

## RX.PA.081.MPC Leqembi (lecanemab-irmb)

The purpose of this policy is to define the prior authorization process for Leqembi™ (lecanemab-irmb)

Leqembi™ (lecanemab-irmb) is an amyloid beta directed antibody indicated for the treatment of Alzheimer's disease.

### PROCEDURE

#### A. Initial Authorization Criteria:

##### 1. Alzheimer's Disease. All requests must meet the following criteria:

- Must be age 50 years or older
- Must have a documented diagnosis of mild cognitive impairment due to Alzheimer's disease or mild Alzheimer's disease dementia as evidenced by all of the following:
  - Member must have a Clinical Dementia Rating (CDR) global score of 0.5 or 1
  - Member must have a Mini-Mental State Exam (MMSE) of greater than or equal to 22
  - Positron Emission Tomography (PET) scan or CSF assessment confirming presence of amyloid pathology (within 1 year)
  - Brain MRI prior to treatment (within 1 year)
    - a. MRI must show no localized superficial siderosis
    - b. Does not have more than 4 brain microhemorrhages ( $\leq$  10mm in diameter)
    - c. Must not have any brain hemorrhages ( $>$  10mm in diameter)
    - d. No vasogenic edema
    - e. No cerebral contusion
    - f. No aneurysms
    - g. No vascular malformations/infective lesions
- Other causes of dementia have been ruled out (e.g. vascular dementia, Parkinson's disease, dementia, etc.)
- Must be prescribed by a neurologist or geriatrician
- Dose does not exceed FDA approved indication
- Member must not be taking any anticoagulants or antiplatelet agents, other than aspirin 81mg or less
- Must not be used in combination with other amyloid beta-directed antibody therapies
- Must have an assessment of CNS bleed risk with no history of stroke/TIA within the last year
- Member must have tried and failed for at least 3 months at least one of the following

medications:

- Acetylcholinesterase inhibitor (e.g. donepezil)
- Memantine
- Member must obtain an MRI prior to the 5<sup>th</sup>, 7<sup>th</sup> and 14<sup>th</sup> doses
  - Results must not show an increase in size or number of Amyloid Related Imaging Abnormalities (ARIA)
- If member is on another medication for Alzheimer's treatment (acetylcholinesterase inhibitor, memantine), they must be on a stable dose for a minimum of 12 weeks

## **B. Reauthorization Criteria:**

### **1. Alzheimer's Disease**

#### **MPC Renewal:**

- All prior authorization renewals are reviewed on a 6 month interval basis to determine the Medical Necessity for continuation of therapy.
- Documentation of a clinical response, as determined by the prescriber
- Must be prescribed by a neurologist or geriatrician
- Cognitive testing of CDR (0.5 or 1) and MMSE ( $\geq 22$ ) must be within 6 2 months to show improvement or stabilization of disease
- Assessment of CNS bleed risk with no history of stroke/TIA within the last year
- Member is not taking any anticoagulants or antiplatelet agents (except aspirin 81mg or less)
- Must not be used in combination with other amyloid beta-directed antibody therapies
- Provider attestation that benefits outweighs the risk of continued use and member's diagnosis has not progressed to moderate cognitive impairment
- Periodic MRI results must not show an increase in size or number of Amyloid Related Imaging Abnormalities (ARIA)
- Prior to the second MPC renewal, member must obtain an additional MRI prior to the 14<sup>th</sup> dose
  - Note: The additional MRI prior to the 14<sup>th</sup> dose only applies to the second renewal. Must have documentation of a clinical response, as determined by the prescriber or show stabilization of disease

#### **Renewal from Previous Insurer:**

- Members who have received prior approval (from insurer other than MPC) and have been taking Leqembi have been receiving medication samples, should be considered under criterion A (Initial Authorization Criteria). Provider has a documented clinical response of the member's condition which has improved based or stabilized upon the prescriber's assessment

**C. Leqembi (lecanemab-irmb) will be considered investigational or experimental for any other use and will not be covered.**

**Limitations:**

Length of Authorization (if above criteria met)	
Initial Authorization	Up to 3 months
Reauthorization	Up to 6 months

**Codes:**

Code	Description
J0174	Injection, lecanemab-irmb, 1 mg

**REFERENCES**

1. Leqembi [package insert]. Nutley, NJ: Eisai Inc.; January 2023.

**REVIEW HISTORY**

DESCRIPTION OF REVIEW / REVISION	DATE APPROVED
<i>Annual policy review. Update to reauthorization criteria for non-MPC renewals</i>	<i>02/2024</i>
<i>New Policy</i>	<i>06/2023</i>