



CLINICAL MEDICAL POLICY	
<b>Policy Name:</b>	Hyperbaric Oxygen Therapy (HBOT) (NCD 20.29)
<b>Policy Number:</b>	MP-039-MC-PA
<b>Responsible Department(s):</b>	Medical Management
<b>Provider Notice/Issue Date:</b>	11/01/2024; 11/01/2023; 12/01/2022; 11/19/2021; 11/23/2020; 12/09/2019; 12/15/2018; 02/15/2018
<b>Effective Date:</b>	12/01/2024; 12/01/2023; 01/01/2023; 12/20/2021; 12/21/2020; 12/09/2019; 12/15/2018; 02/15/2018
<b>Next Annual Review:</b>	10/2025
<b>Revision Date:</b>	10/16/2024; 10/18/2023; 10/19/2022; 10/20/2021; 10/21/2020; 10/16/2019; 10/17/2018
<b>Products:</b>	Pennsylvania Medicare Assured
<b>Application:</b>	All participating and nonparticipating hospitals and providers
<b>Page Number(s):</b>	1 of 15

#### Policy History

Date	Activity
12/01/2024	Provider Effective date
10/16/2024	QI/UM Committee review
10/16/2024	Annual Review: No changes to clinical criteria. Updated CMS hyperlinks.
12/01/2023	Provider Effective date
10/18/2023	QI/UM Committee review
10/18/2023	Annual Review: No changes to clinical criteria. Updated CMS hyperlinks and 'Summary of Literature' sections.
01/01/2023	Provider Effective date
10/19/2022	QI/UM Committee review
10/19/2022	Annual Review: No changes to clinical criteria. Updated CMS hyperlinks and 'Reference Sources' sections.
12/20/2021	Provider effective date
10/20/2021	QI/UM Committee review
10/20/2021	Annual Review: Updated Place of Service guideline. Updated Medicare links and Reference sections.
11/20/2017	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> may provide coverage under the medical-surgical benefits of the Company's Medicare products for medically necessary hyperbaric oxygen therapy for specific medical conditions.

This 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.

## **Procedures**

1. Please review the specific National Coverage Determination (NCD), Local Coverage Determination (LCD), and/or Local Coverage Article (LCA) information, as well as other CMS sources, using the links below.
2. 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.
3. Place of Service  
HBOT is typically an outpatient procedure. HBOT provided in an inpatient setting requires individual case-by-case review by a Medical Director.

## **Coverage Determination and Links**

Highmark Wholecare<sup>SM</sup> follows the coverage determinations made by CMS as outlined in either the NCD or state-specific LCD/LCA.

### CMS Link

- [CMS Website](#)

### NCD/LCD Link

- [NCD: Hyperbaric Oxygen Therapy \(20.29\)](#)
- There are no applicable LCDs for this topic.

### Transmittal

- [Hyperbaric Oxygen \(HBO\) Therapy \(Section C, Topical Application of Oxygen\)](#)

#### Article Links

- [MLN Matters Number MM10666](#)
- [MLN Matters Number 11134](#)
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#### **Reference Sources**

The Centers for Medicare and Medicaid Services (CMS). National Coverage Determination (NCD) Hyperbaric Oxygen Therapy (20.29). Effective Date April 3, 2017. Implementation Date December 18, 2017. Accessed on October 2, 2024.

The Centers for Medicare and Medicaid Services (CMS). CMS Manual System Medicare National Coverage Determination. Transmittal 203. Effective Date April 3, 2017. Implementation Date December 18, 2017. Accessed on October 2, 2024.

The Centers for Medicare and Medicaid Services (CMS). MLN Matters Article: New Physician Specialty Code for Undersea and Hyperbaric Medicine. MM10666. Effective Date January 1, 2019. Implementation Date January 7, 2019. Accessed on October 2, 2024.

The Centers for Medicare and Medicaid Services (CMS). MLN Matters Article: International Classification of Diseases, 10<sup>th</sup> Revision (ICD-10) and Other Coding Revisions to National Coverage Determinations (NCDs). 11134. Effective July 1, 2019. Release date February 1, 2019. Accessed on October 2, 2024.

#### **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

##### Non-covered Procedure Codes

*These procedure codes will not be reimbursed without Medical Director approval.*

CPT/HCPCS Code	Description
A4575	Topical hyperbaric oxygen chamber, disposable
E0446	Topical oxygen delivery system, not otherwise specified, includes all supplies and accessories
99199	Unlisted special service, procedure or report (Topical Oxygen Therapy)

## Diagnosis Codes

Single Diagnosis Codes – One code from this list will satisfy medical necessity. See the Group lists below for dual diagnosis code requirements for procedure codes **99183** and **G0277**.

ICD-10 Code	Description
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
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*
L08.1	Erythrasma
L59.8	Other specified disorders of the skin and subcutaneous tissue related to radiation
M27.2	Inflammatory conditions of the jaw
M27.8	Other specified diseases of the jaw
M72.6	Necrotizing fasciitis
M86.311	Chronic multifocal osteomyelitis, right shoulder
M86.312	Chronic multifocal osteomyelitis, left shoulder
M86.321	Chronic multifocal osteomyelitis, right humerus
M86.322	Chronic multifocal osteomyelitis, left humerus
M86.331	Chronic multifocal osteomyelitis, right radius and ulna
M86.332	Chronic multifocal osteomyelitis, left radius and ulna
M86.341	Chronic multifocal osteomyelitis, right hand
M86.342	Chronic multifocal osteomyelitis, left hand
M86.351	Chronic multifocal osteomyelitis, right femur
M86.352	Chronic multifocal osteomyelitis, left femur
M86.361	Chronic multifocal osteomyelitis, right tibia and fibula
M86.362	Chronic multifocal osteomyelitis, left tibia and fibula
M86.371	Chronic multifocal osteomyelitis, right ankle and foot
M86.372	Chronic multifocal osteomyelitis, left ankle and foot
M86.38	Chronic multifocal osteomyelitis, other site
M86.39	Chronic multifocal osteomyelitis, multiple sites
M86.411	Chronic osteomyelitis with draining sinus, right shoulder
M86.412	Chronic osteomyelitis with draining sinus, left shoulder

M86.421	Chronic osteomyelitis with draining sinus, right humerus
M86.422	Chronic osteomyelitis with draining sinus, left humerus
M86.431	Chronic osteomyelitis with draining sinus, right radius and ulna
M86.432	Chronic osteomyelitis with draining sinus, left radius and ulna
M86.441	Chronic osteomyelitis with draining sinus, right hand
M86.442	Chronic osteomyelitis with draining sinus, left hand
M86.451	Chronic osteomyelitis with draining sinus, right femur
M86.452	Chronic osteomyelitis with draining sinus, left femur
M86.461	Chronic osteomyelitis with draining sinus, right tibia and fibula
M86.462	Chronic osteomyelitis with draining sinus, left tibia and fibula
M86.471	Chronic osteomyelitis with draining sinus, right ankle and foot
M86.472	Chronic osteomyelitis with draining sinus, left ankle and foot
M86.48	Chronic osteomyelitis with draining sinus, other site
M86.49	Chronic osteomyelitis with draining sinus, multiple sites
M86.511	Other chronic hematogenous osteomyelitis, right shoulder
M86.512	Other chronic hematogenous osteomyelitis, left shoulder
M86.521	Other chronic hematogenous osteomyelitis, right humerus
M86.522	Other chronic hematogenous osteomyelitis, left humerus
M86.531	Other chronic hematogenous osteomyelitis, right radius and ulna
M86.532	Other chronic hematogenous osteomyelitis, left radius and ulna
M86.541	Other chronic hematogenous osteomyelitis, right hand
M86.542	Other chronic hematogenous osteomyelitis, left hand
M86.551	Other chronic hematogenous osteomyelitis, right femur
M86.552	Other chronic hematogenous osteomyelitis, left femur
M86.561	Other chronic hematogenous osteomyelitis, right tibia and fibula
M86.562	Other chronic hematogenous osteomyelitis, left tibia and fibula
M86.571	Other chronic hematogenous osteomyelitis, right ankle and foot
M86.572	Other chronic hematogenous osteomyelitis, left 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
M86.631	Other chronic osteomyelitis, right radius and ulna
M86.632	Other chronic osteomyelitis, left radius and ulna
M86.641	Other chronic osteomyelitis, right hand
M86.642	Other chronic osteomyelitis, left hand
M86.651	Other chronic osteomyelitis, right thigh
M86.652	Other chronic osteomyelitis, left thigh
M86.661	Other chronic osteomyelitis, right tibia and fibula
M86.662	Other chronic osteomyelitis, left tibia and fibula
M86.671	Other chronic osteomyelitis, right ankle and foot

M86.672	Other chronic osteomyelitis, left ankle and foot
M86.68	Other chronic osteomyelitis, other site
M86.69	Other chronic osteomyelitis, multiple sites
M86.8X0	Other osteomyelitis, multiple sites
M86.8X1	Other osteomyelitis, shoulder
M86.8X2	Other osteomyelitis, upper arm
M86.8X3	Other osteomyelitis, forearm
M86.8X4	Other osteomyelitis, hand
M86.8X5	Other osteomyelitis, thigh
M86.8X6	Other osteomyelitis, lower leg
M86.8X7	Other osteomyelitis, ankle and foot
M86.8X8	Other osteomyelitis, other site
N30.40	Irradiation cystitis without hematuria
N30.41	Irradiation cystitis with hematuria
S35.511A	Injury of right iliac artery, initial encounter
S35.512A	Injury of left iliac artery, initial encounter
S45.011A	Laceration of axillary artery, right side, initial encounter
S45.012A	Laceration of axillary artery, left side, initial encounter
S45.091A	Other specified injury of axillary artery, right side, initial encounter
S45.092A	Other specified injury of axillary artery, left side, initial encounter
S45.111A	Laceration of brachial artery, right side, initial encounter
S45.112A	Laceration of brachial artery, left side, initial encounter
S45.191A	Other specified injury of brachial artery, right side, initial encounter
S45.192A	Other specified injury of brachial artery, left side, initial encounter
S45.211A	Laceration of axillary or brachial vein, right side, initial encounter
S45.212A	Laceration of axillary or brachial vein, left side, initial encounter
S45.291A	Other specified injury of axillary or brachial vein, right side, initial encounter
S45.292A	Other specified injury of axillary or brachial vein, left side, initial encounter
S47.1XXA	Crushing injury of right shoulder and upper arm, initial encounter
S47.2XXA	Crushing injury of left shoulder and upper arm, initial encounter
S57.01XA	Crushing injury of right elbow, initial encounter
S57.02XA	Crushing injury of left elbow, initial encounter
S57.81XA	Crushing injury of right forearm, initial encounter
S57.82XA	Crushing injury of left forearm, initial encounter
S67.01XA	Crushing injury of right thumb
S67.02XA	Crushing injury of left thumb
S67.190A	Crushing injury of right index finger
S67.191A	Crushing injury of left index finger
S67.192A	Crushing injury of right middle finger
S67.193A	Crushing injury of left middle finger
S67.194A	Crushing injury of right ring finger
S67.195A	Crushing injury of left ring finger
S67.196A	Crushing injury right little finger

S67.197A	Crushing injury left little finger
S67.21XA	Crushing injury of right hand, initial encounter
S67.22XA	Crushing injury of left hand, initial encounter
S67.31XA	Crushing injury of right wrist, initial encounter
S67.32XA	Crushing injury of left wrist, initial encounter
S67.41XA	Crushing injury of right wrist and hand, initial encounter
S67.42XA	Crushing injury of left wrist and hand, initial encounter
S75.011A	Minor laceration of femoral artery, right leg, initial encounter
S75.012A	Minor laceration of femoral artery, left leg, initial encounter
S75.021A	Major laceration of femoral artery, right leg, initial encounter
S75.022A	Major laceration of femoral artery, left leg, initial encounter
S75.091A	Other specified injury of femoral artery, right leg, initial encounter
S75.092A	Other specified injury of femoral artery, left leg, initial encounter
S77.01XA	Crushing injury of right hip, initial encounter
S77.02XA	Crushing injury of left hip, initial encounter
S77.11XA	Crushing injury of right thigh, initial encounter
S77.12XA	Crushing injury of left thigh, initial encounter
S77.21XA	Crushing injury of right hip with thigh, initial encounter
S77.22XA	Crushing injury of left hip with thigh, initial encounter
S85.011A	Laceration of popliteal artery, right leg, initial encounter
S85.012A	Laceration of popliteal artery, left leg, initial encounter
S85.091A	Other specified injury of popliteal artery, right leg, initial encounter
S85.092A	Other specified injury of popliteal artery, left leg, initial encounter
S87.01XA	Crushing injury of right knee, initial encounter
S87.02XA	Crushing injury of left knee, initial encounter
S87.81XA	Crushing injury of right lower leg, initial encounter
S87.82XA	Crushing injury of left lower leg, initial encounter
S97.01XA	Crushing injury of right ankle, initial encounter
S97.02XA	Crushing injury of left ankle, initial encounter
S97.111A	Crushing injury of right great toe, initial encounter
S97.112A	Crushing injury of left great toe, initial encounter
S97.121A	Crushing injury of right lesser toe(s), initial encounter
S97.122A	Crushing injury of left lesser toe(s), initial encounter
S97.81XA	Crushing injury of right foot, initial encounter
S97.82XA	Crushing injury of left foot, initial encounter
T57.3X1A	Toxic effect of hydrogen cyanide, accidental (unintentional), initial encounter
T57.3X2A	Toxic effect of hydrogen cyanide, intentional self-harm, initial encounter
T57.3X3A	Toxic effect of hydrogen cyanide, assault, initial encounter
T57.3X4A	Toxic effect of hydrogen cyanide, undetermined, initial encounter
T58.01XA	Toxic effect of carbon monoxide from motor vehicle exhaust, accidental (unintentional), initial encounter
T58.02XA	Toxic effect of carbon monoxide from motor vehicle exhaust, intentional self-harm, initial encounter

T58.03XA	Toxic effect of carbon monoxide from motor vehicle exhaust, assault, initial encounter
T58.04XA	Toxic effect of carbon monoxide from motor vehicle exhaust, undetermined, initial encounter
T58.11XA	Toxic effect of carbon monoxide from utility gas, accidental (unintentional), initial encounter
T58.12XA	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
T58.14XA	Toxic effect of carbon monoxide from utility gas, undetermined, initial encounter
T58.2X1A	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, accidental (unintentional), initial encounter
T58.2X2A	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, intentional self-harm, initial encounter
T58.2X3A	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, assault, initial encounter
T58.2X4A	Toxic effect of carbon monoxide from incomplete combustion of other domestic fuels, undetermined, initial encounter
T58.8X1A	Toxic effect of carbon monoxide from other source, accidental (unintentional), initial encounter
T58.8X2A	Toxic effect of carbon monoxide from other source, intentional self-harm, initial encounter
T58.8X3A	Toxic effect of carbon monoxide from other source, assault, initial encounter
T58.8X4A	Toxic effect of carbon monoxide from other source, undetermined, initial encounter
T58.91XA	Toxic effect of carbon monoxide from unspecified source, accidental (unintentional), initial encounter
T58.92XA	Toxic effect of carbon monoxide from unspecified source, intentional self-harm, initial encounter
T58.93XA	Toxic effect of carbon monoxide from unspecified source, assault, initial encounter
T58.94XA	Toxic effect of carbon monoxide from unspecified source, undetermined, initial encounter
T65.0X1A	Toxic effect of cyanides, accidental (unintentional), initial encounter
T65.0X2A	Toxic effect of cyanides, intentional self-harm, initial encounter
T65.0X3A	Toxic effect of cyanides, assault, initial encounter
T65.0X4A	Toxic effect of cyanides, undetermined, initial encounter
T70.29XA	Other effects of high altitude, initial encounter
T70.3XXA	Caisson disease [decompression sickness], initial encounter
T79.0XXA	Air embolism (traumatic), initial encounter
T80.0XXA	Air embolism following infusion, transfusion and therapeutic injection, initial encounter
T86.820	Skin graft (allograft) rejection
T86.821	Skin graft (allograft) (autograft) failure
T86.822	Skin graft (allograft) (autograft) infection
T86.828	Other complications 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
T87.1X1	Complications of reattached (part of) right lower extremity
T87.1X2	Complications of reattached (part of) left lower extremity



T87.2	Complications of other reattached body part
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**Note:** Codes representing diabetes mellitus must be reported in addition to a covered wound diagnosis code below. Group 1 & Group 2 must be used together.

**Group 1 for Dual Diagnosis Codes: Wound Codes**

A diabetes code plus a wound code (a code from Group 1 & Group 2) must be used together to satisfy medical necessity.

ICD-10 Code	Description
E10.51	Type 1 diabetes mellitus with diabetic peripheral angiopathy without gangrene
E10.52	Type 1 diabetes mellitus with diabetic peripheral angiopathy with gangrene
E10.618	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 ulcer
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 2 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
E11.65	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
E13.618	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

**Group 2 for Dual Diagnosis Codes: Diabetes Codes**

A Wound code plus a Diabetes code (a code from Group 1 & Group 2) must be used together to satisfy medical necessity.

ICD-10 Code	Description
I70.231	Atherosclerosis of native arteries of right leg with ulceration of thigh
I70.232	Atherosclerosis of native arteries of right leg with ulceration of calf
I70.233	Atherosclerosis of native arteries of right leg with ulceration of ankle
I70.234	Atherosclerosis of native arteries of right leg with ulceration of heel and midfoot
I70.235	Atherosclerosis of native arteries of right leg with ulceration of other part of foot
I70.238	Atherosclerosis of native arteries of right leg with ulceration of other part of lower right leg
I70.241	Atherosclerosis of native arteries of left leg with ulceration of thigh
I70.242	Atherosclerosis of native arteries of left leg with ulceration of calf
I70.243	Atherosclerosis of native arteries of left leg with ulceration of ankle
I70.244	Atherosclerosis of native arteries of left leg with ulceration of heel and midfoot
I70.245	Atherosclerosis of native arteries of left leg with ulceration of other part of foot
I70.248	Atherosclerosis of native arteries of left leg with ulceration of other part of lower left leg
I70.25	Atherosclerosis of native arteries of other extremities with ulceration
I70.331	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of thigh
I70.332	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of calf
I70.333	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of ankle
I70.334	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of heel and midfoot
I70.335	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of other part of foot
I70.338	Atherosclerosis of unspecified type of bypass graft(s) of the right leg with ulceration of other part of lower leg
I70.341	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of thigh
I70.342	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of calf
I70.343	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of ankle
I70.344	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of heel and midfoot
I70.345	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of other part of foot
I70.348	Atherosclerosis of unspecified type of bypass graft(s) of the left leg with ulceration of other part of lower leg
I70.431	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of thigh
I70.432	Atherosclerosis of autologous vein bypass graft(s) of the right leg with ulceration of calf
I70.433	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
170.441	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
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
170.531	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
170.534	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of heel and midfoot
170.535	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of other part of foot
170.538	Atherosclerosis of nonautologous biological bypass graft(s) of the right leg with ulceration of other part of lower leg
170.541	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 part of lower leg
170.631	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of thigh
170.632	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of calf
170.633	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of ankle
170.634	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of heel and midfoot
170.635	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of other part of foot

I70.638	Atherosclerosis of nonbiological bypass graft(s) of the right leg with ulceration of other part of lower leg
I70.641	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of thigh
I70.642	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of calf
I70.643	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of ankle
I70.644	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of heel and midfoot
I70.645	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of other part of foot
I70.648	Atherosclerosis of nonbiological bypass graft(s) of the left leg with ulceration of other part of lower leg
I70.731	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of thigh
I70.732	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of calf
I70.733	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of ankle
I70.734	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of heel and midfoot
I70.735	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of foot
I70.738	Atherosclerosis of other type of bypass graft(s) of the right leg with ulceration of other part of lower leg
I70.741	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of thigh
I70.742	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of calf
I70.743	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of ankle
I70.744	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of heel and midfoot
I70.745	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of foot
I70.748	Atherosclerosis of other type of bypass graft(s) of the left leg with ulceration of other part of lower leg
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
L97.121	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
L97.211	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
L97.221	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
L97.311	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 evidence of necrosis
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
L97.321	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 evidence of necrosis
L97.326	Non-pressure chronic ulcer of left ankle with bone involvement without evidence of necrosis
L97.328	Non-pressure chronic ulcer of left ankle with other specified severity
L97.411	Non-pressure chronic ulcer of right heel and midfoot limited to breakdown of skin
L97.412	Non-pressure chronic ulcer of right heel and midfoot with fat layer exposed
L97.413	Non-pressure chronic ulcer of right heel and midfoot with necrosis of muscle
L97.414	Non-pressure chronic ulcer of right heel and midfoot with necrosis of bone

L97.415	Non-pressure chronic ulcer of right heel and midfoot with muscle involvement without evidence of necrosis
L97.146	Non-pressure chronic ulcer of right heel and midfoot with bone involvement without evidence of necrosis
L97.418	Non-pressure chronic ulcer of right heel and midfoot with other specified 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 evidence of necrosis
L97.426	Non-pressure chronic ulcer of left heel and midfoot with bone involvement without evidence of necrosis
L97.428	Non-pressure chronic ulcer of left heel and midfoot with other specified severity
L97.511	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 evidence of necrosis
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
L97.521	Non-pressure chronic ulcer of other part of left foot limited to breakdown of skin
L97.522	Non-pressure chronic ulcer of other part of left foot with fat layer exposed
L97.523	Non-pressure chronic ulcer of other part of left foot with necrosis of muscle
L97.524	Non-pressure chronic ulcer of other part of left foot with necrosis of bone
L97.525	Non-pressure chronic ulcer of other part of left foot with muscle involvement without evidence of necrosis
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
L97.811	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
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
L97.815	Non-pressure chronic ulcer of other part of right lower leg with muscle involvement without evidence of necrosis
L97.816	Non-pressure chronic ulcer of other part of right lower leg with bone involvement without evidence of necrosis
L97.818	Non-pressure chronic ulcer of other part of right lower leg with other specified 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 evidence of necrosis
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

### **Reimbursement**

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