Clinical Policy: Tasimelteon (Hetlioz, Hetlioz LQ)

Reference Number: IN.CP.PMN.104
Effective Date: 04.01.21
Last Review Date: 04/2021
Line of Business: Medicaid

Revision Log

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

Description

Tasimelteon (Hetlioz®, Hetlioz LQ™) is a melatonin receptor agonist.

FDA Approved Indication(s)

Hetlioz is indicated for treatment of:

- Non-24-hour sleep-wake disorder (non-24) in adults
- Nighttime sleep disturbances in Smith-Magenis Syndrome (SMS) in patients 16 years of age and older.

Hetlioz LQ is indicated for the treatment of nighttime sleep disturbances in SMS in pediatric patients 3 to 15 years of age.

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 Hetlioz is **medically necessary** when the following criteria are met:

I. Initial Approval Criteria

A. Non-24-Hour Sleep-Wake Disorder (must meet all)**:**

1. Diagnosis of non-24-hour sleep-wake disorder;
2. Age ≥ 18 years;
3. Dose does not exceed 20 mg (1 capsule) per day.
4. For approval of suspension, member must be unable to swallow capsule formulation.

Approval duration:
Medicaid– 12 months

B. Nighttime sleep disturbances in Smith-Magenis Syndrome (SMS) (must meet all)**:**

1. Diagnosis of nighttime sleep disturbances in patients with SMS.
2. Age ≥ 3 years;
3. One of the following (a or b):
   a. Dose does not exceed 20mg daily for those ages 3 years and older weighing more than 28kg
   b. Dose does not exceed 0.7mg/kg/dose daily for those ages 3 to 15 years weighing less than 28kg

4. For approval of suspension, member must be between 3 and 17 years of age or unable to swallow capsule formulation

Approval duration:
Medicaid – 12 months

C. 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. All FDA-Approved Indications (must meet all)**:**
1. Currently receiving medication via MHS 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 one of the following (a or b):
   a. Hetlioz: 20 mg (1 capsule) per day;
   b. Hetlioz LQ: 0.7 mg per kg per day if weight ≤ 28 kg, 20 mg per day if weight > 28 kg.

Approval duration:
Medicaid – 12 months

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
SMS: Smith-Magenis Syndrome

Appendix C: Contraindications/Boxed Warnings
None reported

V. Dosage and Administration

Drug Name	Indication	Dosing Regimen	Maximum Dose
Hetlioz	Non-24-hr-sleep-wake disorder, nighttime sleep disturbances in SMS	20 mg PO QD one hour before bedtime, at the same time each night	20 mg/day

Drug Name	Indication	Dosing Regimen	Maximum Dose
Hetlioz LQ	Nighttime sleep disturbances in SMS	Weight ≤ 28 kg: 0.7 mg per kg per day PO Weight > 28 kg: 20 mg per day Dose should be given one hour before bedtime, at the same time each night	See dosing regimen

VI. Product Availability

Capsule (Hetlioz): 20 mg
Oral suspension (Hetlioz LQ): 4 mg/mL

VII. References

1. Hetlioz Prescribing Information. Washington, D.C.: Vanda Pharmaceuticals Inc.; December 2020. Available at: www.hetlioz.com. Accessed December 8, 2020.
2. Auger RR, Burgess HJ, Emens JS, Deriy LV, Thomas SM, and Sharkey KM. Clinical practice guideline for the treatment of intrinsic circadian rhythm sleep-wake disorders: advanced sleep-wake phase disorder (ASWPD), delayed sleep-wake phase disorder (DSWPD), non-24-hour sleep-wake rhythm disorder (N24SWD), and irregular sleep-wake rhythm disorder (ISWRD) - an update for 2015. J Clin Sleep Med. 2015; 11(10): 1199-1236.
3. Williams WP 3rd, McLin DE 3rd, Dressman MA, Neubauer DN. Comparative review of approved melatonin agonists for the treatment of circadian rhythm sleep-wake disorders. Pharmacotherapy. 2016 Sep;36(9):1028-41.

Reviews, Revisions, and Approvals	Date	P&T Approval Date
Local policy created from Corporate	03.11.21	
Annual Review: No changes	04/2021	04/13/2021

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.

This clinical policy is effective as of the date determined by the Health Plan. The date of posting may not be the effective date of this clinical policy. This clinical policy may be subject to applicable legal and regulatory requirements relating to provider notification. If there is a discrepancy between the effective date of this clinical policy and any applicable legal or regulatory requirement, the requirements of law and regulation shall govern. The Health Plan retains the right to change, amend or withdraw this clinical policy, and additional clinical policies may be developed and adopted as needed, at any time.

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.

Providers referred to in this clinical policy are independent contractors who exercise independent judgment and over whom the Health Plan has no control or right of control. Providers are not agents or employees of the Health Plan.

This clinical policy is the property of the Health Plan. Unauthorized copying, use, and distribution of this clinical policy or any information contained herein are strictly prohibited. Providers, members and their representatives are bound to the terms and conditions expressed herein through the terms of their contracts. Where no such contract exists, providers, members and their representatives agree to be bound by such terms and conditions by providing services to members and/or submitting claims for payment for such services.

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.

©2017 Centene Corporation. All rights reserved. All materials are exclusively owned by Centene Corporation and are protected by United States copyright law and international copyright law. No part of this publication may be reproduced, copied, modified, distributed, displayed, stored in a retrieval system, transmitted in any form or by any means, or otherwise published without the prior written permission of Centene Corporation. You may not alter or remove any trademark, copyright or other notice contained herein. Centene® and Centene Corporation® are registered trademarks exclusively owned by Centene Corporation.