Clinical Policy: Tavaborole (Kerydin)
Reference Number: HIM.PA.117
Effective Date: 05.01.17
Last Review Date: 02.19
Line of Business: HIM

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

Description
Tavaborole (Kerydin®) is an oxaborole antifungal agent.

FDA Approved Indication(s)
Kerydin is indicated for the treatment of onychomycosis of the toenails due to Trichophyton rubrum or Trichophyton mentagrophytes.

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.

I. Initial Approval Criteria
   A. Onychomycosis (must meet all):
      1. Diagnosis of onychomycosis of the toenails;
      2. Age ≥ 6 years;
      3. Failure of a 12-week trial of oral terbinafine at up to maximally indicated doses within the past 12 months, unless contraindicated or clinically significant adverse effects are experienced;
      4. Failure of ciclopirox 8% topical solution, unless contraindicated or clinically significant adverse effects are experienced;
      5. Dose does not exceed 10 mL (1 bottle) per claim.
      Approval duration: 48 weeks

   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): HIM.PHAR.21 for health insurance marketplace.

II. Continued Therapy
   A. Onychomycosis (must meet all):
      1. Currently receiving medication via Centene benefit or member has previously met initial approval criteria;
      2. Member is responding positively to therapy;
      3. If request is for a dose increase, new dose does not exceed 10 mL (1 bottle) per claim.
      Approval duration: 48 weeks

   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 48 weeks (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): HIM.PHAR.21 for health insurance marketplace.

### 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 policy – HIM.PHAR.21 for health insurance marketplace 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>terbinafine (Lamisil®)</td>
<td>Toenail onychomycosis: 250 mg PO once daily for 12 weeks</td>
<td>250 mg/day</td>
</tr>
<tr>
<td>ciclopirox 8% topical solution (Penlac®)</td>
<td>Apply once daily (preferably at bedtime or eight hours before washing) to all affected nails with the applicator brush provided. Daily applications should be made over the previous coat and removed with alcohol every seven days. This cycle should be repeated throughout the duration of therapy. The safety and efficacy of using ciclopirox daily for &gt; 48 weeks have not been established.</td>
<td>See dosing regimen</td>
</tr>
</tbody>
</table>

*Therapeutic alternatives are listed as Brand name® (generic) when the drug is available by brand name only and generic (Brand name®) when the drug is available by both brand and generic.*

**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>Onychomycosis</td>
<td>Apply to affected toenails once daily for 48 weeks</td>
<td>Once daily</td>
</tr>
</tbody>
</table>

### VI. Product Availability

Solution (4 mL and 10 mL bottles): 5%
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>01.17</td>
<td>05.17</td>
</tr>
<tr>
<td>1Q18 annual review:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Age added per safety guidance endorsed by Centene Medical Affairs.</td>
<td>11.06.17</td>
<td>02.18</td>
</tr>
<tr>
<td>- Modified duration of trial of terbinafine from 3 months to 12-weeks per Lamisil PI; specified a timeframe of within the past 12 months for oral terbinafine trial; removed duration of trial for ciclopirox</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Re-auth: removed requirement that member has not received Kerydin daily ≥48 weeks as this would be difficult to verify objectively; modified approval duration from “up to 48 weeks of treatment (total)” to 48 weeks</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- References reviewed and updated.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1Q 2019 annual review: added quantity limit per claim; updated age requirement from ≥ 18 years to ≥ 6 years per PI; references reviewed and updated.</td>
<td>09.27.18</td>
<td>02.19</td>
</tr>
</tbody>
</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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This clinical policy does not constitute medical advice, medical treatment or medical care. It is not intended to dictate to providers how to practice medicine. Providers are expected to exercise 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 Health Insurance Marketplace members, when applicable, this policy applies only when the prescribed agent is on your health plan approved formulary. Request for non-formulary drugs must be reviewed using the non-formulary policy; HIM.PA.103.

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