gangrene present in the toe(s)
Grade V	Gangrene of the foot requiring amputation

# **Burn Classifications**

Degree	Description
First	Affects only the epidermis, or outer layer of skin. The burn site is red, painful, dry, and
(superficial)	with no blisters. Mild sunburn is an example. Long-term tissue damage is rare and
	usually consists of an increase or decrease in the skin color.
Second	Involves the epidermis and part of the dermis layer of skin. The burn site appears red,
(partial	blistered, and may be swollen and painful.
thickness)	
<b>Third</b> (full	Destroys the epidermis and dermis, may also damage the underlying bones, muscles,
thickness)	and tendons. When bones, muscles, or tendons are also burned, this may be referred
	to as a fourth-degree burn. The burn site appears white or charred. There is no feeling
	in the area since the nerve endings are destroyed.

Fourth	Goes through both layers of the skin and underlying tissue as well as deeper tissue,
	possibly involving muscle and bone. There is no feeling in the area since the nerve
	endings are destroyed.

## Reimbursement

Participating facilities will be reimbursed per their Highmark Wholecare<sup>sM</sup> contract.

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