Clinical Policy: Benzyl Alcohol (Ulesfia)
Reference Number: CP.PMN.202
Effective Date: 09.01.19
Last Review Date: 08.20
Line of Business: Medicaid

See Important Reminder at the end of this policy for important regulatory and legal information.

Description
Benzyl alcohol (Ulesfia®) is a pediculicide.

FDA Approved Indication(s)
Ulesfia is indicated for the topical treatment of head lice infestation in patients 6 months of age and older.

Limitation(s) of use: Ulesfia does not have ovocidal activity.

Policy/Criteria
Provider must submit documentation (such as office chart notes, lab results or other clinical information) supporting that member has met all approval criteria.

It is the policy of health plans affiliated with Centene Corporation® that Ulesfia is medically necessary when the following criteria are met:

I. Initial Approval Criteria
   A. Head Lice (must meet all):
      1. Diagnosis of head lice;
      2. Age ≥ 6 months;
      3. Failure of one preferred agent indicated for head lice (see Appendix B for examples), used in the last 60 days, unless all are contraindicated or clinically significant adverse effects are experienced;
      4. Dose does not exceed 6 bottles (48 ounces) per 7 days.

      Approval duration: 14 days

   B. Other diagnoses/indications
      1. Refer to the off-label use policy for the relevant line of business if diagnosis is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized): CP.PMN.53 for Medicaid.

II. Continued Therapy
   A. Head Lice
      1. Re-authorization is not permitted. Members must meet the initial approval criteria.

      Approval duration: Not applicable

   B. Other diagnoses/indications (must meet 1 or 2):
1. Currently receiving medication via Centene benefit and documentation supports positive response to therapy. 
   **Approval duration: Duration of request or 14 days (whichever is less); or**
2. Refer to the off-label use policy for the relevant line of business if diagnosis is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized): CP.PMN.53 for Medicaid.

**III. Diagnoses/Indications for which coverage is NOT authorized:**
   A. Non-FDA approved indications, which are not addressed in this policy, unless there is sufficient documentation of efficacy and safety according to the off label use policies – CP.PMN.53 for Medicaid or evidence of coverage documents.

**IV. Appendices/General Information**
   *Appendix A: Abbreviation/Acronym Key*
   FDA: Food and Drug Administration

   *Appendix B: Therapeutic Alternatives*
   This table provides a listing of preferred alternative therapy recommended in the approval criteria. The drugs listed here may not be a formulary agent for all relevant lines of business and may require prior authorization.

<table>
<thead>
<tr>
<th>Drug Name</th>
<th>Dosing Regimen</th>
<th>Dose Limit/ Maximum Dose</th>
</tr>
</thead>
<tbody>
<tr>
<td>permethrin 1% cream rinse/lotion</td>
<td>Adults, adolescents, children, and infants ≥ 2 months: Shampoo hair with regular shampoo, rinse and towel dry. Then, apply permethrin 1% lotion sufficient to saturate the hair and scalp (usually 25 to 30 mL), especially behind the ears and on the nape of the neck. Leave on hair for 10 minutes but no longer. Then, rinse thoroughly with water. If live lice are seen 7 days or more after the first application, a second treatment should be given.</td>
<td>One application to affected area</td>
</tr>
<tr>
<td>pyrethrins/pipe ronyl butoxide</td>
<td>Adults, adolescents, and children 2 to 12 years: Apply liberally to dry hair and scalp or skin. For head lice, apply first to back of neck and behind ears. Use enough product to cover entire hair shaft. Allow product to remain on affected areas for 10 minutes, but no longer. Rinse thoroughly and dry affected areas with a clean towel. Repeat application once in 7 to 10 days. If the first treatment was applied to wet hair, the hair should be rinsed, dried, and then the product should be reapplied in 24 hours. Repeat application on dry hair in 7 to 10 days.</td>
<td>2 topical treatments applied 7—10 days apart; if the first treatment is applied to wet hair, repeat treatment should be applied in 24 hours</td>
</tr>
<tr>
<td>malathion (Ovide®)</td>
<td>Adults, adolescents, and children ≥ 6 years: Apply to dry hair and scalp. Apply as a single topical application in a sufficient amount (roughly 30 mL)</td>
<td>1 application (roughly 30 mL)</td>
</tr>
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<td>Drug Name</td>
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<tr>
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<tr>
<td>benzyl alcohol</td>
<td>to saturate hair and scalp. Leave on hair for 8-12 hours but no longer. Then, rinse thoroughly and shampoo with a non-medicated shampoo. After rinsing, use a nit comb to remove the dead lice and the nits (eggs) from the hair. Retreatment is not frequently required. A second treatment may be given if live lice are seen 7-9 days or more after the first application.</td>
<td>topically as directed.</td>
</tr>
<tr>
<td>spinosad (Natroba®)</td>
<td>Adults, adolescents, children, and infants ≥ 6 months: Apply a sufficient amount of spinosad suspension to cover dry scalp and hair; up to one bottle (120 mL) may be required depending on the length of hair. Leave on for 10 minutes and then rinse thoroughly with warm water. If live lice are still seen 7 days after the first treatment, apply a second treatment.</td>
<td>120 mL/application</td>
</tr>
</tbody>
</table>

**Appendix C: Contraindications/Boxed Warnings**
None reported

**V. Dosage and Administration**

<table>
<thead>
<tr>
<th>Indication</th>
<th>Dosing Regimen</th>
<th>Maximum Dose</th>
</tr>
</thead>
<tbody>
<tr>
<td>Head lice</td>
<td>Apply to dry hair to completely saturate the scalp and hair; leave on for 10 minutes, then thoroughly rinse off with water. Repeat application after 7 days.</td>
<td>1 application/week</td>
</tr>
</tbody>
</table>
|            | Hair Length: Ounces (oz) = amount of 8 oz bottle per application  
• 0-2 inches: 4-6 oz = ½-¾ bottle  
• 2-4 inches: 6-8 oz = ¾-1 bottle  
• 4-8 inches: 8-12 oz = 1-1½ bottles  
• 8-16 inches: 12-24 oz = 1½-3 bottles  
• 16-22 inches: 24-32 oz = 3-4 bottles  
• > 22 inches: 32-48 oz = 4-6 bottles | |

**VI. Product Availability**
Lotion 5%: 8 oz bottles (2) in box

**VII. References**


<table>
<thead>
<tr>
<th>Reviews, Revisions, and Approvals</th>
<th>Date</th>
<th>P&amp;T Approval Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Policy created</td>
<td>06.04.19</td>
<td>08.19</td>
</tr>
<tr>
<td>3Q 2020 annual review: no significant changes; references reviewed and updated.</td>
<td>04.30.20</td>
<td>08.20</td>
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</table>

**Important Reminder**

This clinical policy has been developed by appropriately experienced and licensed health care professionals based on a review and consideration of currently available generally accepted standards of medical practice; peer-reviewed medical literature; government agency/program approval status; evidence-based guidelines and positions of leading national health professional organizations; views of physicians practicing in relevant clinical areas affected by this clinical policy; and other available clinical information. The Health Plan makes no representations and accepts no liability with respect to the content of any external information used or relied upon in developing this clinical policy. This clinical policy is consistent with standards of medical practice current at the time that this clinical policy was approved. “Health Plan” means a health plan that has adopted this clinical policy and that is operated or administered, in whole or in part, by Centene Management Company, LLC, or any of such health plan’s affiliates, as applicable.

The purpose of this clinical policy is to provide a guide to medical necessity, which is a component of the guidelines used to assist in making coverage decisions and administering benefits. It does not constitute a contract or guarantee regarding payment or results. Coverage decisions and the administration of benefits are subject to all terms, conditions, exclusions and limitations of the coverage documents (e.g., evidence of coverage, certificate of coverage, policy, contract of insurance, etc.), as well as to state and federal requirements and applicable Health Plan-level administrative policies and procedures.

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professional medical judgment in providing the most appropriate care, and are solely responsible for the medical advice and treatment of members. This clinical policy is not intended to recommend treatment for members. Members should consult with their treating physician in connection with diagnosis and treatment decisions.

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Note:
For Medicaid members, when state Medicaid coverage provisions conflict with the coverage provisions in this clinical policy, state Medicaid coverage provisions take precedence. Please refer to the state Medicaid manual for any coverage provisions pertaining to this clinical policy.

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