

## Clinical Policy: Fremanezumab-vfrm (Ajovy)

Reference Number: IL.PHAR.403

Effective Date: 3.13.20

Last Review Date: 3.28.24

Line of Business: Medicaid

[Revision Log](#)

See [Important Reminder](#) at the end of this policy for important regulatory and legal information.

### Description

Fremanezumab-vfrm (Ajovy™) is a calcitonin gene-related peptide (CGRP) receptor antagonist.

### FDA Approved Indication(s)

Ajovy is indicated for the preventive treatment of migraine in adults.

### Policy/Criteria

*Provider must submit documentation (such as office chart notes, lab results or other clinical information) supporting that member has met all approval criteria.*

It is the policy of health plans affiliated with Centene Corporation® that Ajovy is **medically necessary** when the following criteria are met:

#### I. Initial Approval Criteria

##### A. Migraine Prophylaxis (must meet all):

1. Diagnosis of episodic or chronic migraine;
2. Age  $\geq$  18 years;
3. Member experiences  $\geq$  4 migraine days per month for at least 3 months;
4. Failure of at least 2 of the following oral migraine preventative therapies, unless contraindicated or clinically significant adverse effects are experienced: antiepileptic drugs (e.g., divalproex sodium, sodium valproate, topiramate), beta-blockers (e.g., metoprolol, propranolol, timolol), antidepressants (e.g., amitriptyline, venlafaxine);
5. Dose does not exceed one of the following (a or b):
  - a. 225 mg (1 injection) once monthly;
  - b. 675 mg (3 injections) every 3 months.
6. If currently receiving treatment with Botox® for migraine prophylaxis and request is for concurrent use of Botox and Ajovy (i.e., not switching from one agent to another), all of the following (a, b, and c):
  - a. Sufficient evidence is provided from at least two high-quality\*, published studies in reputable peer-reviewed journals or evidence-based clinical practice guidelines that provide all of the following (i – iv):

*\*Case studies or chart reviews are not considered high-quality evidence*

    - i. Adequate representation of the member's clinical characteristics, age, and diagnosis;
    - ii. Adequate representation of the prescribed drug regimen;
    - iii. Clinically meaningful outcomes such as a reduction in monthly migraine or headache days;

- iv. Appropriate experimental design and method to address research questions  
(see Appendix E for additional information);
- b. Member has experienced and maintained positive response to Botox monotherapy as evidenced by a  $\geq 30\%$  reduction in migraine days per month from baseline following at least 2 quarterly injection (6 months) of Botox monotherapy;
- c. Despite Botox monotherapy, member continues to experience  $\geq 4$  migraine days per month and/or severe migraine headaches that result in disability and functional impairment;
7. Ajovy is not prescribed concurrently with other injectable or oral CGRP inhibitors (e.g., Aimovig<sup>®</sup>, Emgality<sup>®</sup>, Vyepti<sup>™</sup>, Nurtec<sup>®</sup>, Qulipta<sup>™</sup>, Ubrelvy<sup>™</sup>);

**Approval duration: 3 months**

**B. Other diagnoses/indications** (must meet 1 or 2):

1. If this drug has recently (within the last 6 months) undergone a label change (e.g., newly approved indication, age expansion, new dosing regimen) that is not yet reflected in this policy, refer to one of the following policies (a or b):
  - a. For drugs on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the no coverage criteria policy for the relevant line of business: CP.PMN.255 for Medicaid; or
  - b. For drugs NOT on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the non-formulary policy for the relevant line of business: CP.PMN.16 for Medicaid; or
2. If the requested use (e.g., diagnosis, age, dosing regimen) is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized) AND criterion 1 above does not apply, refer to the off-label use policy for the relevant line of business: CP.PMN.53 for Medicaid.

**II. Continued Therapy**

**A. Migraine Prophylaxis** (must meet all):

1. Member meets one of the following (a or b):
  - a. Currently receiving medication via Centene benefit or member has previously met initial approval criteria;
  - b. Member is currently receiving medication and is enrolled in a state and product with continuity of care regulations (refer to state specific addendums for CC.PHARM.03A and CC.PHARM.03B);
2. Member has experienced and maintained positive response to therapy as evidenced by a reduction in migraine days per month from baseline;
3. Ajovy is not prescribed concurrently with other injectable or oral CGRP inhibitors (e.g., Aimovig, Emgality, Vyepti, Nurtec, Qulipta, Ubrelvy);\*  
*\*This requirement does not apply to CA if member was previously approved via Centene benefit and is currently stable on therapy with both oral and injectable CGRP inhibitors*
4. If request is for a dose increase, new dose does not exceed one of the following (a or b):
  - a. 225 mg (1 injection) once monthly;
  - b. 675 mg (3 injections) every 3 months.

**Approval duration: 6 months**

**B. Other diagnoses/indications (must meet 1 or 2):**

1. If this drug has recently (within the last 6 months) undergone a label change (e.g., newly approved indication, age expansion, new dosing regimen) that is not yet reflected in this policy, refer to one of the following policies (a or b):
  - a. For drugs on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the no coverage criteria policy for the relevant line of business: CP.PMN.255 for Medicaid; or
  - b. For drugs NOT on the formulary (commercial, health insurance marketplace) or PDL (Medicaid), the non-formulary policy for the relevant line of business: CP.PMN.16 for Medicaid; or
2. If the requested use (e.g., diagnosis, age, dosing regimen) is NOT specifically listed under section III (Diagnoses/Indications for which coverage is NOT authorized) AND criterion 1 above does not apply, refer to the off-label use policy for the relevant line of business: CP.PMN.53 for Medicaid.

**III. Diagnoses/Indications for which coverage is NOT authorized:**

- A. Non-FDA approved indications, which are not addressed in this policy, unless there is sufficient documentation of efficacy and safety according to the off label use policies – CP.PMN.53 for Medicaid or evidence of coverage documents;
- B. Cluster headaches.

**IV. Appendices/General Information**

*Appendix A: Abbreviation/Acronym Key*

CGRP: calcitonin gene-related peptide

FDA: Food and Drug Administration

ICHD: International Classification of Headache Disorder

*Appendix B: Therapeutic Alternatives*

*This table provides a listing of preferred alternative therapy recommended in the approval criteria. The drugs listed here may not be a formulary agent for all relevant lines of business and may require prior authorization.*

<b>Drug Name</b>	<b>Dosing Regimen</b>	<b>Dose Limit/ Maximum Dose</b>
Anticonvulsants such as: divalproex (Depakote <sup>®</sup> ), topiramate (Topamax <sup>®</sup> ), valproate sodium	<b>Migraine Prophylaxis</b> <i>Refer to prescribing information or Micromedex</i>	<i>Refer to prescribing information or Micromedex</i>
Beta-blockers such as: propranolol (Inderal <sup>®</sup> ), metoprolol (Lopressor <sup>®</sup> )*, timolol, atenolol (Tenormin <sup>®</sup> )*, nadolol (Corgard <sup>®</sup> )*	<b>Migraine Prophylaxis</b> <i>Refer to prescribing information or Micromedex</i>	<i>Refer to prescribing information or Micromedex</i>

Drug Name	Dosing Regimen	Dose Limit/ Maximum Dose
Antidepressants/tricyclic antidepressants* such as: amitriptyline (Elavil <sup>®</sup> ), venlafaxine (Effexor <sup>®</sup> )	<b>Migraine Prophylaxis</b> <i>Refer to prescribing information or Micromedex</i>	<i>Refer to prescribing information or Micromedex</i>
Aimovig <sup>™</sup> (erenumab-aaoe)	<b>Migraine Prophylaxis</b> 70 mg SC once monthly  Some patients may benefit from a dosage of 140 mg injected subcutaneously once monthly	140 mg/month

*Therapeutic alternatives are listed as Brand name<sup>®</sup> (generic) when the drug is available by brand name only and generic (Brand name<sup>®</sup>) when the drug is available by both brand and generic.*

*\*Off-label use*

*Appendix C: Contraindications/Boxed Warnings*

- Contraindication(s): hypersensitivity
- Boxed warning(s): none reported

*Appendix D: General Information*

- In clinical trials, a migraine day was defined as any calendar day in which the patient reported either a headache that lasted at least 2 consecutive hours and met International Classification of Headache Disorder (ICHD)-3 diagnostic criteria for migraine (with or without aura) or probable migraine (subtype in which only 1 migraine criterion is absent), or a day when a headache of any duration was treated with migraine-specific medications (triptans or ergots).

The ENFORCE Phase III clinical trial program evaluating the efficacy of Ajovy in episodic and chronic cluster headache was discontinued after a pre-specified futility analysis revealed that the study’s primary endpoints were unlikely to be met.

*Appendix E: Appropriate Experimental Design Methods*

- Randomized, prospective controlled trials are generally considered the gold standard; however:
  - In some clinical studies, it may be unnecessary or not feasible to use randomization, double-blind trials, placebos, or crossover.
  - Non-randomized prospective clinical trials with a significant number of subjects may be a basis for supportive clinical evidence for determining accepted uses of drugs.
- Case reports and chart reviews are generally considered uncontrolled and anecdotal information and do not provide adequate supportive clinical evidence for determining accepted uses of drugs.

**V. Dosage and Administration**

Indication	Dosing Regimen	Maximum Dose
Migraine prophylaxis	225 mg SC once monthly or 675 mg SC every three months	675 mg every 3 months

**VI. Product Availability**

Single-dose prefilled syringe, autoinjector: 225 mg/1.5 mL

**VII. References**

1. Ajovy Prescribing Information. North Wales, PA: Teva Pharmaceuticals USA, Inc.; October 2022. Available at: [www.ajovy.com](http://www.ajovy.com). Accessed July 10, 2023.
2. Silberstein SD, Holland S, Freitag F, et al. American Academy of Neurology: Evidence-based guideline update: Pharmacologic treatment for episodic migraine prevention in adults. *Neurology* 2012; 78: 1337-45.
3. Digre KB. The American Headache Society Position Statement On Integrating New Migraine Treatments Into Clinical Practice. *Headache* 2019; 59: 1-18.
4. Ailani J, Burch RC, Robbins MS, et al. The American Headache Society Consensus Statement: Update on integrating new migraine treatments into clinical practice. *Headache*. 2021; 61: 1021-1039.

**Coding Implications**

Codes referenced in this clinical policy are for informational purposes only. Inclusion or exclusion of any codes does not guarantee coverage. Providers should reference the most up-to-date sources of professional coding guidance prior to the submission of claims for reimbursement of covered services.

HCPCS Codes	Description
J3031	Injection, fremanezumab-vfrm, 1 mg

Reviews, Revisions, and Approvals	Date	P&T Approval Date
Policy created, adapted CP.PHAR.403 Fremanezumab-vfrm (Ajovy) for migration to HFS PDL.	03.13.20	
2Q 2021 annual review: no significant changes; added coding implications; references reviewed and updated; Removed redirection to Emgality	4.19.21	
Changes: Revised requirement on concurrent use with other CGRP inhibitors to include oral products with Nurtec and Ubrelvy listed as additional examples	7.19.21	
Per HFS PDL criteria: removed failure of Aimovig	9.28.21	

Reviews, Revisions, and Approvals	Date	P&T Approval Date
4Q2021 review: Per HFS PDL criteria: removed prescriber type; removed age restriction; removed diagnosis requirement; Removed criteria Ajoovy is not prescribed concurrently with Botox <sup>®</sup> or other injectable and oral CGRP inhibitors (e.g., Aimovig <sup>™</sup> , Emgality <sup>™</sup> , Vyepti <sup>™</sup> , Nurtec <sup>®</sup> , Ubrelvy <sup>™</sup> );	11.11.21	
1Q 2022 Annual review. No significant change	3.11.22	
4Q 2023 Annual Review: Added criteria for concurrent use with Botox requiring supportive evidence from published studies or clinical practice guidelines, positive response with Botox monotherapy, and continued migraine burden; references reviewed and updated. Template changes applied to other diagnoses/indications and continued therapy section.	11.20.23	
1Q2024 Annual review: updated initial and continuing criteria; references reviewed and updated	3.28.24	

**Important Reminder**

This clinical policy has been developed by appropriately experienced and licensed health care professionals based on a review and consideration of currently available generally accepted standards of medical practice; peer-reviewed medical literature; government agency/program approval status; evidence-based guidelines and positions of leading national health professional organizations; views of physicians practicing in relevant clinical areas affected by this clinical policy; and other available clinical information. The Health Plan makes no representations and accepts no liability with respect to the content of any external information used or relied upon in developing this clinical policy. This clinical policy is consistent with standards of medical practice current at the time that this clinical policy was approved. “Health Plan” means a health plan that has adopted this clinical policy and that is operated or administered, in whole or in part, by Centene Management Company, LLC, or any of such health plan’s affiliates, as applicable.

The purpose of this clinical policy is to provide a guide to medical necessity, which is a component of the guidelines used to assist in making coverage decisions and administering benefits. It does not constitute a contract or guarantee regarding payment or results. Coverage decisions and the administration of benefits are subject to all terms, conditions, exclusions and limitations of the coverage documents (e.g., evidence of coverage, certificate of coverage, policy, contract of insurance, etc.), as well as to state and federal requirements and applicable Health Plan-level administrative policies and procedures.

This clinical policy is effective as of the date determined by the Health Plan. The date of posting may not be the effective date of this clinical policy. This clinical policy may be subject to applicable legal and regulatory requirements relating to provider notification. If there is a discrepancy between the effective date of this clinical policy and any applicable legal or regulatory requirement, the requirements of law and regulation shall govern. The Health Plan

retains the right to change, amend or withdraw this clinical policy, and additional clinical policies may be developed and adopted as needed, at any time.

This clinical policy does not constitute medical advice, medical treatment or medical care. It is not intended to dictate to providers how to practice medicine. Providers are expected to exercise professional medical judgment in providing the most appropriate care, and are solely responsible for the medical advice and treatment of members. This clinical policy is not intended to recommend treatment for members. Members should consult with their treating physician in connection with diagnosis and treatment decisions.

Providers referred to in this clinical policy are independent contractors who exercise independent judgment and over whom the Health Plan has no control or right of control. Providers are not agents or employees of the Health Plan.

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**Note:**

**For Medicaid members**, when state Medicaid coverage provisions conflict with the coverage provisions in this clinical policy, state Medicaid coverage provisions take precedence. Please refer to the state Medicaid manual for any coverage provisions pertaining to this clinical policy.

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