



Drug Coverage Policy

Effective Date.....07/15/2024

Coverage Policy Number.....IP0505

Policy Title..... Emgality

Migraine – Calcitonin Gene-Related Peptide Inhibitors – Emgality

- Emgality® (galcanezumab-gnlm subcutaneous injection – Lilly)

INSTRUCTIONS FOR USE

The following Coverage Policy applies to health benefit plans administered by Cigna Companies. Certain Cigna Companies and/or lines of business only provide utilization review services to clients and do not make coverage determinations. References to standard benefit plan language and coverage determinations do not apply to those clients. Coverage Policies are intended to provide guidance in interpreting certain standard benefit plans administered by Cigna Companies. Please note, the terms of a customer's particular benefit plan document [Group Service Agreement, Evidence of Coverage, Certificate of Coverage, Summary Plan Description (SPD) or similar plan document] may differ significantly from the standard benefit plans upon which these Coverage Policies are based. For example, a customer's benefit plan document may contain a specific exclusion related to a topic addressed in a Coverage Policy. In the event of a conflict, a customer's benefit plan document always supersedes the information in the Coverage Policies. In the absence of a controlling federal or state coverage mandate, benefits are ultimately determined by the terms of the applicable benefit plan document. Coverage determinations in each specific instance require consideration of 1) the terms of the applicable benefit plan document in effect on the date of service; 2) any applicable laws/regulations; 3) any relevant collateral source materials including Coverage Policies and; 4) the specific facts of the particular situation. Each coverage request should be reviewed on its own merits. Medical directors are expected to exercise clinical judgment and have discretion in making individual coverage determinations. Coverage Policies relate exclusively to the administration of health benefit plans. Coverage Policies are not recommendations for treatment and should never be used as treatment guidelines. In certain markets, delegated vendor guidelines may be used to support medical necessity and other coverage determinations.

Cigna Healthcare Coverage Policy

OVERVIEW

Emgality, a calcitonin gene-related peptide (CGRP) antagonist, is indicated in adults for the following uses:¹

- **Episodic cluster headache treatment.**
- **Migraine headache prevention.**

Disease Overview

Migraines have been defined as chronic or episodic. Chronic migraine is described by the International Headache Society as headache occurring on ≥ 15 days/month for > 3 months and has

the features of migraine headache on ≥ 8 days/month.² Episodic migraine is characterized by headaches that occur < 15 days/month.³ Episodic migraine is more common than chronic migraine; however, chronic migraine is associated with a markedly greater personal and societal burden.

Cluster headaches are associated with attacks of severe, strictly unilateral pain which is orbital, supraorbital, temporal, or in any combination of these sites, lasting 15 to 180 minutes.² The headaches occur from once every other day to eight times a day. Cluster headache is considered among the most severe of the primary headache disorders because of extreme pain, associated autonomic symptoms, and high attack frequency.⁵ In addition, a large proportion of patients with cluster headache have chronic cluster headache, which features only brief or no remission periods, and may be particularly refractory to medical therapies.

Guidelines

An updated assessment of the **preventive and acute treatment of migraine** by the **American Headache Society** (AHS) [2018; update 2021] reaffirms previous migraine guidelines.^{6,7} Patients with migraine should be considered for preventive treatment in the following situations: when attacks significantly interfere with patients' daily routines despite acute treatment; frequent attacks (≥ 4 monthly headache days); at least moderate disability (Migraine Disability Assessment [MIDAS] score ≥ 11 or six-item Headache Impact Test [HIT-6] score > 50); contraindication to, failure, overuse, or adverse events with acute treatments; or patient preference. Before developing a preventive treatment plan, the appropriate use (e.g., drug type, route and timing of administration, frequency) of acute treatments should be initiated and coupled with education and lifestyle modifications. All patients with migraine should be offered a trial of acute treatment. Based on the level of evidence for efficacy and the American Academy of Neurology scheme for classification of evidence, the following oral treatments have established efficacy and should be offered for migraine prevention: antiepileptic drugs (**divalproex sodium, valproate sodium, topiramate** [not for women of childbearing potential without a reliable method of birth control]); beta-blockers (**metoprolol, propranolol, timolol**); and **frovatriptan** (for short-term preventive treatment of menstrual migraine). The following treatments are probably effective and should be considered for migraine prevention: antidepressants (**amitriptyline, venlafaxine**); beta-blockers (**atenolol, nadolol**); and angiotensin receptor blockers (**candesartan**).

The **AHS** issued an update to their position statement (2024) specifically regarding therapies targeting CGRP for the prevention of migraine.⁸ The evidence for the efficacy, tolerability, and safety of CGRP-targeting migraine preventive therapies (specifically, the monoclonal antibodies: Aimovig [erenumab-aooe subcutaneous {SC} injection], Ajovy[®] [fremanezumab-vfrm SC injection], Emgality[®] [galcanezumab-gnlm SC injection], and Vypti[®] [eptinezumab-jjmr intravenous infusion], and the gepants: Nurtec[®] ODT [rimegepant orally disintegrating tablets] and Qulipta[®] [atogepant tablets]) is substantial and consistent across different individual CGRP-targeting treatments. Extensive "real-world" clinical experience corroborates clinical trials. This data indicates that the efficacy and tolerability of CGRP-targeting therapies are equal to or greater than those of previous first-line therapies. The CGRP-targeting therapies should be considered as a first-line approach for migraine prevention along with previous first-line treatments without a requirement for prior failure of other classes of migraine preventive treatment. Additionally, Botox[®] (onabotulinumtoxinA SC injection) is considered a first-line therapy for prevention of chronic migraine.

The **AHS** has published evidence-based guidelines on the **treatment of cluster headache** (2016).⁵ The guidelines recommend sumatriptan subcutaneous, zolmitriptan nasal spray, and high flow oxygen for acute treatment. For prophylactic therapy, suboccipital steroid injection has been established as effective for the prophylactic therapy of episodic and chronic cluster headache (Level A). Lithium, verapamil, and melatonin are considered possibly effective for the prophylactic therapy

of episodic and chronic cluster headache (Level C). Currently, there is insufficient evidence to make a recommendation for frovatriptan and prednisone (Level U).

Medical Necessity Criteria

Emgality is considered medically necessary when the following criteria are met:

FDA-Approved Indications

- 1. Episodic Cluster Headache Treatment.** Approve for 6 months if the patient meets ALL of the following (A, B, C, D, and E):

 - A)** Patient is ≥ 18 years of age; AND
 - B)** Patient has between one headache every other day and eight headaches per day; AND
 - C)** Patient has tried at least one standard prophylactic (preventive) pharmacologic therapy for cluster headache; AND
Note: Examples of standard prophylactic (preventive) pharmacologic therapies for cluster headache include lithium, verapamil, melatonin, frovatriptan, prednisone, suboccipital steroid injection, topiramate, and valproate.
 - D)** Patient has had inadequate efficacy or has experienced adverse event(s) severe enough to warrant discontinuation of the standard prophylactic (preventive) pharmacologic therapy, according to the prescriber; AND
 - E)** Preferred product criteria is met for the product as listed in the below tables – **Episodic Cluster Headache Treatment.**

- 2. Migraine Headache Prevention.** Approve for 1 year if the patient meets ALL of the following (A, B, and C):

 - A)** Patient is ≥ 18 years of age; AND
 - B)** Patient has ≥ 4 migraine headache days per month (prior to initiating a migraine-preventive medication); AND
 - C)** If the patient is currently taking Emgality, the patient has had a significant clinical benefit from the medication, as determined by the prescriber.
Note: Examples of significant clinical benefit include a reduction in the overall number of migraine days per month or a reduction in number of severe migraine days per month from the time that Emgality was initiated.

Employer Plans:

Product	Criteria
Emgality (galcanezumab-gnlm subcutaneous injection)	<u>Episodic Cluster Headache Treatment.</u> Failure, contraindication, or intolerance to ONE of the following: <ol style="list-style-type: none"> 1. sumatriptan injectable 2. zolmitriptan nasal spray [may require prior authorization]

Individual and Family Plans:

Product	Criteria
Emgality (galcanezumab-gnlm subcutaneous injection)	<u>Episodic Cluster Headache Treatment.</u> Failure, contraindication, or intolerance to ONE of the following: <ol style="list-style-type: none"> 1. sumatriptan injectable 2. zolmitriptan nasal spray [may require prior authorization]

When coverage is available and medically necessary, the dosage, frequency, duration of therapy, and site of care should be reasonable, clinically appropriate, and supported by evidence-based literature and adjusted based upon severity, alternative available treatments, and previous response to therapy.

Receipt of sample product does not satisfy any criteria requirements for coverage.

Conditions Not Covered

Any other use is considered experimental, investigational, or unproven, including the following (this list may not be all inclusive; criteria will be updated as new published data are available):

1. **Acute Treatment of Migraine.** Emgality has not been studied for the acute treatment of migraine.
2. **Concurrent use with another calcitonin gene-related peptide (CGRP) inhibitor being prescribed for migraine headache prevention.**
Note: CGRP inhibitors that are indicated for migraine headache prevention include Aimovig (erenumab-aooe subcutaneous injection), Ajovy (fremanezumab-vfrm subcutaneous injection), Vyepti (eptinezumab-jjmr intravenous infusion), and Qulipta (atogepant tablets). Ajovy, Aimovig, Emgality, and Vyepti are injectable CGRP inhibitors for migraine prevention and have not been studied for use in combination with another agent in the same class.⁹⁻¹¹ Qulipta is an oral CGRP inhibitor for the preventive treatment of migraine in adults.¹²
3. **Concurrent use with Nurtec ODT (rimegepant sulfate orally disintegrating tablet) when used as a preventive treatment of migraine.** Nurtec ODT is an oral CGRP inhibitor for the acute treatment of migraine and for the preventive treatment of episodic migraine in adults.¹³

References

1. Emgality® injection for subcutaneous use [prescribing information]. Indianapolis, IN: Lilly; May 2022.
2. Headache Classification Subcommittee of the International Headache Society. The International Classification of Headache Disorders: 3rd edition. *Cephalalgia*. 2018;38:1-211.
3. MacGregor EA. In the clinic. Migraine. *Ann Intern Med*. 2017;166(7):ITC49-ITC64.
4. Lipton RB, Silberstein SD. Episodic and chronic migraine headache: breaking down barriers to optimal treatment and prevention. *Headache*. 2015;52:103-122.
5. Robbins MS, Starling AJ, Pringsheim TM, et al. Treatment of cluster headache: the American Headache Society evidence-based guidelines. *Headache*. 2016;56:1093-1106.
6. American Headache Society. The American Headache Society position statement on integrating new migraine treatments into clinical practice. *Headache*. 2019;59:1-18.
7. Ailani J, Burch RC, Robbins MS, on behalf of the Board of Directors of the American Headache Society. The American Headache Society Consensus Statement: Update on integrating new migraine treatments into clinical practice. *Headache*. 2021;00:1-19.
8. Charles AC, Digre KB, Goadsby PJ, et al; American Headache Society. Calcitonin gene-related peptide-targeting therapies are a first-line option for the prevention of migraine: An American Headache Society position statement update. *Headache*. 2024 Mar 11. Epub ahead of print.
9. Aimovig® subcutaneous injection [prescribing information]. Thousand Oaks, CA: Amgen; October 2022.
10. Ajovy® subcutaneous injection [prescribing information]. North Wales, PA: Teva; September 2021.

- 11. Vyep[®] intravenous infusion [prescribing information]. Bothell, WA: Lundbeck; October 2022.
- 12. Qulipta[®] tablets [prescribing information]. Madison, NJ: AbbVie; April 2023.
- 13. Nurtec[®] ODT [prescribing information]. New Haven, CT: Biohaven; April 2022.

Revision Details

Type of Revision	Summary of Changes	Date
Annual Revision	<p>Policy Name Change: Updated Policy Name from “Galcanezumab” to “Migraine – Calcitonin Gene-Related Peptide Inhibitors – Emgality.”</p> <p>Episodic Cluster Headache Treatment: Added preferred product requirement criteria for both Employer Plans and Individual and Family Plans.</p> <p>Migraine Headache Prevention: The criteria requiring a patient to have tried botox or at least two standard prophylactic (preventive) pharmacologic therapies, each from a different pharmacologic class, and requiring that a patient has had inadequate efficacy or adverse event(s) severe enough to warrant discontinuation of those therapies have been removed. Updated the requirement from “prior to initiating Emgality” to “prior to initiating a migraine-preventive medication,” regarding patients needing to have 4 or more migraine headache days per month.</p> <p>Authorization Duration: Updated initial approval duration for Episodic Cluster Headache Treatment to 6 months from 3 months and for Migraine Headache Prevention to 12 months from 6 months.</p>	07/15/2024

The policy effective date is in force until updated or retired.

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