Patient Management Guide

This guide is designed to provide guidance on dose modifications and management of select adverse reactions (ARs) related to treatment with VIJOICE® (alpelisib) tablets. It does not cover all ARs associated with VIJOICE. The management strategies presented in this guide do not constitute medical advice and are not intended to take the place of your own clinical judgment based on each patient's particular presentation. Depending on severity, not all ARs may be managed.

INDICATION

VIJOICE® (alpelisib) tablets is 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.

This indication is approved under accelerated approval based on response rate and duration of response. Continued approval for this indication may be contingent upon verification and description of clinical benefit in confirmatory trials.

IMPORTANT SAFETY INFORMATION

VIJOICE is contraindicated in patients with severe hypersensitivity to alpelisib or any of its ingredients.

Severe Hypersensitivity. Severe hypersensitivity reactions, including anaphylaxis, angioedema, and anaphylactic shock, have occurred in adult patients treated with alpelisib in the oncology setting and in patients treated with VIJOICE. VIJOICE is not approved for use in the oncology setting. Permanently discontinue VIJOICE in the event of severe hypersensitivity.

Please <u>click here</u> for additional Important Safety Information. Please <u>click here</u> for full Prescribing Information.



The **FIRST** and **ONLY** FDA-approved treatment for pediatric and adult patients with PROS

VIJOICE is the FIRST and ONLY FDA-approved treatment for pediatric and adult patients with PROS

In EPIK-P1, VIJOICE shrunk overgrowth¹

27%

10/37 (95% CI, 14-44)

OF PATIENTS EXPERIENCED A RESPONSE AT WEEK 24^{1,*,†}

Response was determined by BICR.

Two additional patients experienced a response, but the response was not confirmed by BICR.²

Patients maintained response²

70%

of patients maintained response after 6 months

60%

of patients maintained response after 12 months

The major efficacy outcome measure for the study was the proportion of patients with radiological response at Week 24, which was defined as a \geq 20% reduction from baseline in the sum of measurable target lesion volume (1 to 3 lesions) confirmed by at least 1 subsequent imaging assessment, provided that none of the individual target lesions had a \geq 20% increase from baseline, nontarget lesions had not progressed, and there were no new lesions.¹

The clinical evidence of VIJOICE spans a median of 3.5 years and up to 6 years of treatment^{1,3}

EPIK-P1 (N=57)

A single-arm, retrospective, medical chart review study that followed pediatric and adult patients with PROS who received at least 1 dose of VIJOICE at least 24 weeks before the data cut-off date as part of a compassionate use program.^{1,2}

EPIK-P3 (N=48)

An ongoing clinical study with retrospective and prospective phases that enrolled a subset of patients from EPIK-P1. At completion of the retrospective chart review phase of EPIK-P3, patients had received VIJOICE for at least 2 years and up to 6 years after starting EPIK-P1.³

Median duration of treatment with VIJOICE in the full population (N=57) was 42.0 months (range: 3.4-74.8 months).³

*Confirmed response as determined by BICR.

†Patients without any response assessment at Week 24 were considered nonresponders.

BICR, blinded independent central review.

IMPORTANT SAFETY INFORMATION (cont)

Severe Cutaneous Adverse Reactions (SCARs). SCARs, including Stevens-Johnson syndrome (SJS), erythema multiforme (EM), toxic epidermal necrolysis (TEN), and drug reaction with eosinophilia and systemic symptoms (DRESS), have occurred in adult patients treated with alpelisib in the oncology setting and may occur in patients treated with VIJOICE. If signs or symptoms of SCARs occur, interrupt VIJOICE until the etiology of the reaction has been determined. Consultation with a dermatologist is recommended. If a SCAR is confirmed, permanently discontinue VIJOICE. If a SCAR is not confirmed, VIJOICE may require dose modifications, topical or systemic corticosteroids, or oral antihistamine treatment.



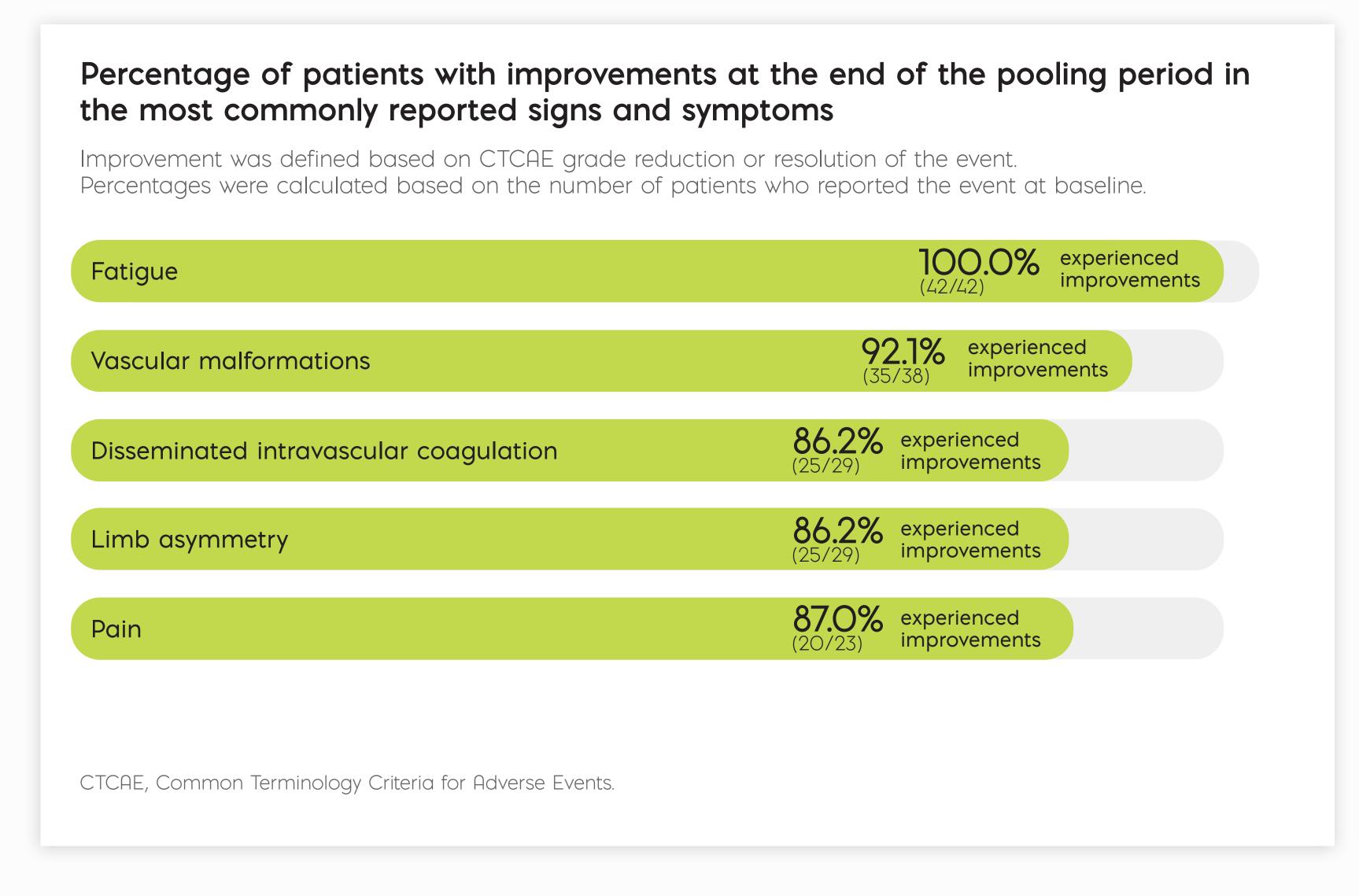
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VIJOICE is the FIRST and ONLY FDA-approved treatment for pediatric and adult patients with PROS

In an exploratory analysis of EPIK-P1 + EPIK-P3,

Improvements in the most common PROS signs and symptoms³



In EPIK-P1 + EPIK-P3

Functionality assessment through longer-term analysis

In EPIK-P1

At least* **50%** (24/47) of patients **experienced improved or stable function** at Week 24²

*The performance status score was not reported for 23 of the 47 patients at

In EPIK-P1 + EPIK-P3

Approximately 81% (38/47) of patients had an **improved score by at least 20 points** at the last available post-index assessment³

The median score at the index date was 70.0 (range: 20-100)

Performance status was recorded at baseline for 47 patients (33 pediatric patients; 14 adult patients) using ECOG, Karnofsky, and Lansky assessments.²

For the ECOG[†] scale, improvement is defined as a decrease by at least 1 point and worsening is defined as an increase by at least 1 point. For the Karnofsky and Lansky[‡] scales, improvement is defined as an increase by at least 20 points, worsening is defined as a decrease by at least 20 points, and stable is defined as a change in score between -20 and 20 points^{2,3}

No other scales were reported for change in score. Change in score is only applicable if both index and post-index date information are available. Patients may have started with Lansky at index and switched to Karnofsky at a later time.

†ECOG scales assess level of functioning by measuring a patient's daily activity, physical ability, and ability to care for oneself.⁴

†Lansky and Karnofsky scales assess a patient's ability to perform normal activities of daily living and functional status.^{4,5}

ECOG, Eastern Cooperative Oncology Group.

IMPORTANT SAFETY INFORMATION (cont)

Hyperglycemia. Severe hyperglycemia, in some cases associated with hyperglycemic hyperosmolar nonketotic syndrome (HHNKS) or fatal cases of ketoacidosis, has occurred in adult patients treated with alpelisib in the oncology setting and may occur in patients treated with VIJOICE.

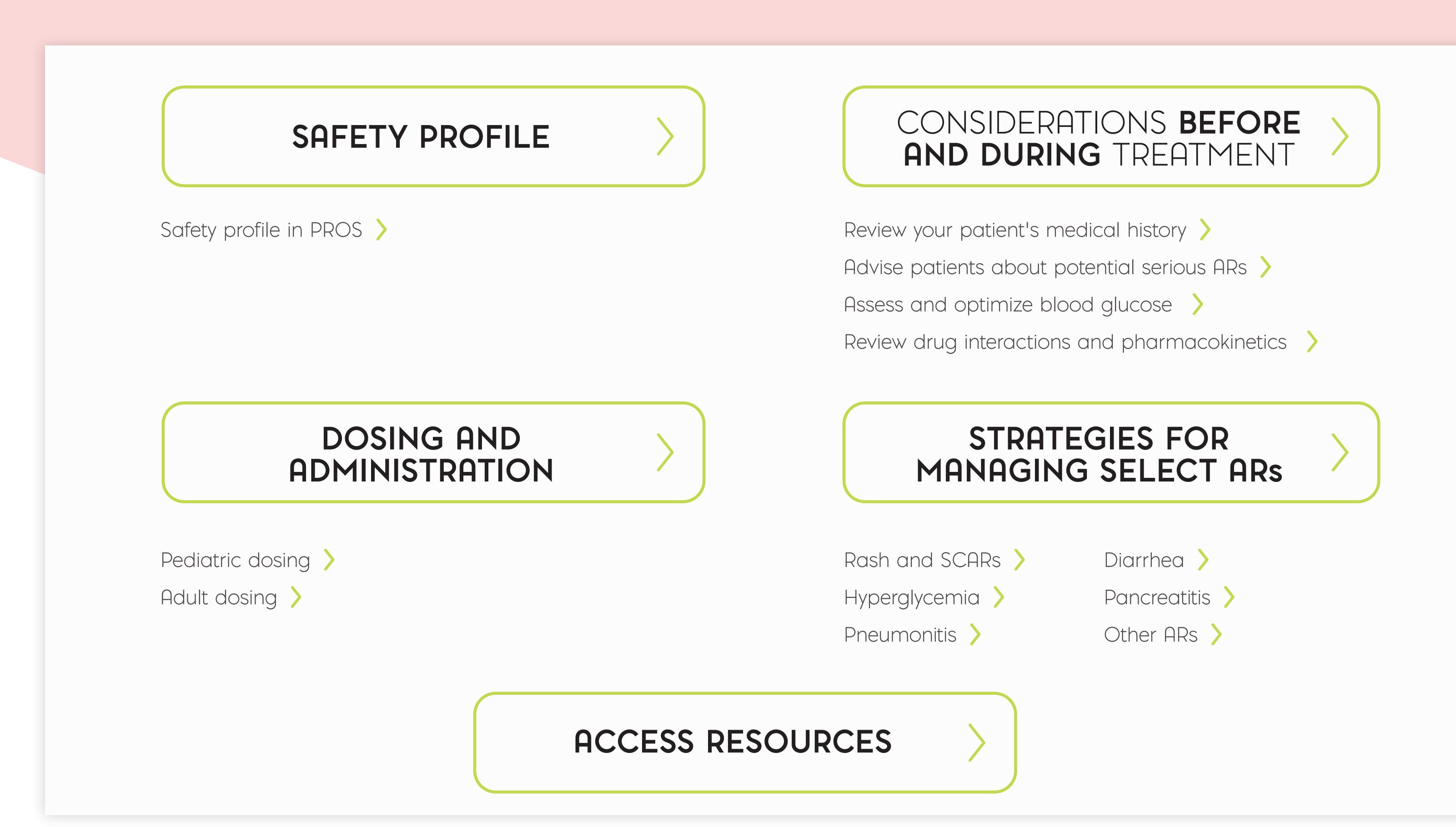
In the EPIK-P1 study, grade 1 or 2 hyperglycemia was reported in 12% of patients treated with VIJOICE.

Before initiating treatment with VIJOICE, test fasting plasma glucose (FPG), HbA1c, and optimize blood glucose. After initiating treatment with VIJOICE, monitor fasting glucose (FPG or fasting blood glucose) at least once every week for the first 2 weeks, then at least once every 4 weeks, and as clinically indicated.

VIJOICE®
(alpelisib) tablets
50 mg | 125 mg | 200 mg



What you will find in this guide:



IMPORTANT SAFETY INFORMATION (cont)

Hyperglycemia (cont). Monitor HbA1c every 3 months and as clinically indicated. Monitor fasting glucose more frequently for the first few weeks during treatment with VIJOICE in patients with risk factors for hyperglycemia, such as obesity (body mass index ≥30), elevated FPG, HbA1c at the upper limit of normal or above, use of concomitant systemic corticosteroids, or age ≥75.



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Safety profile





Safety profile in PROS¹

In EPIK-P1 ARs and laboratory abnormalities occurring in all patients (N=57)

AR (≥5% of patients)	All grades (%)	Grades 3-4 (%)
Diarrhea	16	0
Stomatitisa	16	0
Hyperglycemia	12	0
Eczema	7	0
Dry skin	7	0
Cellulitis	5	3.5
Alopecia	5	0
Headache	5	0
Laboratory abnormality (>20% of patients) ^b	All grades (%)	Grades 3-4 (%)
Chemistry		
Decreased calcium (corrected)	60	0
Decreased phosphate	59	5 e
Increased glucose ^c	56	11 e
Increased glycosylated hemoglobin (HbA1c)d	38 ^d	NAd
Increased creatinine	31	0
Increased bilirubin	29	2 ^e
Increased potassium	24	0
Hematology		
Decreased leukocyte	22	0
Decreased hemoglobin	20	6 e
Decreased lymphocyte	20	0

EPIK-P1 + EPIK-P3

Longer-term follow-up did not show any new safety signals³

- Since initiating VIJOICE, patients (N=57) were exposed to treatment for a median duration of 42.0 months (range: 3.4-74.8 months)
 - 0 22.8% (n=13) of patients were exposed for >60 months

Most pediatric patients experienced normal growth and development³

EPIK-P1

The most commonly reported ARs were diarrhea (16%), stomatitis (16%), and hyperglycemia (12%)¹

- All ARs occurring in ≥10% of patients were mild to moderate (grade 1 or 2)
- Serious ARs occurred in 12% of patients who received VIJOICE. Dehydration (n=2) and cellulitis (n=2) were the only serious ARs that occurred in multiple patients

Additional safety data

- 5% of patients required dose reductions due to ARs. Alopecia, memory impairment, and soft tissue infection were the only ARs that required dose reduction
- Dose interruption due to an AR occurred in 11% of patients. Vomiting (n=2) and dizziness (n=2) were the only ARs that required dose interruption in 2 or more patients

ARs caused by targeted therapies are generally reversible^{6,7}

PEDIATRIC AND ADULT SAFETY PROFILES

Please <u>click here</u> for additional Important Safety Information. Please <u>click here</u> for full Prescribing Information.



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Grading according to CTCAE version 4.03.

^aStomatitis, including stomatitis and aphthous ulcer.

^bThe denominator used to calculate the rate varied from 9 to 50 based on the number of patients with a baseline value and at least 1 posttreatment value. ^cGlucose increase is an expected laboratory abnormality of PI3K inhibition.

dNo CTCAE grade available. For HbA1c, baseline values increasing posttreatment to a value above the upper limit of the normal range (≥5.7%) are considered increased. eNo grade 4 laboratory abnormalities were reported.

NA, not available; Pl3K, phosphatidylinositol-3 kinase.

In EPIK-P1 + EPIK-P3 Pediatric and adult safety profiles in the longer-term analysis³







ARs suspected to be related to study treatment in either pediatric or adult patients

	All grades (%)		Grades 3/4 (%)	
AR	Pediatric (N=39)	Adult (N=18)	Pediatric (N=39)	Adult (N=18)
Gastrointestinal disorders	20.5	27.8	0	0
Aphthous ulcer	12.8	16.7	0	0
Stomatitis	7.7	0	0	0
Infections and infestations	0	11.1	0	5.6
Cellulitis	0	5.6	0	5.6
Metabolism and nutrition disorders	5.1	27.8	0	0
Hyperglycemia	5.1	27.8	0	0
Skin and subcutaneous tissue disorders	2.6	22.2	0	0
Alopecia	0	16.7	0	0

Grading according to CTCAE version 4.03.



Considerations before and during treatment





Consider these steps before and during treatment:





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Before treatment:

Review your patient's medical history

Severe hypersensitivity



Severe hypersensitivity reactions, including anaphylaxis, angioedema, and anaphylactic shock, have occurred in adult patients treated with alpelisib in the oncology setting and in patients treated with VIJOICE.

VIJOICE is contraindicated in patients with severe hypersensitivity to alpelisib or any of its ingredients.

Diabetes



The safety of VIJOICE in patients with type 1 and uncontrolled type 2 diabetes has not been established.

Patients with a history of diabetes mellitus may require intensified hyperglycemic treatment. Closely monitor patients with diabetes.

Renal impairment



The effect of severe renal impairment (CrCl <30 mL/min) on the pharmacokinetics of alpelisib is unknown.

VIJOICE is not approved for use in the oncology setting. CrCl, creatinine clearance.



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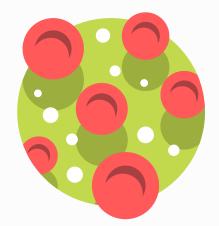


Before and during treatment:

Advise patients and their caregivers about potential serious ARs¹

Advise your patients and their caregivers about the following serious ARs that have occurred in adult patients treated with alpelisib in the oncology setting and may occur in patients treated with VIJOICE® (alpelisib) tablets. VIJOICE is not approved for use in the oncology setting.

Hyperglycemia



Signs and symptoms may include:

- Excessive thirst
- Urinating more often than usual or higher amount of urine than usual
- Increased appetite with weight loss

Diarrhea or colitis —



Severe diarrhea can result in dehydration and, in some cases, acute kidney injury and colitis. Advise patients and their caregivers to start antidiarrheal treatment, increase oral fluids, and notify their health care professional (HCP) if diarrhea occurs while taking VIJOICE. Advise patients and their caregivers to notify their HCP immediately of any symptoms of colitis, such as abdominal pain and mucus or blood in stool, while taking VIJOICE.

Hypersensitivity



Signs and symptoms may include:

- Dyspnea
 - Fever
- Flushing
- Tachycardia
- Rash

Tell your patients to notify their HCP if serious ARs occur while taking VIJOICE

SCARs



Signs and symptoms may include:

- A prodrome of fever
- Flu-like symptoms
- Mucosal lesions
- Progressive skin rash
- Lymphadenopathy

Noninfectious pneumonitis



Nonspecific respiratory signs and symptoms in patients in whom infectious, neoplastic, and other causes have been excluded by means of appropriate investigations may include:

- Hypoxia
- Dyspnea
- Cough
- Interstitial infiltrates on radiologic exams

Embryo-fetal toxicity —



Based on findings in animals and its mechanism of action, VIJOICE can cause fetal harm when administered to a pregnant woman. Advise pregnant women and females of reproductive potential of the potential risk to a fetus.

Advise females of reproductive potential to use effective contraception during treatment with VIJOICE and for 1 week after the last dose.

Advise male patients with female partners of reproductive potential to use condoms and effective contraception during treatment with VIJOICE and for 1 week after the last dose.



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Before and during treatment:

Assess and optimize blood glucose¹

Before treatment, test fasting plasma glucose (FPG) and HbA1c, and optimize blood glucose

Hyperglycemia is a serious AR associated with VIJOICE® (alpelisib) tablets. As a result, it is important to monitor your patient's fasting glucose levels (FPG or fasting blood glucose) with blood tests before and during treatment with VIJOICE.

HbA1c

After initiating treatment with VIJOICE, continue laboratory monitoring



Fasting glucose (FPG or fasting blood glucose)

During the first 2 weeks of treatment:

At least once every week



 At least once every 4 weeks, and as clinically indicated

and as clinically indicated

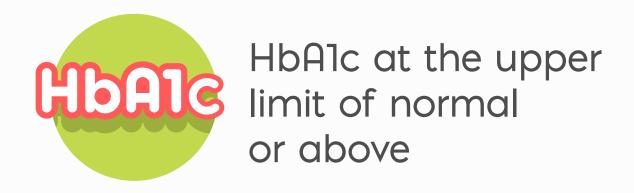
Keep in mind your patient's monitoring schedule will change if hyperglycemia occurs.

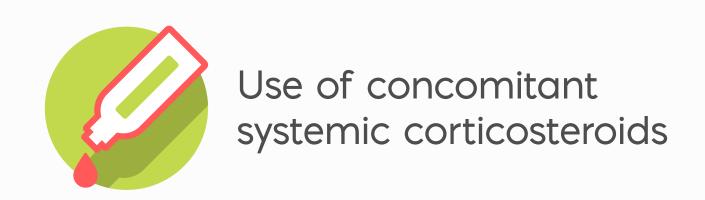
Monitor fasting glucose levels more frequently for the first few weeks during treatment with VIJOICE in patients with the following risk factors for hyperglycemia:



Obesity (BMI ≥30)







Every 3 months and as clinically indicated



Age ≥75 years

Blood glucose monitoring recommendations are based on hyperglycemia in the oncology setting.

VIJOICE is not approved for use in the oncology setting. BMI, body mass index.



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Before and during treatment:

Review drug interactions and pharmacokinetics¹

Effect of other drugs on VIJOICE

CYP3A4 inducers

Avoid coadministration of VIJOICE® (alpelisib) tablets with strong CYP3A4 inducers. Alpelisib is metabolized by CYP3A4. Concomitant use of VIJOICE with a strong CYP3A4 inducer may decrease the concentration of VIJOICE, which may decrease the activity of alpelisib.

Breast cancer resistance protein (BCRP) inhibitors

Avoid the use of BCRP inhibitors in patients treated with VIJOICE. If unable to use alternative drugs, when VIJOICE is used in combination with BCRP inhibitors, closely monitor for increased ARs. Alpelisib is transported by BCRP. Concomitant use of VIJOICE with a BCRP inhibitor may increase exposure of alpelisib, which may increase the risk of ARs.

Metabolism

Alpelisib is primarily metabolized by chemical and enzymatic hydrolysis to form its metabolite BZG791 and followed by CYP3A4 mediated hydroxylation.

Effect of food

A high-fat, high-calorie meal (985 calories with 58.1 g of fat) increased the AUC of alpelisib by 73% and C_{max} by 84%, and a low-fat, low-calorie meal (334 calories with 8.7 g of fat) increased the AUC of alpelisib by 77% and C_{max} by 145% following a single 300-mg dose of alpelisib.

AUC, area under the curve; C_{max} , maximum serum concentration.



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Dosing and administration







VIJOICE is taken orally, once daily

The recommended initial dosage of VIJOICE in pediatric patients is 50 mg orally, once daily, administered as recommended until disease progression or unacceptable toxicity.

RECOMMENDED INITIAL DOSE 50 mg qd*

Consider a dose increase to 125 mg once daily in pediatric patients ≥ 6 years old for response optimization (clinical/radiological) after 24 weeks of treatment with VIJOICE at 50 mg once daily.[†]

Dose reduction back to 50 mg may be required if ARs occur. Discontinue VIJOICE in pediatric patients who cannot tolerate 50 mg daily.

Available dosage for dose increase

125 mg qd (One 125-mg tablet)

When a pediatric patient turns 18 years old, consider a gradual dose increase up to 250 mg.

CLICK HERE FOR RECOMMENDED DOSE MODIFICATIONS AND MANAGEMENT FOR SELECT ARS

*Dose can be administered as VIJOICE tablets or VIJOICE oral granules.

†A recommended increased dose has not been established for patients from 2 to <6 years of age.

ARs, adverse reactions; qd, once daily.

VIJOICE is available in 2 dosage forms:

tablets and oral granules

Prescribe the most appropriate dosage form of VIJOICE according to the dose required and patient needs.

VIJOICE tablets (50 mg, 125 mg, and 200 mg) may be administered as:

- Whole tablets: For patients who can swallow whole tablets.
 - Tablets prepared as an oral suspension: For patients who have difficulty swallowing whole tablets.

VIJOICE oral granules (50 mg per packet):

- For patients who are prescribed a 50 mg daily dose only.
 - Do not use multiple 50 mg packets or a partial packet of oral granules for patients prescribed a 125 mg or a 250 mg dose.
 - Do not combine VIJOICE tablets and VIJOICE oral granules to achieve the prescribed dose.

FOR PATIENTS WHO ARE UNABLE TO SWALLOW TABLETS OR ARE USING A FEEDING TUBE

PREPARING ORAL GRANULES FOR ORAL ADMINISTRATION

PREPARING ORAL GRANULES FOR FEEDING TUBES ADMINISTRATION

ADDITIONAL INFORMATION (MISSED DOSES, IF VOMITING OR AR OCCURS)



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To prepare VIJOICE tablets as a suspension for oral use, place VIJOICE tablets in a cup containing 2 to 4 ounces of water. To prepare VIJOICE tablets as a suspension for feeding tubes administration, place VIJOICE tablets in a cup containing 1 to 2 ounces of water. Make the suspension with water only.



Crush the tablets with a spoon and stir until a suspension is obtained.



Immediately after preparation, administer the suspension as directed below. If not administered immediately after preparation, stir the suspension with the same spoon to resuspend any particles before administration.



Discard the suspension if it is not administered within 60 minutes after preparation.



Let tablets stand in water for approximately 5 minutes.

Oral administration

• Administer the suspension from the cup. After administration of the suspension, add approximately 1 to 2 ounces of water to the same cup. Stir with the same spoon to re-suspend any remaining particles and administer the entire contents of the cup orally. Repeat if particles remain.

Feeding tubes administration

- Administer VIJOICE tablets prepared as a suspension via French size 5 to 12 diameter silicone or polyurethane nasogastric tubes, or via French size 12 to 24 diameter silicone gastric tubes.
- Withdraw VIJOICE suspension from the cup into an enteral syringe and administer it via the nasogastric or gastric tube.
- After administration, add approximately 1 to 2 ounces (approximately 30 to 60 mL) of water to the same cup. Stir with the same spoon to re-suspend any remaining particles. Withdraw the contents of the cup into the same enteral syringe and administer it via the nasogastric or gastric tube. Repeat if particles remain.

VIJOICE oral granules for oral administration¹



Administer VIJOICE oral granules directly onto the tongue with water, or prepare as a suspension or a mixture for oral use.

- Each packet is for single use only.
- No packet should be used if the packet seal is broken.
- Do not attempt to use partial quantities of oral granules from 50 mg granules packets to prepare a dose. Do not combine VIJOICE tablets and VIJOICE oral granules to achieve the prescribed dose of 125 mg or 250 mg.
- For patients for whom a daily dose of 50 mg is prescribed, administer VIJOICE oral granules in one of the following ways*:

VIJOICE oral granules for direct oral administration.

• Pour the contents of one VIJOICE oral granules packet directly onto the tongue and swallow with approximately 2 to 4 ounces of water. If needed, rinse the mouth with additional water and swallow to ensure no particles remain in the mouth.

VIJOICE oral granules as a suspension or a mixture for oral administration.

- Pour the contents of one VIJOICE oral granules packet into a cup.
- Add 1 to 3 teaspoons (about 0.5 ounces) of a beverage (water, milk, or apple juice) or soft food (applesauce or yogurt) and stir with a spoon, then administer the suspension or the mixture immediately.
- Rinse the cup with up to 2 ounces of a beverage (water, milk or apple juice) and administer the rinse immediately to ensure the entire dose is administered. If particles remain, repeat until the full dose is administered.
- If not administered immediately after preparation, stir the suspension or the mixture with the same spoon to re-suspend any particles before administration.
- Discard the oral granules mixed with water, milk, apple juice, applesauce, or yogurt if they are not administered within 60 minutes after preparation.



VIJOICE oral granules for feeding tubes administration¹

To administer VIJOICE oral granules via feeding tubes, prepare the suspension with water only.

- Each packet is for single use only.
- No packet should be used if the packet seal is broken.
- Do not attempt to use partial quantities of oral granules from 50 mg granules packets to prepare a dose. Do not combine VIJOICE tablets and VIJOICE oral granules to achieve the prescribed dose of 125 mg or 250 mg.

For patients who are not able to swallow VIJOICE orally, administer VIJOICE via feeding tubes. Administer VIJOICE granules via French size 8 to 12 diameter silicone or polyurethane nasogastric tubes or via French size 12 to 24 diameter silicone gastric tubes.

- Pour the contents of one VIJOICE granules packet into a cup.
- Add 4 teaspoons (about 0.7 ounces or 20 mL) of water and stir gently with a spoon until a suspension is obtained. Make the suspension with water only.
- Immediately after preparation, withdraw the suspension from the cup into an enteral syringe and administer it via the nasogastric or gastric tube.
- After administration, add 4 teaspoons (about 0.7 ounces or 20 mL) of water to the same cup. Stir with the same spoon to re-suspend any remaining particles. Withdraw the contents of the cup into the same enteral syringe and administer it via the nasogastric or gastric tube. Repeat if particles remain.
- If not administered immediately after preparation, stir the suspension with the same spoon to re-suspend any particles before withdrawing into an enteral syringe for administration.
- Discard the suspension if it is not administered within 60 minutes after preparation.





- If a dose of VIJOICE® (alpelisib) tablets is missed, it can be taken with food within 9 hours after the time it is usually taken. After more than 9 hours, skip the dose for that day. The next day, take VIJOICE at the usual time. Instruct patients not to take 2 doses to make up for a missed dose.
- If the patient vomits after taking the dose, advise the patient not to take an additional dose on that day and to resume the dosing schedule the next day at the usual time.
- If an AR occurs, there are dose reduction and interruption guidelines for VIJOICE. Some patients may need to stop taking the drug.

AR, adverse reaction.

VIJOICE TABLETS, WHOLE

- · SWALLOW VIJOICE TABLETS WHOLE AND TAKE WITH FOOD. DO NOT CHEW, DIVIDE, OR CRUSH.
- · DO NOT USE BROKEN, CRACKED, OR DAMAGED TABLETS.

VIJOICE is taken orally, once daily¹



Recommended dose and dose modifications for adult patients (≥18 years of age)

The recommended dosage of VIJOICE in adult patients is 250 mg orally, once daily, administered as recommended until disease progression or unacceptable toxicity.

RECOMMENDED DOSE

250 mg qd (One 200-mg tablet + one 50-mg tablet)

Dose reductions may be required if an AR occurs.

Available dosages for dose reductions

125 mg qd (One 125-mg tablet)

50 mg qd (One 50-mg tablet or 1 packet of oral granules)

Discontinue VIJOICE in adults who cannot tolerate 50 mg daily.

VIJOICE oral granules (50 mg per packet)

- For patients who are prescribed a 50 mg daily dose only.
- Do not use multiple 50-mg packets or a partial packet of oral granules for patients prescribed a 125-mg or 250-mg dose.
- Do not combine VIJOICE tablets and VIJOICE oral granules to achieve the prescribed dose.

AR, adverse reaction; qd, once daily.

CLICK HERE FOR RECOMMENDED DOSE MODIFICATIONS AND MANAGEMENT FOR SELECT ARS



Additional information:

- If a dose of VIJOICE is missed, it can be taken with food within 9 hours after the time it is usually taken. After more than 9 hours, skip the dose for that day. The next day, take VIJOICE at the usual time. Instruct patients not to take 2 doses to make up for a missed dose.
- If the patient vomits after taking the dose, advise the patient not to take an additional dose on that day and to resume the dosing schedule the next day at the usual time.
- If an AR occurs, there are dose reduction and interruption guidelines for VIJOICE. Some patients may need to stop taking the drug.

VIJOICE Tablets, Whole

- Swallow VIJOICE tablets whole and take with food. Do not chew, divide, or crush.
- Do not use broken, cracked, or damaged tablets.

FOR PATIENTS WHO ARE UNABLE TO SWALLOW TABLETS OR ARE USING A FEEDING TUBE

PREPARING ORAL GRANULES FOR ORAL ADMINISTRATION

PREPARING ORAL GRANULES FOR FEEDING TUBES ADMINISTRATION



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To prepare VIJOICE tablets as a suspension for oral use, place VIJOICE tablets in a cup containing 2 to 4 ounces of water. To prepare VIJOICE tablets as a suspension for feeding tubes administration, place VIJOICE tablets in a cup containing 1 to 2 ounces of water. Make the suspension with water only.



Crush the tablets with a spoon and stir until a suspension is obtained.



Immediately after preparation, administer the suspension as directed below. If not administered immediately after preparation, stir the suspension with the same spoon to resuspend any particles before administration.



Discard the suspension if it is not administered within 60 minutes after preparation.



Let tablets stand in water for approximately 5 minutes.

Oral administration

• Administer the suspension from the cup. After administration of the suspension, add approximately 1 to 2 ounces of water to the same cup. Stir with the same spoon to re-suspend any remaining particles and administer the entire contents of the cup orally. Repeat if particles remain.

Feeding tubes administration

- Administer VIJOICE tablets prepared as a suspension via French size 5 to 12 diameter silicone or polyurethane nasogastric tubes, or via French size 12 to 24 diameter silicone gastric tubes.
- Withdraw VIJOICE suspension from the cup into an enteral syringe and administer it via the nasogastric or gastric tube.
- After administration, add approximately 1 to 2 ounces (approximately 30 to 60 mL) of water to the same cup. Stir with the same spoon to re-suspend any remaining particles. Withdraw the contents of the cup into the same enteral syringe and administer it via the nasogastric or gastric tube. Repeat if particles remain.

VIJOICE oral granules for oral administration¹



Administer VIJOICE oral granules directly onto the tongue with water, or prepare as a suspension or a mixture for oral use.

- Each packet is for single use only.
- No packet should be used if the packet seal is broken.
- Do not attempt to use partial quantities of oral granules from 50 mg granules packets to prepare a dose. Do not combine VIJOICE tablets and VIJOICE oral granules to achieve the prescribed dose of 125 mg or 250 mg.
- For patients for whom a daily dose of 50 mg is prescribed, administer VIJOICE oral granules in one of the following ways*:

VIJOICE oral granules for direct oral administration.

• Pour the contents of one VIJOICE oral granules packet directly onto the tongue and swallow with approximately 2 to 4 ounces of water. If needed, rinse the mouth with additional water and swallow to ensure no particles remain in the mouth.

VIJOICE oral granules as a suspension or a mixture for oral administration.

- Pour the contents of one VIJOICE oral granules packet into a cup.
- Add 1 to 3 teaspoons (about 0.5 ounces) of a beverage (water, milk, or apple juice) or soft food (applesauce or yogurt) and stir with a spoon, then administer the suspension or the mixture immediately.
- Rinse the cup with up to 2 ounces of a beverage (water, milk or apple juice) and administer the rinse immediately to ensure the entire dose is administered. If particles remain, repeat until the full dose is administered.
- If not administered immediately after preparation, stir the suspension or the mixture with the same spoon to re-suspend any particles before administration.
- Discard the oral granules mixed with water, milk, apple juice, applesauce, or yogurt if they are not administered within 60 minutes after preparation.



VIJOICE oral granules for feeding tubes administration¹

To administer VIJOICE oral granules via feeding tubes, prepare the suspension with water only.

- Each packet is for single use only.
- No packet should be used if the packet seal is broken.
- Do not attempt to use partial quantities of oral granules from 50 mg granules packets to prepare a dose. Do not combine VIJOICE tablets and VIJOICE oral granules to achieve the prescribed dose of 125 mg or 250 mg.

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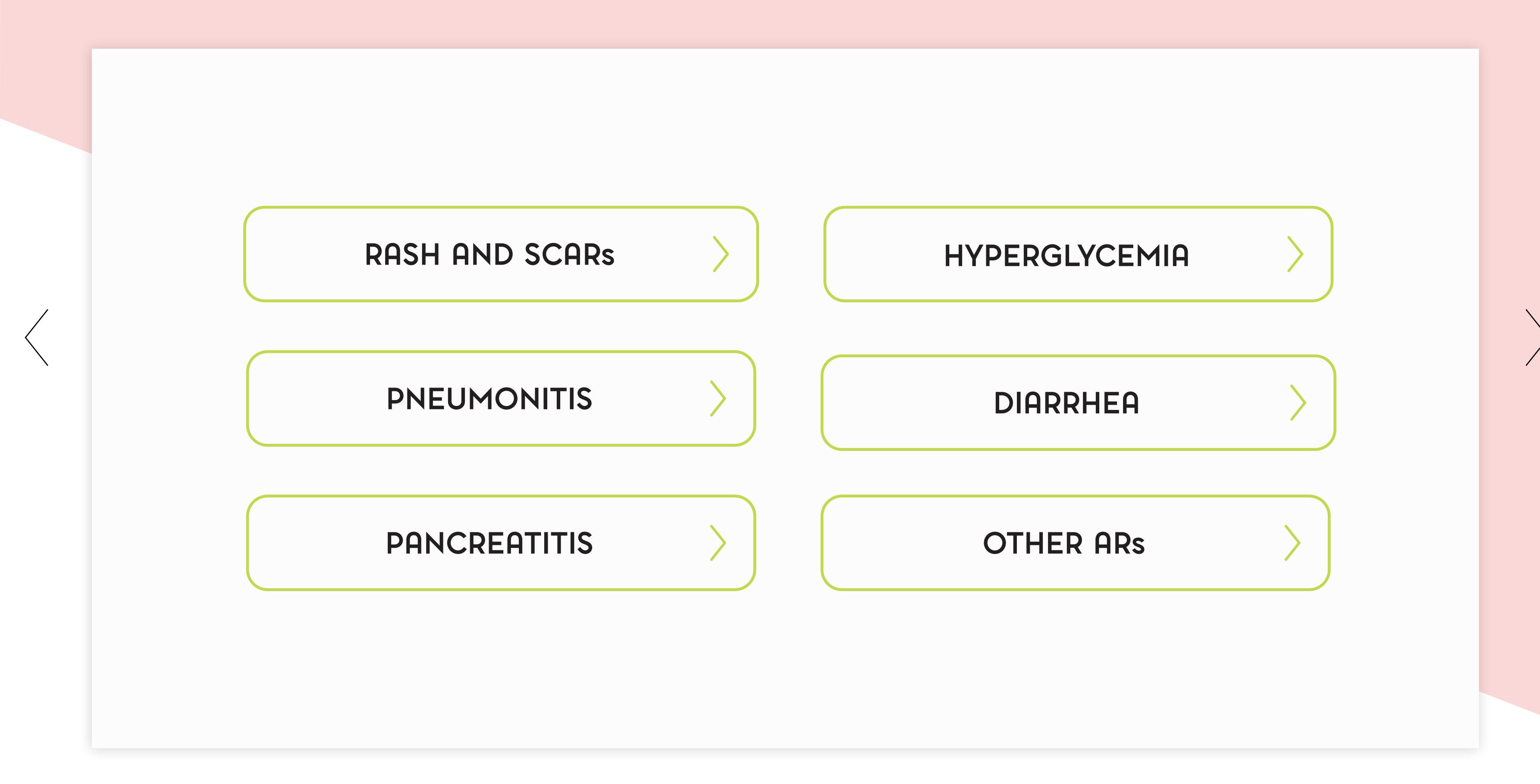
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- Add 4 teaspoons (about 0.7 ounces or 20 mL) of water and stir gently with a spoon until a suspension is obtained. Make the suspension with water only.
- Immediately after preparation, withdraw the suspension from the cup into an enteral syringe and administer it via the nasogastric or gastric tube.
- After administration, add 4 teaspoons (about 0.7 ounces or 20 mL) of water to the same cup. Stir with the same spoon to re-suspend any remaining particles. Withdraw the contents of the cup into the same enteral syringe and administer it via the nasogastric or gastric tube. Repeat if particles remain.
- If not administered immediately after preparation, stir the suspension with the same spoon to re-suspend any particles before withdrawing into an enteral syringe for administration.
- Discard the suspension if it is not administered within 60 minutes after preparation.

Strategies for managing select ARs





Select an AR for management recommendations:





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Dosage modification and management for rash and SCARs¹

Grade ^{a,b}	Recommendation for adult and pediatric patients ^c	
Grade 1 (<10% BSA with active skin toxicity)	 No dosage modification is required for VIJOICE® (alpelisib) tablets unless the etiology is determined to be SCAR Initiate topical corticosteroid treatment Consider adding oral antihistamine to manage symptoms If active rash is not improved within 28 days of appropriate treatment, add a low-dose, systemic corticosteroid If the etiology is determined to be SCAR, permanently discontinue VIJOICE 	
Grade 2 (10% to 30% BSA with active skin toxicity)	 No dosage modification is required for VIJOICE unless the etiology is determined to be SCAR Initiate or intensify topical corticosteroid and oral antihistamine treatment Consider low-dose, systemic corticosteroid treatment If rash improves to Grade ≤1 within 10 days, systemic corticosteroid may be discontinued If the etiology is determined to be SCAR, permanently discontinue VIJOICE 	
Grade 3 (eg, severe rash not responsive to medical management) (>30% BSA with active skin toxicity)	 Interrupt VIJOICE and initiate or intensify topical/systemic corticosteroid and oral antihistamine treatment If the etiology is determined to be SCAR, permanently discontinue VIJOICE For rashes other than SCAR Adult patients: Upon improvement to Grade ≤1, resume VIJOICE at the next lower dose level. Pediatric patients: Upon improvement to Grade ≤1, either resume VIJOICE at 50 mg while continuing oral antihistamine treatment or permanently discontinue VIJOICE. Permanently discontinue VIJOICE if:	
Grade 4 (eg, severe bullous, blistering, or exfoliating skin conditions) (any % BSA associated with extensive superinfection, with IV antibiotics indicated; life-threatening consequences)	Permanently discontinue VIJOICE.	

^aGrading according to CTCAE version 5.0. ^bFor all grades of rash, consider consultation with a dermatologist.

^cAntihistamines administered prior to rash onset may decrease incidence and severity of rash.

BSA, body surface area; CTCAE, Common Terminology Criteria for Adverse Events; IV, intravenous; SCARs, Severe Cutaneous Adverse Reactions.

Dosage modification and management for hyperglycemia¹



If a patient experiences hyperglycemia, adjust their monitoring schedule



Monitor fasting glucose as clinically indicated and at least twice weekly until fasting glucose decreases to normal levels.

During treatment with antihyperglycemic medication, adjust monitoring schedule



- Continue monitoring fasting glucose at least once a week for 8 weeks, followed by once every 2 weeks and as clinically indicated
- Consider consultation with an HCP with expertise in the treatment of hyperglycemia, and counsel patients on lifestyle changes

Metformin was used in select patients in the EPIK-P1 study to manage hyperglycemia^{1,2}

HYPERGLYCEMIA MANAGEMENT RECOMMENDATIONS CONTINUED ON NEXT PAGE

Dosage modification and management for hyperglycemia (cont)¹



FPG/fasting blood glucose values^a

Recommendation for adult and pediatric patients

Dose modifications and management should be based only on fasting glucose values (FPG or fasting blood glucose)

Grade 1 Fasting glucose >ULN-160 mg/dL or >ULN-8.9 mmol/L

- No dosage modification is required for VIJOICE® (alpelisib) tablets
- Initiate or intensify oral antihyperglycemic treatment

No dosage modification is required for VIJOICE

• Initiate or intensify oral antihyperglycemic treatment^b

Grade 2 Fasting glucose >160-250 mg/dL or >8.9-13.9 mmol/L



Adult patients:

If fasting glucose does not decrease to ≤160 mg/L or 8.9 mmol/L within 21 days under appropriate antihyperglycemic treatment,^b reduce the dose of VIJOICE by 1 dose level and follow fasting glucose value-specific recommendations.



Pediatric patients:

If fasting glucose does not decrease to ≤160 mg/L or 8.9 mmol/L within 21 days under appropriate antihyperglycemic treatment,^b interrupt VIJOICE until improvement to Grade ≤1, then resume VIJOICE at 50 mg and follow fasting glucose value-specific recommendations.

- Interrupt VIJOICE
- Initiate or intensify oral antihyperglycemic treatment and consider additional antihyperglycemic medications for 1 to 2 days until hyperglycemia improves, as clinically indicated
- Administer IV hydration and consider appropriate treatment (eg, intervention for electrolyte/ketoacidosis/hyperosmolar disturbances)

Adult patients:

- If fasting glucose decreases to ≤160 mg/dL or 8.9 mmol/L within 3 to 5 days under appropriate antihyperglycemic treatment, resume VIJOICE at 1 lower dose level
- If fasting glucose does not decrease to ≤160 mg/dL or 8.9 mmol/L within 3 to 5 days under appropriate antihyperglycemic treatment, consultation with an HCP with expertise in treating hyperglycemia is recommended
- If fasting glucose does not decrease to ≤160 mg/dL or 8.9 mmol/L within 21 days following appropriate antihyperglycemic treatment,^b permanently discontinue VIJOICE



Pediatric patients:

- If fasting glucose decreases to ≤160 mg/dL or 8.9 mmol/L within 3 to 5 days under appropriate antihyperglycemic treatment, resume VIJOICE at 50 mg
- If fasting glucose does not decrease to ≤160 mg/dL or 8.9 mmol/L within 3 to 5 days under appropriate antihyperglycemic treatment, consultation with an HCP with expertise in treating hyperglycemia is recommended to determine if treatment with VIJOICE should be resumed or permanently discontinued
- If fasting glucose does not decrease to ≤160 mg/dL or 8.9 mmol/L within 21 days following appropriate antihyperglycemic treatment,^b permanently discontinue VIJOICE
- If hyperglycemia recurs at Grade ≥3, consider permanent discontinuation of VIJOICE

Grade 4 Fasting glucose >500 mg/dL or >27.8 mmol/L

Grade 3

Fasting glucose

>13.9-27.8 mmol/L

>250-500 mg/dL or

- Interrupt VIJOICE
- Initiate or intensify appropriate oral antihyperglycemic treatment
- Administer IV hydration and consider appropriate treatment (eg, intervention for electrolyte/ketoacidosis/hyperosmolar disturbances)
- Recheck fasting glucose within 24 hours and as clinically indicated
- If fasting glucose decreases to ≤500 mg/dL or 27.8 mmol/L, follow fasting glucose value-specific recommendations for Grade 3
- If fasting glucose is confirmed at >500 mg/dL or 27.8 mmol/L, permanently discontinue VIJOICE

CTCAE, Common Terminology Criteria for Adverse Events; FPG, fasting plasma glucose; IV, intravenous; ULN, upper limit of normal.

^aFPG/fasting blood glucose/grade levels reflect hyperglycemia grading according to CTCAE version 4.03.

blnitiate applicable antihyperglycemic medications, including metformin in adult and pediatric patients ≥10 years, sodium-glucose transport protein 2 (SGLT2) inhibitors or insulin sensitizers (such as thiazolidinediones or dipeptidyl peptidase-4 inhibitors) in adult patients, and review respective prescribing information for dosing and dose titration recommendations, including local hyperglycemic treatment guidelines.



Dosage modification for pneumonitis¹

Grade ^a	Recommendation for adult and pediatric patients	
Any Grade	 Interrupt VIJOICE® (alpelisib) tablets if pneumonitis is suspected Permanently discontinue VIJOICE if pneumonitis is confirmed 	

^aGrading according to CTCAE version 5.0. CTCAE, Common Terminology Criteria for Adverse Events



Dosage modification and management for diarrhea or colitis¹

Grade ^a	Recommendation for adult and pediatric patients
Grade 1	 No dosage modification is required for VIJOICE® (alpelisib) tablets Initiate appropriate medical therapy, and monitor as clinically indicated
Grade 2	 Interrupt the dose of VIJOICE until improvement to Grade ≤1, then resume VIJOICE at the same dose level Initiate or intensify appropriate medical therapy, and monitor as clinically indicated⁵ Adult patients: For recurrent Grade ≥2, interrupt the dose of VIJOICE until improvement to Grade ≤1, then resume VIJOICE at the next lower dose level Pediatric patients: For recurrent Grade ≥2, interrupt the dose of VIJOICE until improvement to Grade ≤1, then resume VIJOICE at 50 mg
Grade 3	 Interrupt the dose of VIJOICE until improvement to grade ≤1 Initiate or intensify appropriate medical therapy, and monitor as clinically indicated^o Adult patients: Once improved to Grade ≤1, resume VIJOICE at the next lower dose level Pediatric patients: Once improved to Grade ≤1, either resume VIJOICE at 50 mg or permanently discontinue VIJOICE For recurrent Grade ≥3, consider permanent discontinuation of VIJOICE
Grade 4	Permanently discontinue VIJOICE.

^aGrading according to CTCAE version 5.0.

^bFor Grade 2 and 3 colitis, consider additional treatment, such as enteric-acting and/or systemic steroids. CTCAE, Common Terminology Criteria for Adverse Events



Dosage modification for pancreatitis¹

Grade ^a	Recommendation for adult and pediatric patients
Grade 2	Interrupt the dose of VIJOICE® (alpelisib) tablets until improvement to Grade <2. **Resume VIJOICE at the next lower dose level (only 1 dose reduction is permitted)* • If pancreatitis recurs, permanently discontinue VIJOICE **Pediatric patients:* • Resume VIJOICE at 50 mg • If pancreatitis recurs, permanently discontinue VIJOICE
Grade 3	Adult patients: Interrupt the dose of VIJOICE until improvement to Grade <2 Resume VIJOICE at the next lower dose level (only 1 dose reduction is permitted) If pancreatitis recurs, permanently discontinue VIJOICE Pediatric patients: Permanently discontinue VIJOICE
Grade 4	Permanently discontinue VIJOICE.

^aGrading according to CTCAE version 5.0.



Dosage modification and management for other ARs¹

(excluding rash and SCARs, hyperglycemia, pneumonitis, diarrhea or colitis, and pancreatitis)

Gradea	Recommendation for adult and pediatric patients
Grade 1 or 2 ^{b,c,d}	 No dosage modification is required for VIJOICE® (alpelisib) tablets Initiate appropriate medical therapy, and monitor as clinically indicated^{b,c,d}
Grade 3	 Interrupt the dose of VIJOICE until improvement to Grade ≤1 Initiate or intensify appropriate medical therapy, and monitor as clinically indicated Adult patients: Once improved to Grade ≤1, resume VIJOICE at the next lower dose level Pediatric patients: Once improved to Grade ≤1, either resume VIJOICE at 50 mg or permanently discontinue VIJOICE If an AR recurs at Grade ≥3, consider permanent discontinuation of VIJOICE Consider consultation with a qualified HCP with specific expertise in the field of the concerned AR
Grade 4	Permanently discontinue VIJOICE.

^aGrading according to CTCAE version 5.0.

bFor Grade 2 total bilirubin elevation in adult patients, interrupt the dose of VIJOICE until improvement to grade ≤1. If improvement occurs in ≤14 days, resume at the same dose level.

If improvement occurs in >14 days, resume VIJOICE at the next lower dose level.

^cFor Grade 2 total bilirubin elevation in pediatric patients, interrupt the dose of VIJOICE until improvement to grade ≤1. If improvement occurs in >14 days, resume at the same dose level. If improvement occurs in >14 days, resume VIJOICE at 50 mg.

dIf alopecia becomes a concern, consider consulting a dermatologist.

ARs, adverse reactions; HCP, health care practitioner; SCARs, severe cutaneous adverse reactions

ACCESS





Novartis Oncology Universal Co-pay Program#

Patients may be eligible for immediate co-pay savings on their next prescription of VIJOICE

- Eligible patients with private insurance may pay as little as \$0 per month
- Novartis will pay the remaining co-pay, up to \$15,000 per calendar year, per product

Encourage your patients to find out if they are eligible to enroll in the Novartis Oncology Universal Co-pay Program by visiting Copay.NovartisOncology.com or calling 1-877-577-7756.

†Limitations apply. This offer is only available to patients with private insurance. The program is not available for patients who are enrolled in Medicare, Medicaid, or any other federal or state health care program. Novartis reserves the right to rescind, revoke, or amend this program without notice. For full Terms and Conditions, visit Copay.NovartisOncology.com or call 1-877-577-7756



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To be eligible, you must:

- Reside in the United States or a U.S. Territory
- Be treated by a licensed U.S. health care provider on an outpatient basis
- Meet income and insurance guidelines*

*Visit www.PAP.Novartis.com to learn more about eligibility and how to apply.



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Indication and Important Safety Information

INDICATION

VIJOICE® (alpelisib) tablets is 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.

This indication is approved under accelerated approval based on response rate and duration of response. Continued approval for this indication may be contingent upon verification and description of clinical benefit in confirmatory trials.

IMPORTANT SAFETY INFORMATION

VIJOICE is contraindicated in patients with severe hypersensitivity to alpelisib or any of its ingredients.

Severe Hypersensitivity. Severe hypersensitivity reactions, including anaphylaxis, angioedema, and anaphylactic shock, have occurred in adult patients treated with alpelisib in the oncology setting and in patients treated with VIJOICE. VIJOICE is not approved for use in the oncology setting. Permanently discontinue VIJOICE in the event of severe hypersensitivity.

Severe Cutaneous Adverse Reactions (SCARs). SCARs, including Stevens-Johnson syndrome (SJS), erythema multiforme (EM), toxic epidermal necrolysis (TEN), and drug reaction with eosinophilia and systemic symptoms (DRESS), have occurred in adult patients treated with alpelisib in the oncology setting and may occur in patients treated with VIJOICE. If signs or symptoms of SCARs occur, interrupt VIJOICE until the etiology of the reaction has been determined. Consultation with a dermatologist is recommended. If a SCAR is confirmed, permanently discontinue VIJOICE. If a SCAR is not confirmed, VIJOICE may require dose modifications, topical or systemic corticosteroids, or oral antihistamine treatment.

Hyperglycemia. Severe hyperglycemia, in some cases associated with hyperglycemic hyperosmolar nonketotic syndrome (HHNKS) or fatal cases of ketoacidosis, has occurred in adult patients treated with alpelisib in the oncology setting and may occur in patients treated with VIJOICE.

In the EPIK-P1 study, grade 1 or 2 hyperglycemia was reported in 12% of patients treated with VIJOICE.

Before initiating treatment with VIJOICE, test fasting plasma glucose (FPG), HbA1c, and optimize blood glucose. After initiating treatment with VIJOICE, monitor fasting glucose (FPG or fasting blood glucose) at least once every week for the first 2 weeks, then at least once every 4 weeks, and as clinically indicated. Monitor HbA1c every 3 months and as clinically indicated. Monitor fasting glucose more frequently for the first few weeks during treatment with VIJOICE in patients with risk factors for hyperglycemia, such as obesity (body mass index \geq 30), elevated FPG, HbA1c at the upper limit of normal or above, use of concomitant systemic corticosteroids, or age \geq 75.

If a patient experiences hyperglycemia after initiating treatment with VIJOICE, monitor fasting glucose as clinically indicated and at least twice weekly until fasting glucose decreases to normal levels. During treatment with antihyperglycemic medication, continue monitoring fasting glucose at least once a week for 8 weeks, followed by once every 2 weeks, and as clinically indicated. Consider consultation with a health care provider with expertise in the treatment of hyperglycemia, and counsel patients on lifestyle changes.



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Indication and Important Safety Information (cont)

The safety of VIJOICE in patients with type 1 and uncontrolled type 2 diabetes has not been established. Patients with a history of diabetes mellitus may require intensified hyperglycemic treatment. Closely monitor patients with diabetes.

Interrupt, reduce the dose of, or permanently discontinue VIJOICE based on severity.

Pneumonitis. Severe pneumonitis, including acute interstitial pneumonitis and interstitial lung disease, has occurred in adult patients treated with alpelisib in the oncology setting and may occur in patients treated with VIJOICE.

In patients who have new or worsening respiratory symptoms or are suspected to have developed pneumonitis, interrupt VIJOICE immediately and evaluate the patient for pneumonitis. Consider a diagnosis of noninfectious pneumonitis in patients presenting with nonspecific respiratory signs and symptoms, such as hypoxia, cough, dyspnea, or interstitial infiltrates on radiologic examinations and in whom infectious, neoplastic, and other causes have been excluded by means of appropriate investigations.

Permanently discontinue VIJOICE in all patients with confirmed pneumonitis.

Diarrhea or Colitis. Severe diarrhea, resulting in dehydration, and, in some cases, acute kidney injury and colitis, has occurred in adult patients treated with alpelisib in the oncology setting and may occur in patients treated with VIJOICE. In the EPIK-P1 study, 16% of patients experienced grade 1 diarrhea during treatment with VIJOICE. Monitor patients for diarrhea and additional symptoms of colitis, such as abdominal pain and mucus or blood in the stool. Interrupt, reduce the dose of, or permanently discontinue VIJOICE based on the severity of diarrhea or colitis.

Embryo-Fetal Toxicity. Based on findings in animals and its mechanism of action, VIJOICE can cause fetal harm when administered to a pregnant woman. Advise pregnant women and females of reproductive potential of the potential risk to a fetus. Advise females of reproductive potential to use effective contraception during treatment with VIJOICE and for 1 week after the last dose. Advise male patients with female partners of reproductive potential to use condoms and effective contraception during treatment with VIJOICE and for 1 week after the last dose.

The most common adverse reactions (all grades, incidence ≥10%) were diarrhea (16%), stomatitis (16%), and hyperglycemia (12%).

The most common laboratory abnormalities (all grades, incidence ≥20%) were decreased calcium (corrected) (60%), decreased phosphate (59%), increased glucose (56%), increased HbA1c (38%), increased creatinine (31%), increased bilirubin (29%), increased potassium (24%), decreased leukocyte (22%), decreased lymphocyte (20%), and decreased hemoglobin (20%).

The following additional adverse reactions and laboratory abnormality have been identified following administration of VIJOICE: hypersensitivity, lipase increased, dermatitis, and abdominal pain.



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For more information, visit VIJOICE-HCP.com



The **FIRST** and **ONLY** FDA-approved treatment for pediatric and adult patients with PROS

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Novartis Pharmaceuticals Corporation East Hanover, New Jersey 07936-1080

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