

| CLINICAL MEDICAL POLICY     |   |  |
|-----------------------------|---|--|
| Policy Name:                | Lymphoscintigraphy                        |  |
| Policy Number:              | MP-139-MD-PA                              |  |
| Responsible Department(s):  | Medical Management                        |  |
| Provider Notice/Issue Date: | 11/01/2025                                |  |
| Effective Date:             | 12/01/2025                                |  |
| Next Annual Review:         | 08/2026                                   |  |
| Revision Date:              | 08/20/2025                                |  |
| Products:                   | Highmark Wholecare <sup>™</sup> Medicaid  |  |
| Application:                | All participating hospitals and providers |  |
| Page Number(s):             | 1 of 9                                    |  |

# **Policy History**

| Date       | Action                     |
|------------|----------------------------|
| 12/01/2025 | Provider Effective date    |
| 09/25/2025 | PARP Approval              |
| 08/20/2025 | QI/UM Committee review     |
| 08/20/2025 | Policy initially developed |

### **Disclaimer**

Highmark Wholecare<sup>s™</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 radiology benefit of the Company's Medicaid products for medically necessary lymphoscintigraphy.

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.

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

#### **Definitions**

**Prior Authorization Review Panel (PARP)** – A panel of representatives from within the PA Department of Human Services who have been assigned organizational responsibility for the review, approval and denial of all PH-MCO Prior Authorization policies and procedures.

**Lymphoscintigraphy** – also called lymph node mapping, it is a nuclear medicine imaging test in which a healthcare provider takes detailed pictures of an individual's lymphatic system. The test aids in locating the lymph nodes and to see the pattern of lymph node drainage and determine if certain diseases are present in an individual. Healthcare providers commonly use lymphoscintigraphy to:

- Diagnose and stage types of cancer, including breast cancer and melanoma
- Locate sentinel nodes for surgical removal
- Diagnose lymph system diseases, including lymphangiomatosis, lymphedema and chylothorax
- Monitor the progress of treatment(s).

#### **Procedures**

- 1. Lymphoscintigraphy may be considered medically necessary for the evaluation of lower extremity lymphedema when ALL of the following criteria are met:
  - A. Documentation of ANY of the following:
    - 1) Clinical suspicion of primary or secondary lymphedema of the lower extremities; OR
    - 2) Lower extremity edema of unclear etiology; OR
    - 3) Recurrent cellulitis; AND
  - B. Imaging results showing ANY of the following:
    - 1) A doppler ultrasound of the lower extremities is within normal limits; OR
    - An ultrasound of the abdomen with doppler does NOT show evidence of valvular insufficiency.
- 2. Lymphoscintigraphy may be considered medically necessary for sentinel lymph node mapping and incision planning for biopsy when the following criteria are met:
  - A. In individuals diagnosed with ANY of the following:
    - Breast cancer
    - Cervical cancer
    - Melanoma
    - Merkel cell carcinoma
    - Penile cancer
    - Prostate cancer
    - Uterine cancer
    - Vulvar cancer
- 3. Lymphoscintigraphy not meeting the criteria indicated in this medical policy is considered not medically necessary.

### 4. 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.

#### 5. Place of Service

The proper place of service for lymphoscintigraphy is outpatient, which is only eligible for coverage as an inpatient procedure in special circumstances, including, but not limited to, the presence of a comorbid condition that would require monitoring in a more controlled environment such as the inpatient setting.

# **Coding Requirements**

### **Procedure Codes**

| CPT Code | Description  |
|----------|--|
| 78195    | Lymphatics and lymph nodes imaging   |
| 78800    | Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); planar, single area (eg, head, neck, chest, pelvis), single day imaging   |
| 78801    | Radiopharmaceutical localization of tumor, inflammatory process or distribution of radiopharmaceutical agent(s) (includes vascular flow and blood pool imaging, when performed); planar, 2 or more areas (eg, abdomen and pelvis, head and chest), 1 or more days imaging or single area imaging over 2 or more days |
| 38792    | Injection procedure; radioactive tracer for identification of sentinel node  |
| 38900    | Intraoperative identification (eg, mapping) of sentinel lymph node(s) includes injection of non-radioactive dye, when performed (List separately in addition to code for primary procedure)  |

# **Diagnosis Codes**

## For Procedure Code 78195

| ICD-10 Code | Description   |
|-------------|---|
| D05.11      | Intraductal carcinoma in situ of right breast             |
| D05.12      | Intraductal carcinoma in situ of left breast              |
| D05.81      | Other specified type of carcinoma in situ of right breast |
| D05.82      | Other specified type of carcinoma in situ of left breast  |
| D07.0       | Carcinoma in situ of endometrium                          |
| D07.4       | Carcinoma in situ of penis                                |
| D29.0       | Benign neoplasm of penis                                  |

# For Procedure Codes 38792, 38900, 78800, 78801, and 78195

| ICD-10 Code | Description  |
|-------------|--|
| 189.0       | Lymphedema, not elsewhere classified   |
| 189.1       | Lymphangitis   |
| 189.9       | Noninfective disorder of lymphatic vessels and lymph nodes, unspecified                              |
| 197.88      | Other intraoperative complications of the circulatory system, not elsewhere classified               |
| 197.89      | Other postprocedural complications and disorders of the circulatory system, not elsewhere classified |
| L03.115     | Cellulitis of right lower limb   |
| L03.116     | Cellulitis of left lower limb  |
| Q82.0       | Hereditary lymphedema  |
| C43.0       | Malignant melanoma of lip  |
| C43.111     | Malignant melanoma of right upper eyelid, including canthus  |
| C43.112     | Malignant melanoma of right lower eyelid, including canthus  |
| C43.121     | Malignant melanoma of left upper eyelid, including canthus   |
| C43.122     | Malignant melanoma of left lower eyelid, including canthus   |
| C43.21      | Malignant melanoma of right ear and external auricular canal   |
| C43.22      | Malignant melanoma of left ear and external auricular canal  |
| C43.31      | Malignant melanoma of nose   |
| C43.39      | Malignant melanoma of other parts of face  |
| C43.4       | Malignant melanoma of scalp and neck   |
| C43.51      | Malignant melanoma of anal skin  |
| C43.52      | Malignant melanoma of skin of breast   |
| C43.59      | Malignant melanoma of other part of trunk  |
| C43.61      | Malignant melanoma of right upper limb, including shoulder   |
| C43.62      | Malignant melanoma of left upper limb, including shoulder  |
| C43.71      | Malignant melanoma of right lower limb, including hip  |
| C43.72      | Malignant melanoma of left lower limb, including hip   |
| C43.8       | Malignant melanoma of overlapping sites of skin  |
| C43.9       | Malignant melanoma of skin, unspecified  |
| C44.02      | Squamous cell carcinoma of skin of lip   |
| C44.1221    | Squamous cell carcinoma of skin of right upper eyelid, including canthus                             |
| C44.1222    | Squamous cell carcinoma of skin of right lower eyelid, including canthus                             |
| C44.1291    | Squamous cell carcinoma of skin of left upper eyelid, including canthus                              |
| C44.1292    | Squamous cell carcinoma of skin of left lower eyelid, including canthus                              |
| C44.222     | Squamous cell carcinoma of skin of right ear and external auricular canal                            |
| C44.229     | Squamous cell carcinoma of skin of left ear and external auricular canal                             |
| C44.321     | Squamous cell carcinoma of skin of nose  |
| C44.329     | Squamous cell carcinoma of skin of other parts of face   |
| C44.42      | Squamous cell carcinoma of skin of scalp and neck  |
| C44.520     | Squamous cell carcinoma of anal skin   |
| C44.521     | Squamous cell carcinoma of skin of breast  |

| C44.529   | Squamous cell carcinoma of skin of other part of trunk                  |
|-----------|---|
| C44.622   | Squamous cell carcinoma of skin of right upper limb, including shoulder |
| C44.629 S | Squamous cell carcinoma of skin of left upper limb, including shoulder  |
| C44.722 S | Squamous cell carcinoma of skin of right lower limb, including hip      |
| C44.729 S | Squamous cell carcinoma of skin of left lower limb, including hip       |
| C44.82 S  | Squamous cell carcinoma of overlapping sites of skin                    |
| C44.92 S  | Squamous cell carcinoma of skin, unspecified                            |
| C4A.0 I   | Merkel cell carcinoma of lip  |
| C4A.111   | Merkel cell carcinoma of right upper eyelid, including canthus          |
| C4A.112   | Merkel cell carcinoma of right lower eyelid, including canthus          |
| C4A.121   | Merkel cell carcinoma of left upper eyelid, including canthus           |
| C4A.122   | Merkel cell carcinoma of left lower eyelid, including canthus           |
| C4A.21 I  | Merkel cell carcinoma of right ear and external auricular canal         |
| C4A.22    | Merkel cell carcinoma of left ear and external auricular canal          |
| C4A.31    | Merkel cell carcinoma of nose   |
| C4A.39    | Merkel cell carcinoma of other parts of face                            |
| C4A.4     | Merkel cell carcinoma of scalp and neck                                 |
| C4A.51    | Merkel cell carcinoma of anal skin                                      |
| C4A.52    | Merkel cell carcinoma of skin of breast                                 |
| C4A.59    | Merkel cell carcinoma of other part of trunk                            |
| C4A.61    | Merkel cell carcinoma of right upper limb, including shoulder           |
| C4A.62    | Merkel cell carcinoma of left upper limb, including shoulder            |
| C4A.71    | Merkel cell carcinoma of right lower limb, including hip                |
| C4A.72    | Merkel cell carcinoma of left lower limb, including hip                 |
| C4A.8     | Merkel cell carcinoma of overlapping sites                              |
| C4A.9     | Merkel cell carcinoma, unspecified                                      |
| C50.011   | Malignant neoplasm of nipple and areola, right female breast            |
| C50.012   | Malignant neoplasm of nipple and areola, left female breast             |
| C50.021   | Malignant neoplasm of nipple and areola, right male breast              |
| C50.022   | Malignant neoplasm of nipple and areola, left male breast               |
| C50.111   | Malignant neoplasm of central portion of right female breast            |
| C50.112   | Malignant neoplasm of central portion of left female breast             |
| C50.121   | Malignant neoplasm of central portion of right male breast              |
| C50.122   | Malignant neoplasm of central portion of left male breast               |
| C50.211   | Malignant neoplasm of upper-inner quadrant of right female breast       |
| C50.212   | Malignant neoplasm of upper-inner quadrant of left female breast        |
| C50.221   | Malignant neoplasm of upper-inner quadrant of right male breast         |
| C50.222   | Malignant neoplasm of upper-inner quadrant of left male breast          |
| C50.311   | Malignant neoplasm of lower-inner quadrant of right female breast       |
| C50.312   | Malignant neoplasm of lower-inner quadrant of left female breast        |
| C50.321   | Malignant neoplasm of lower-inner quadrant of right male breast         |
|           |   |

| C50.411 | Malignant neoplasm of upper-outer quadrant of right female breast |
|---------|---|
| C50.412 | Malignant neoplasm of upper-outer quadrant of left female breast  |
| C50.421 | Malignant neoplasm of upper-outer quadrant of right male breast   |
| C50.422 | Malignant neoplasm of upper-outer quadrant of left male breast    |
| C50.511 | Malignant neoplasm of lower-outer quadrant of right female breast |
| C50.512 | Malignant neoplasm of lower-outer quadrant of left female breast  |
| C50.521 | Malignant neoplasm of lower-outer quadrant of right male breast   |
| C50.522 | Malignant neoplasm of lower-outer quadrant of left male breast    |
| C50.611 | Malignant neoplasm of axillary tail of right female breast        |
| C50.612 | Malignant neoplasm of axillary tail of left female breast         |
| C50.621 | Malignant neoplasm of axillary tail of right male breast          |
| C50.622 | Malignant neoplasm of axillary tail of left male breast           |
| C50.811 | Malignant neoplasm of overlapping sites of right female breast    |
| C50.812 | Malignant neoplasm of overlapping sites of left female breast     |
| C50.821 | Malignant neoplasm of overlapping sites of right male breast      |
| C50.822 | Malignant neoplasm of overlapping sites of left male breast       |
| C50.911 | Malignant neoplasm of unspecified site of right female breast     |
| C50.912 | Malignant neoplasm of unspecified site of left female breast      |
| C51.0   | Malignant neoplasm of labium majus                                |
| C51.1   | Malignant neoplasm of labium minus                                |
| C51.2   | Malignant neoplasm of clitoris                                    |
| C51.9   | Malignant neoplasm of vulva, unspecified                          |
| C54.1   | Malignant neoplasm of endometrium                                 |
| C60.0   | Malignant neoplasm of prepuce                                     |
| C60.1   | Malignant neoplasm of glans penis                                 |
| C60.2   | Malignant neoplasm of body of penis                               |
| C60.8   | Malignant neoplasm of overlapping sites of penis                  |
| C60.9   | Malignant neoplasm of penis, unspecified                          |
| D03.0   | Melanoma in situ of lip   |
| D03.111 | Melanoma in situ of right upper eyelid, including canthus         |
| D03.112 | Melanoma in situ of right lower eyelid, including canthus         |
| D03.121 | Melanoma in situ of left upper eyelid, including canthus          |
| D02.122 | Melanoma in situ of left lower eyelid, including canthus          |
| D03.21  | Melanoma in situ of right ear and external auricular canal        |
| D03.22  | Melanoma in situ of left ear and external auricular canal         |
| D03.39  | Melanoma in situ of other parts of face                           |
| D03.4   | Melanoma in situ of scalp and neck                                |
| D03.51  | Melanoma in situ of anal skin                                     |
| D03.52  | Melanoma in situ of breast (skin) (soft tissue)                   |
| D03.59  | Melanoma in situ of other part of trunk                           |
| D03.61  | Melanoma in situ of right upper limb, including shoulder          |
| D03.62  |   |

| D03.71 | Melanoma in situ of right lower limb, including hip |
|--------|---|
| D03.72 | Melanoma in situ of left lower limb, including hip  |
| D03.9  | Melanoma in situ, unspecified                       |
| D05.01 | Lobular carcinoma in situ of right breast           |
| D05.02 | Lobular carcinoma in situ of left breast            |

### **Reimbursement**

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

# **Reference Sources**

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