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| <b>Clinical Policy Title:</b>              | lorazepam             |
| <b>Policy Number:</b>                      | RxA.710               |
| <b>Drug(s) Applied:</b>                    | Loreev XR®            |
| <b>Original Policy Date:</b>               | 12/07/2021            |
| <b>Last Review Date:</b>                   | 12/07/2021            |
| <b>Line of Business Policy Applies to:</b> | All lines of business |

## Background

Lorazepam (Loreev XR®) is a benzodiazepine indicated for the treatment of anxiety disorders in adults who are receiving stable, evenly divided, three times daily dosing with lorazepam tablets.

## Dosing Information

| Drug Name              | Indication | Dosing Regimen   | Maximum Dose     |
|------------------------|------------|--|------------------|
| lorazepam (Loreev XR®) | Anxiety    | Recommended dosage of Loreev XR® is equal to the total daily dose of lorazepam tablets (at the previous three times daily dosage), orally once daily in the morning.<br><br>For dosage adjustments, discontinue Loreev XR® and switch to lorazepam tablets to adjust dosage. | 10 mg/day orally |

**Hepatic Impairment:** As with all benzodiazepines, the use of lorazepam, including Loreev XR®, may worsen hepatic encephalopathy. Therefore, Loreev XR® should be used with caution in patients with severe hepatic insufficiency and/or encephalopathy.

## Dosage Forms

- Extended-release capsules: 1 mg, 2 mg, and 3 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. The provision of provider samples does not guarantee coverage under the terms of the pharmacy benefit administered by RxAdvance. All criteria for initial approval must be met in order to obtain coverage.

### I. Initial Approval Criteria

#### A. Anxiety (must meet all):

1. Diagnosis of Anxiety disorders;

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.

2. Age ≥ 18 years;
3. Member has been stable on lorazepam three times daily regimen prior to starting Loreev XR® therapy;
4. Dose does not exceed 10 mg/day.

**Approval Duration**

**Commercial:** 4 Months

**Medicaid:** 4 Months

**II. Continued Therapy Approval**

**A. Anxiety (must meet all):**

1. Member is currently receiving medication that has been authorized by RxAdvance or the member has met initial approval criteria listed in this policy;
2. Member is responding positively to therapy;
3. Dose does not exceed 10 mg/day.

**Approval Duration**

**Commercial:** 4 months

**Medicaid:** 4 months

**III. Appendices**

**APPENDIX A: Abbreviation/Acronym Key**

None

**APPENDIX B: Therapeutic Alternatives**

None

**APPENDIX C: Contraindications/Boxed Warnings**

- Contraindication(s):
  - Hypersensitivity to benzodiazepines or any ingredients in Loreev XR®;
  - Acute narrow-angle glaucoma.
- Boxed Warning(s):
  - Concomitant use of benzodiazepines and opioids may result in profound sedation, respiratory depression, coma, and death. Reserve concomitant prescribing of these drugs for use in patients for whom alternative treatment options are inadequate. Limit dosages and durations to the minimum required. Follow patients for signs and symptoms of respiratory depression and sedation.
  - The use of benzodiazepines, including Loreev XR®, exposes users to risks of abuse, misuse, and addiction, which can lead to overdose or death. Before prescribing Loreev XR® and throughout treatment, assess each patient's risk for abuse, misuse, and addiction.
  - Abrupt discontinuation or rapid dosage reduction of Loreev XR® after continued use may precipitate acute withdrawal reactions, which can be life-threatening. To reduce the risk of withdrawal reactions, use a gradual taper to discontinue Loreev XR® or reduce the dosage

**APPENDIX D: General Information**

- **CNS Depression:** May cause CNS depression. Caution patients receiving Loreev XR® against operating machinery or driving a motor vehicle as well to avoid the concomitant use of alcohol and other CNS depressant drugs during treatment.
- **Patients with Depression or Psychosis:** Use with caution in patients with signs or symptoms of depression.

- Prescribe the least number of tablets feasible to avoid intentional overdose.
- Neonatal Sedation and Withdrawal Syndrome: Use of Loreev XR® during pregnancy can result in neonatal sedation and/or withdrawal.
- For dosage adjustments, discontinue Loreev XR® and switch to lorazepam tablets to adjust dosage.

**References**

1. Loreev XR® (lorazepam) capsule prescribing information. Morristown, NJ: Almatica Pharma LLC; February 2021. Available at: <https://dailymed.nlm.nih.gov/dailymed/fda/fdaDrugXsl.cfm?setid=227734c1-bf01-9607-73ea-5a1f38a89bd9&type=display>. Accessed October 4, 2021.
2. Loreev XR®: IPD Analytics - Pharma Market Insights. Ipdanalytics.com. Available at: <https://secure.ipdanalytics.com/User/Pharma/Drug/Loreev-XR®>. Accessed October 4, 2021.
3. Lorazepam: LexiComp. Lexi.com. Available at: [https://online.lexi.com/lco/action/doc/retrieve/docid/patch\\_f/7195?cesid=9CkiWzYZURu&searchUrl=%2Ffco%2Faction%2Fsearch%3Fq%3Dativan%26t%3Dname%26va%3Dativan](https://online.lexi.com/lco/action/doc/retrieve/docid/patch_f/7195?cesid=9CkiWzYZURu&searchUrl=%2Ffco%2Faction%2Fsearch%3Fq%3Dativan%26t%3Dname%26va%3Dativan). Accessed October 4, 2021.
4. Lorazepam: Micromedex. Micromedexsolutions.com. Available at: <https://www.micromedexsolutions.com/micromedex2/librarian/PFDefaultActionId/evidencexpert.DoIntegratedSearch?navitem=topHome&isToolPage=true>. Accessed October 4, 2021.
5. Lorazepam: Clinical Pharmacology powered by ClinicalKey. Tampa, FL: Elsevier, 2021. Available at: <http://www.clinicalkey.com>. Accessed October 4, 2021.

| Review/Revision History | Review/Revision Date | P&T Approval Date |
|-------------------------|----------------------|-------------------|
| Policy established.     | 10/04/2021           | 12/07/2021        |