

## lamotrigine ER

### Disclaimer

*Clinical guidelines are developed and adopted to establish evidence-based clinical criteria for utilization management decisions. Oscar may delegate utilization management decisions of certain services to third-party delegates who may develop and adopt their own clinical criteria.*

*The clinical guidelines are applicable to all commercial plans. Services are subject to the terms, conditions, limitations of a member's plan contracts, state laws, and federal laws. Please reference the member's plan contracts (e.g., Certificate/Evidence of Coverage, Summary/Schedule of Benefits) or contact Oscar at 855-672-2755 to confirm coverage and benefit conditions.*

### Summary

Lamotrigine is an oral anticonvulsant agent. It is FDA labeled for use in bipolar disorder, Lennox - Gastaut syndrome, partial seizures, tonic-clonic seizures. The exact mechanism of anticonvulsant activity is not known but studies suggest lamotrigine may stabilize neuronal membranes by acting at voltage-sensitive sodium channels.

Lamotrigine comes in an oral formulation including an extended-release formulation and immediate-release formulation.

### Definitions

"Epilepsy" is the syndrome of two or more unprovoked seizures that occur more than 24 hours apart.

"Bipolar Disorder" is a disorder associated with episodes of mood swings ranging from depressive lows to manic highs.

### Medical Necessity Criteria for Initial Authorization

Oscar covers Lamotrigine ER when ALL the criteria for ONE of the following diagnoses below::

1. The member has a diagnosis of epilepsy
  - a. The member is 13 years of age or older; *and*
  - b. The member had an inadequate treatment response, intolerance or contraindication to any of the following generic formulary agents for at least a 1 month duration:
    - i. Carbamazepine

- ii. Divalproex
  - iii. Ethosuximide
  - iv. Lamotrigine immediate release
  - v. Levetiracetam
  - vi. Oxcarbazepine
  - vii. Topiramate
  - viii. Valproate
  - ix. Valproic acid
2. The member has a diagnosis of bipolar disorder
- a. The member is 12 years of age or older; *and*
  - b. The member had an inadequate treatment response, intolerance or contraindication to lamotrigine immediate release tablet for at least a 1 month duration

If the above prior authorization criteria are met, Lamotrigine ER will be approved for 36 months.

#### Medical Necessity Criteria for Reauthorization:

Reauthorization for 36 months will be granted if there is chart documentation:

- A. Epilepsy: stating the member has demonstrated a reduction in severity and/or frequency of seizures for epilepsy.
- B. Bipolar disorder: stating that the member's condition has been improved or maintained based upon the prescriber's assessment while on therapy.

#### Experimental or Investigational / Not Medically Necessary

Lamotrigine ER for any other indication is not covered by Oscar as it is considered experimental, investigational, or unproven.

#### References

1. Fisher RS, Acevedo C, Arzimanoglou A, et al. ILAE official report: a practical clinical definition of epilepsy. *Epilepsia* 2014; 55:475.
2. Bipolar disorder in adults: Choosing maintenance treatment. Up To Date [Online]. November 2019
3. Lamictal XR (lamotrigine) [prescribing information]. Research Triangle Park, NC: GlaxoSmithKline; September 2019.

#### Clinical Guideline Revision / History Information

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