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| Clinical Policy Title: | lemborexant |
| Policy Number: | RxA.622 |
| Drug(s) Applied: | Dayvigo™ |
| Original Policy Date: | 05/21/2020 |
| Last Review Date: | 03/09/2021 |
| Line of Business Policy Applies to: | All lines of business |

Background

Dayvigo™ is an orexin receptor antagonist indicated for the treatment of adult patients with insomnia, characterized by difficulties with sleep onset and/or sleep maintenance.

Dosing Information

| Drug Name | Indication | Dosing Regimen | Maximum Dose |
|------------------------|---|--|--------------|
| lemborexant (Dayvigo™) | Treatment of adult patients with insomnia characterized by difficulties with sleep onset and/or sleep maintenance | 5 mg taken no more than once per night Dosage may be increased to 10 mg based on clinical response and tolerability | 10 mg daily |

Dosage Forms

- Tablets: 5 mg and 10 mg

Clinical Policy

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. Insomnia

1. Diagnosis of insomnia
2. Member is ≥ 18 years of age
3. (. Failure of two preferred agents indicated for insomnia (see Appendix B for examples) at maximally indicated doses, unless clinically significant adverse effects are experienced or all are contraindicated;
4. The dose does not exceed 10 mg per day.

Approval Duration:

Commercial: 6 months

Medicaid: 6 months

This clinical policy has been developed to authorize, modify, or determine coverage for individuals with similar conditions. Specific care and treatment may vary depending on individual need and benefits covered by the plan. This policy is not intended to dictate to providers how to practice medicine, nor does it constitute a contract or guarantee regarding payment or results. This document may contain prescription brand name drugs that are trademarks of pharmaceutical manufacturers that are not affiliated with RxAdvance.

II. Continued Therapy Approval

A. Insomnia

1. The member is currently receiving the medication that has been authorized by RxAdvance or member has previously met initial approval criteria listed in this policy;
2. The member is responding positively to therapy.
3. If request is for a dose increase, new dose does not exceed 10 mg per day.

Approval Duration:

Commercial: 12 months

Medicaid: 12 months

III. Appendices

APPENDIX A: Abbreviation/Acronym Key

None

APPENDIX B: Therapeutic Alternatives

Below are suggested therapeutic alternatives based on clinical guidance. Please check drug formulary for preferred agents and utilization management requirements

| Drug Name | Dosing Regimen | Dose Limit/ Maximum Dose |
|---|--|-----------------------------|
| Non-Benzodiazepine Receptor Agonists | | |
| zolpidem (Ambien®, Ambien® CR) | Varies | varies |
| zaleplon (Sonata®) | 10 mg orally at bedtime, as needed | 20 mg/day |
| eszopiclone (Lunesta®) | 1 mg – 3 mg orally at bedtime, as needed | 3 mg/day |
| Benzodiazepine Receptor Agonists | | |
| temazepam (Restoril®) | 7.5 – 30 mg orally at bedtime, as needed | 30 mg/day |
| triazolam (Halcion®) | 0.25 mg orally at bedtime, as needed | 0.5 mg/day |
| flurazepam | 15 to 30 mg orally at bedtime | 30 mg/day |
| estazolam | 1 mg orally at bedtime, as needed | 2 mg/day |
| quazepam (Doral®) | 7.5-15 mg at bedtime, as needed | 15 mg/day |
| Histamine receptor antagonists | | |
| Low-dose doxepin (Silenor®) | 3-6 mg orally at bedtime, once daily | 6 mg/day |
| Melatonin receptor agonists | | |

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|----------------------|-----------------------------------|----------|
| ramelteon (Rozerem®) | 8 mg orally at bedtime, as needed | 8 mg/day |
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APPENDIX C: Contraindications/Boxed Warnings

- Contraindication(s):
 - Dayvigo is contraindicated in patients with narcolepsy.

- Boxed Warning(s):
 - None

References

1. Dayvigo Prescribing Information. Woodcliff Lakes, NJ; Eisai Inc: April 2020. Available at www.dayvigo.com. Accessed January 19, 2021.
2. Sateia MJ, et al. Clinical Practice Guideline for the Pharmacologic Treatment of Chronic Insomnia in Adults: An American Academy of Sleep Medicine Clinical Practice. Journal of Clinical Sleep Medicine. 2017;13(2). doi: 10.5664/jcsm.6470, Accessed January 19, 2021.
3. Qaseem A, et al. Management of Chronic Insomnia Disorder in Adults: A Clinical Practice Guideline From the American College of Physicians. Annals of Internal Medicine. 2016;165(2):125-133. doi: 10.7326/M15-2175, Accessed January 19, 2021.
4. Insomnia drugs. Micromedex Solutions. Truven Health Analytics, Inc. Ann Arbor, MI; 2020, March 17. Accessed with subscription at: <http://www.micromedexsolutions.com>. Accessed January, 19 2021.

| Review/Revision History | Review/Revised Date | P&T Approval Date |
|---|---------------------|-------------------|
| Policy established. | 05/07/2020 | 05/21/2020 |
| Policy was reviewed: <ol style="list-style-type: none"> 1) Continuation therapy criteria II.A.1. added “listed in this policy” & added 3 point as “If request is for a dose increase, new dose does not exceed 10 mg per day.” 2) References were updated 3) Updated the verbiage in initial approval criteria to “Failure of two preferred...” 4) Added therapeutic alternatives table under “Appendix B”. | 01/19/2021 | 03/09/2021 |