

Federal Employee Program.

Blue Cross Blue Shield Association 750 9th St NW, Suite 900 Washington, D.C. 20001 1-800-624-5060 Fax 1-877-378-4727

5.21.192

Section: Prescription Drugs Effective Date: October 1, 2024

Subsection: Antineoplastic Agents Original Policy Date: April 29, 2022

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Last Review Date: September 6, 2024

Vijoice

Description

Vijoice (alpelisib)

Background

Vijoice (alpelisib) is an inhibitor of phosphatidylinositol-3-kinase (PI3K) with inhibitory activity predominantly against PI3K α . Gain-of-function mutations in the gene encoding the α -subunit of PI3K (PIK3CA) leads to activation of PI3K α and Akt-signaling, cellular transformation and the generation of tumors. Activating mutations in PIK3CA have been found to induce a spectrum of overgrowths and malformations comprising a wide group of clinically recognizable disorders commonly known as PIK3CA-Related Overgrowth Spectrum (PROS) (1).

Regulatory Status

FDA-approved indication: Vijoice is a kinase inhibitor indicated for the treatment of adult and pediatric patients 2 years of age and older with severe manifestations of PIK3CA-Related Overgrowth Spectrum (PROS) who require systemic therapy (1).

Vijoice has warnings regarding severe hypersensitivity, hyperglycemia, pneumonitis, diarrhea and severe cutaneous reactions. Severe cutaneous reactions, including Stevens-Johnson syndrome (SJS), erythema multiforme (EM), toxic epidermal necrolysis (TEN), and drug reaction with eosinophilia and systemic symptoms (DRESS) may occur in patients treated with Vijoice (1).

Vijoice may cause fetal harm when administered to a pregnant woman. Females of reproductive potential should be advised to use effective contraception during treatment with Vijoice and for 1 week after the last dose. Male patients with female partners of reproductive potential should be

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advised to use condoms and effective contraception during treatment with Vijoice and for 1 week after the last dose (1).

The safety and effectiveness of Vijoice in pediatric patients less than 2 years of age have not been established (1).

Related policies

Joenja

Policy

This policy statement applies to clinical review performed for pre-service (Prior Approval, Precertification, Advanced Benefit Determination, etc.) and/or post-service claims.

Vijoice may be considered **medically necessary** if the conditions indicated below are met.

Vijoice may be considered investigational for all other indications.

Prior-Approval Requirements

Age 2 years of age or older

Diagnosis

Patient must have the following:

PIK3CA-Related Overgrowth Spectrum (PROS)

AND ALL of the following:

- 1. Confirmed mutation in the PIK3CA gene
- 2. Severe clinical manifestations and patient requires systemic treatment
- 3. Prescriber agrees to monitor for **ALL** of the following:
 - a. Severe cutaneous reactions [e.g., Stevens-Johnson syndrome (SJS), erythema multiforme (EM), toxic epidermal necrolysis (TEN), and drug reaction with eosinophilia and systemic symptoms (DRESS)]
 - b. Pneumonitis

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4. Prescriber agrees to monitor for elevated glucose and decrease the dose or discontinue therapy as required

- 5. Female patients of reproductive potential **only**: Prescriber agrees to advise patient to use effective contraception during treatment and for 1 week after the last dose
- Male patients with female partners of reproductive potential only: Prescriber agrees to advise patient to use condoms and effective contraception during treatment and for 1 week after the last dose

Prior - Approval Renewal Requirements

Age 2 years of age or older

Diagnosis

Patient must have the following:

PIK3CA-Related Overgrowth Spectrum (PROS)

AND ALL of the following:

- 1. Confirmed mutation in the PIK3CA gene
- 2. NO disease progression or unacceptable toxicity
- 3. Prescriber agrees to monitor for **ALL** of the following:
 - a. Severe cutaneous reactions [e.g., Stevens-Johnson syndrome (SJS), erythema multiforme (EM), toxic epidermal necrolysis (TEN), and drug reaction with eosinophilia and systemic symptoms (DRESS)]
 - b. Pneumonitis
- Prescriber agrees to monitor for elevated glucose and decrease the dose or discontinue therapy as required
- Female patients of reproductive potential only: Prescriber agrees to advise patient to use effective contraception during treatment and for 1 week after the last dose
- 6. Male patients with female partners of reproductive potential **only**: Prescriber agrees to advise patient to use condoms and effective contraception during treatment and for 1 week after the last dose

Policy Guidelines

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Pre - PA Allowance

None

Prior - Approval Limits

Quantity _____

Strength	Quantity Limit
250 mg blister packs (1 x 200 mg + 1 x 50 mg)	168 tablets per 84 days OR
125 mg blister packs (1 x 125 mg)	84 tablets per 84 days OR
50 mg blister packs (1 x 50 mg)	84 tablets per 84 days OR
50 mg granules	84 packets per 84 days

Duration 12 months

Prior - Approval Renewal Limits

Same as above

Rationale

Summary

Vijoice (alpelisib) is an inhibitor of phosphatidylinositol-3-kinase (PI3K) indicated for the treatment of PIK3CA-Related Overgrowth Spectrum (PROS). Vijoice has warnings regarding severe hypersensitivity, hyperglycemia, pneumonitis, diarrhea, fetal harm, and severe cutaneous reactions. The safety and effectiveness of Vijoice in pediatric patients less than 2 years of age have not been established (1).

Prior authorization is required to ensure the safe, clinically appropriate, and cost-effective use of Vijoice while maintaining optimal therapeutic outcomes.

References

1. Vijoice [package insert]. East Hanover, NJ: Novartis Pharmaceuticals Corporation; April 2024.

Policy History

Date Action
April 2022 Addition to PA

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June 2022 Annual review September 2022 Annual review

September 2023 Annual review and reference update

March 2024 Annual review. Per SME, added EM and TEN to requirement for

monitoring severe cutaneous reactions Per PI update, added granule packets

May 2024 Per PI update, June 2024 Annual review September 2024 Annual review

Keywords

This policy was approved by the FEP® Pharmacy and Medical Policy Committee on September 6, 2024 and is effective on October 1, 2024.