Medical Policy
Phototherapy and Photochemotherapy for Dermatologic Conditions

Document Number: 011

<table>
<thead>
<tr>
<th>Authorization required</th>
<th>Commercial and Qualified Health Plans</th>
<th>MassHealth</th>
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</thead>
<tbody>
<tr>
<td>Photochemotherapy</td>
<td>X</td>
<td>X</td>
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<tr>
<td>UVB Excimer Laser Therapy</td>
<td></td>
<td></td>
</tr>
<tr>
<td>No Prior Authorization</td>
<td>X</td>
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<tr>
<td>Phototherapy</td>
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<tr>
<td>Narrow Band UVB Phototherapy</td>
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<tr>
<td>Photodynamic Therapy¹</td>
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Overview
The purpose of this document is to describe the guidelines AllWays Health Partners utilizes to determine medical appropriateness for phototherapy, photochemotherapy, excimer laser therapy, and photodynamic therapy. The treating specialist must request prior authorization for photochemotherapy and excimer laser therapy.

Coverage Guidelines
AllWays Health Partners covers phototherapy, photochemotherapy, excimer laser therapy, and photodynamic therapy¹ for the treatment of certain skin conditions, or cancers, when such treatment is recommended by the member’s primary care physician or dermatologist. In addition, photochemotherapy, and excimer laser therapy must meet the medical necessity criteria indicated below.

UVA, UVB Phototherapy, and Narrow Band UVB Phototherapy are covered without prior authorization as reflected in the table listed above.

UVB Photochemotherapy
AllWays Health Partners covers medically necessary UVB Photochemotherapy (using petrolatum/mineral oil and generally, narrow band UVB) up to three times per week for up to three months for the following conditions characterized by thickened plaque or scale:

- Atopic dermatitis (eczema)
- Cutaneous T Cell Lymphoma (CTCL)
- Lichen planus
- Pityriasis lichenoides chronica
- Pityriasis lichenoides et varioliformis acuta (PLEVA)
- Psoriasis

¹ Only covered for specific conditions for the treatment of an actinic keratosis, a malignant neoplasm of the skin, or a carcinoma in situ of the skin. Photodynamic therapy is not a covered benefit for any other diagnosis. Photodynamic therapy does not require prior authorization when used for the treatment of covered conditions.
When, except for CTCL, one of the following has been met:

1. Moderate to severe disease with 10% or greater body surface area involvement; or
2. In extenuating circumstances: site involvement (scalp, palms, soles); or
3. A two-week trial of at least one of the following therapies has failed:
   a. Topical or oral corticosteroids
   b. Topical calcipotriene
   c. Topical calcineurin inhibitors
   d. Topical tazarotene

AllWays Health Partners covers maintenance treatments when documentation shows that the skin condition has been treated successfully and requires continued maintenance (psoriasis and CTCL). Up to 30 additional treatments per 12-month period. Further authorizations will be reviewed on a case by case basis.

**UVA Photochemotherapy or PUVA (the use of psoralen with UVA phototherapy)**

AllWays Health Partners covers medically necessary PUVA for new lesions up to three times per week for up to three months, for the following conditions:

- Alopecia areata
- Atopic dermatitis (eczema) after failing narrow band UVB therapy
- Cutaneous T-Cell Lymphoma (CTCL)
- Granuloma Annulare- Generalized variant
- Lichen planus after failing narrow band UVB therapy
- Pityriasis lichenoides chronica after failing narrow band UVB therapy
- Pityriasis lichenoides et varioliformis acutae (PLEVA) after failing narrow band UVB phototherapy
- Psoriasis after failing narrow band UVB therapy
- Vitiligo on the face, anterior neck and/or hands after failing narrow band UVB phototherapy
- Urticaria Pigmentosa in conjunction with cromoglycalates, antihistamines, or leukotriene modifying agents

When, except for CTCL, one of the following has been met:

1. Moderate to severe disease with 10% or greater body surface area involvement; or
2. In extenuating circumstances: Site involvement (scalp, palms, soles); or
3. A two-week trial of at least one of the following therapies has failed:
   a. Topical or oral corticosteroids
   b. Topical calcipotriene
   c. Topical calcineurin inhibitors
   d. Topical tazarotene

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2 Medications may be subject to step therapy through the pharmacy program.
AllWays Health Partners covers maintenance treatments when documentation shows that the skin condition has been treated successfully and requires continued maintenance (psoriasis and CTCL). Up to 30 additional treatments per 12-month period.

**UVB Excimer Laser Therapy**

AllWays Health Partners covers medically necessary UVB excimer laser treatment for:

A. **Psoriasis** when both of the following are met:
   1. The psoriasis covers less than or equal to 5% of the total body surface area; and
   2. A two-month trial of at least two of the following therapies has failed:
      a. Topical or oral corticosteroids
      b. Topical calcipotriene
      c. Topical calcineurin inhibitors²
      d. Topical tazarotene²

   Initial authorization is limited to 15 treatments, and if significant improvement is demonstrated, up to 15 additional treatments may be authorized.

B. **Vitiligo** when:
   1. Vitiligo involves less than 5% of the member’s body surface area; OR
   2. The area being treated for vitiligo cannot be adequately reached during light box therapy (e.g., treatment of the face, fingers, neck, scalp, toes); OR
   3. The member requires treatment for vitiligo but has a contraindication for total body phototherapy

   Treatment of vitiligo with laser therapy is limited to no more than 12 consecutive, calendar weeks with a review required for up to 12 additional treatments.

**Exclusions**

AllWays Health Partners does not provide coverage for photochemotherapy, UVB excimer laser treatments, or photodynamic therapy for conditions that do not meet the criteria noted above.

**Definitions**

**Excimer Laser Therapy:** Treatment by emitting light of wavelength 308 nm and is thus similar to the 311 nm of the established narrow band (NB) UVB therapy.

**Phototherapy:** The exposure to nonionizing radiation for therapeutic benefit. It may involve exposure to ultraviolet A, wavelength 320-400 nanometers (UVA), ultraviolet B, wavelength 290-300 nanometers (UVB), narrow band UVB, wavelength 311-313 nanometers (NB UVB), or various combinations of UVA and UVB radiation.

**Photochemotherapy:** The therapeutic use of radiation in combination with a photosensitizing chemical. Treatment with these modalities may involve partial or whole-body exposure.

**Photodynamic Therapy:** Targeted therapy, which uses a light-sensitive drug that is activated inside the body by laser light to kill cells.
## CPT/HCPCS Codes

<table>
<thead>
<tr>
<th>Authorized CPT/HCPCS Codes</th>
<th>Code Description</th>
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<tbody>
<tr>
<td>96910</td>
<td>Photochemotherapy; tar and ultraviolet B (Goeckerman treatment) or petrolatum and ultraviolet B</td>
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<tr>
<td>96912</td>
<td>Photochemotherapy; psoralens and ultraviolet A (PUVA)</td>
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<tr>
<td>96913</td>
<td>Photochemotherapy (Goeckerman and/or PUVA) for severe photoresponsive dermatoses requiring at least 4-8 hours of care under direct supervision of the physician (includes application of medication and dressings)</td>
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<tr>
<td>96920</td>
<td>Laser treatment for inflammatory skin disease (psoriasis); total area less than 250 sq cm</td>
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<tr>
<td>96921</td>
<td>Laser treatment for inflammatory skin disease (psoriasis); 250 sq cm to 500 sq cm</td>
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<tr>
<td>96922</td>
<td>Laser treatment for inflammatory skin disease (psoriasis); over 500 sq cm</td>
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### Effective

January 2020: Annual Update. Added Alopecia areata to conditions under UVA Photochemotherapy or PUVA. Added Vitiligo criteria under UVB Excimer Laser Therapy. References updated.

January 2019: Annual Update. Under UVB Excimer Laser Therapy, changed trial from 3 months to 2 months. References updated.

April 2018: Added procedure codes.

December 2017: Annual Update

July 2017: Added clarifying sentence on page 1: "UVA and UVB Phototherapy are covered without prior authorization as reflected in the table listed above." Edited two conditions under UVA Photochemotherapy or PUVA to read after failing narrow band UVB phototherapy.

April 2017: Annual Update.

April 2016: Annual Update.

April 2015: Annual Update.

April 2014: Annual Update.

April 2013: Annual update, modified coverage conditions, and conventional therapy. Removed Vitiligo as a covered condition.

November 2011: Effective date.

### References


Goldstein, & Goldstein. Pityriasis rosea. Version 18.3. Uptodate.com

Goldstein, & Goldstein. Vitiligo. Version 18.3. Uptodate.com


