# CAMZYOS® (mavacamten) REMS Education Program for Healthcare Providers and Pharmacies



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### Welcome to the CAMZYOS® REMS Education Program for Healthcare Providers and Pharmacies



To prescribe CAMZYOS, healthcare providers must become certified in the CAMZYOS Risk Evaluation Mitigation Strategy (REMS), which includes reviewing this education program. Only certified healthcare providers are eligible to prescribe CAMZYOS to patients.



CAMZYOS can only be dispensed by certified pharmacies.

Patients must be enrolled in the CAMZYOS REMS to receive CAMZYOS.

### **CAMZYOS®** Risk Information

#### **CAMZYOS®** Indication and Mechanism of Action

#### Indication



CAMZYOS is a cardiac myosin inhibitor indicated for the treatment of adults with symptomatic New York Heart Association (NYHA) class II-III obstructive hypertrophic cardiomyopathy (HCM) to improve functional capacity and symptoms.

#### **Mechanism of Action**

Excess cross-bridge formation between myosin and actin and dysregulation of the super-relaxed state are mechanistic hallmarks of HCM.



CAMZYOS modulates the number of myosin heads that can enter "on actin" (power-generating) states, thus reducing the probability of force-producing (systolic) and residual (diastolic) cross-bridge formation. CAMZYOS shifts the overall myosin population towards an energy-sparing, recruitable, super-relaxed state. In HCM patients, myosin inhibition with CAMZYOS reduces dynamic left ventricular outflow tract (LVOT) obstruction and improves cardiac filling pressures.

# **BOXED WARNING:**Risk of Heart Failure Due to Systolic Dysfunction

CAMZYOS® reduces left ventricular ejection fraction (LVEF) and can cause heart failure due to systolic dysfunction.

**Echocardiogram assessments of LVEF are required** prior to and during treatment with CAMZYOS. Initiation of CAMZYOS in patients with LVEF<55% is not recommended.

Interrupt CAMZYOS if LVEF is <50% at any visit or if the patient experiences heart failure symptoms or worsening clinical status.

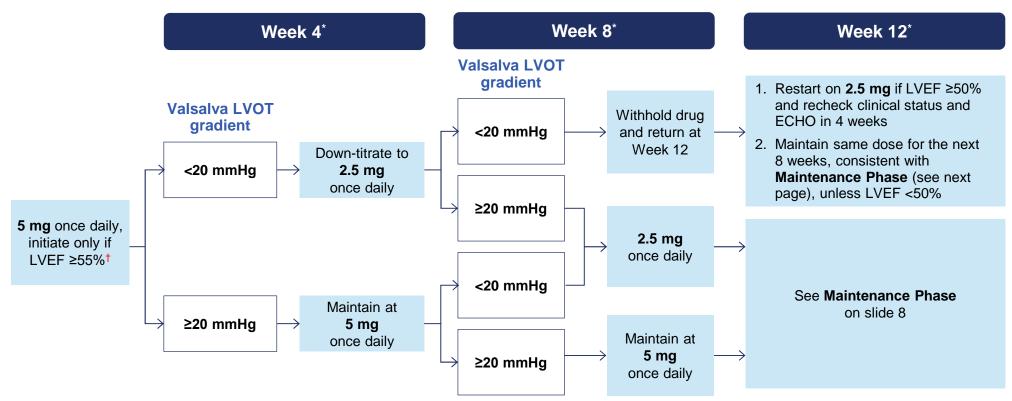
#### The Use of Echocardiography in CAMZYOS® Dosing and Administration

Regular LVEF and Valsalva LVOT gradient assessment is required for careful titration to achieve an appropriate target Valsalva LVOT gradient, while maintaining LVEF ≥50% and avoiding heart failure symptoms.

#### From the CAMZYOS Prescribing Information

- Initiation or up-titration of CAMZYOS in patients with LVEF <55% is not recommended</li>
- When initiating or titrating CAMZYOS, first consider LVEF, then consider the Valsalva LVOT gradient and the patient's clinical status to guide appropriate CAMZYOS dosing.
  - Assessment of post-exercise LVOT gradient may be considered in symptomatic patients with normal or near-normal Valsalva LVOT gradients prior to initiating treatment with CAMZYOS.
- Follow the algorithms for Initiation and Maintenance for appropriate CAMZYOS dosing and monitoring schedules (see slides 7-8)
- If LVEF <50% while taking CAMZYOS, interrupt treatment. Follow the algorithm for Treatment Interruption for guidance on interrupting, restarting, or discontinuing CAMZYOS (see slide 9)
- Permanently discontinue treatment if LVEF <50% twice on 2.5 mg daily (the lowest dose level of CAMZYOS)

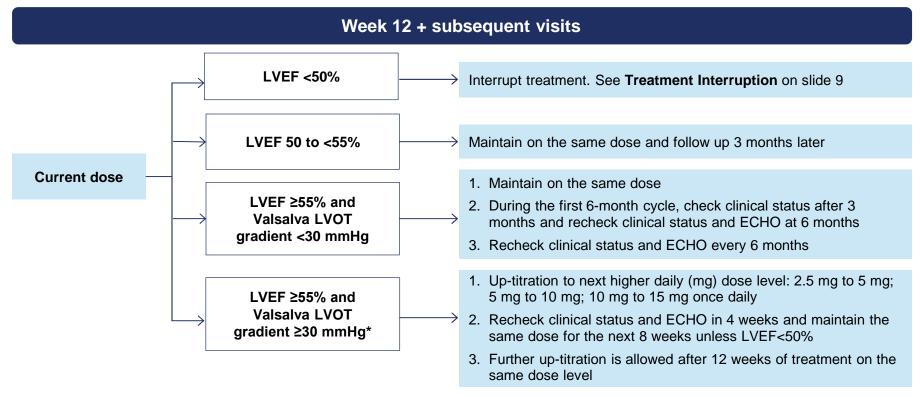
#### **Dosing and Administration: Initiation Phase**



<sup>\*</sup>Interrupt treatment if LVEF <50% at any clinic visit; restart treatment after 4 weeks if LVEF ≥50%. See **Treatment Interruption** (slide 9).

†For patients initiating CAMZYOS on stable therapy with a moderate CYP2C19 inhibitor or a strong CYP3A4 inhibitor, see slide 12 for dosing instructions. CYP=cytochrome P450; ECHO=echocardiogram; LVEF=left ventricular ejection fraction; LVOT=left ventricular outflow tract.

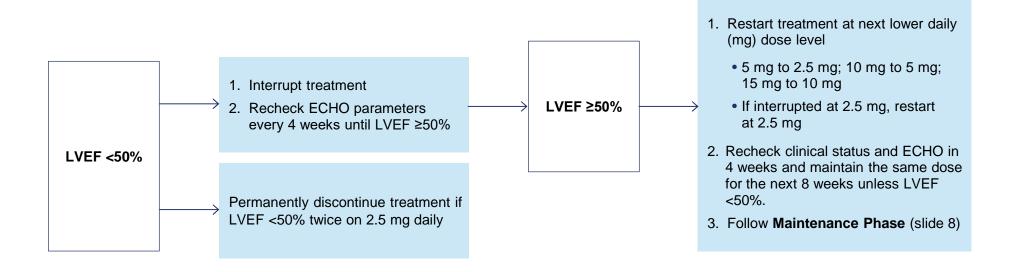
#### **Dosing and Administration: Maintenance Phase**



<sup>\*</sup>For patients with normal or near-normal Valsalva LVOT gradient (approximately 30 mmHg) prior to initiating treatment with CAMZYOS, if LVEF is ≥55% and post-exercise LVOT gradient is ≥30 mmHg, the dose may be increased to the next higher daily (mg) dose level if symptoms persist.

ECHO=echocardiogram; LVEF=left ventricular ejection fraction; LVOT=left ventricular outflow tract.

### **Dosing and Administration: Treatment Interruption At Any Clinical Visit If LVEF <50%**



### **BOXED WARNING:**Contraindications

### CAMZYOS® is **contraindicated** in patients using:



- Strong CYP2C19 inhibitors
- Moderate to strong CYP2C19 inducers or moderate to strong CYP3A4 inducers



Advise patients of the potential for drug interactions, including with over-the-counter medications (such as omeprazole, esomeprazole, or cimetidine), prior to and during treatment with CAMZYOS

### BOXED WARNING: CYP 450 Drug Interactions Leading to Heart Failure or Loss of Effectiveness

CAMZYOS® is primarily metabolized by cytochrome P450 (CYP) enzymes CYP2C19 and (to a lesser extent) CYP3A4.



- Concomitant use of CAMZYOS with strong CYP2C19 inhibitors can increase CAMZYOS exposure and may increase the risk of heart failure due to systolic dysfunction
- Moderate to strong CYP2C19 <u>inducers</u> or moderate to strong CYP3A4 <u>inducers</u> can decrease CAMZYOS exposure which may reduce CAMZYOS' efficacy
  - The risk of heart failure due to systolic dysfunction may increase when these inducers are discontinued during CAMZYOS treatment, as a result of increased CAMZYOS exposure
- Weak to moderate CYP2C19 inhibitors or moderate to strong CYP3A4 inhibitors can increase CAMZYOS exposure, which may increase the risk of adverse drug reactions

# **BOXED WARNING: Drug Interactions**

Patients initiating the <u>following while on CAMZYOS should reduce their</u> <u>dose by one level:</u>

- Weak to moderate CYP2C19 inhibitor or
- Moderate to strong CYP3A4 inhibitor (see table).

Schedule clinical and echocardiographic assessment 4 weeks after the initiation of an inhibitor, and do not up-titrate CAMZYOS until 12 weeks after initiation.

Avoid initiation of concomitant weak to moderate CYP2C19 and moderate to strong CYP3A4 inhibitors in patients who are on stable treatment with 2.5 mg of CAMZYOS because a lower once-daily dose is not available.

For short-term use (eg, 1 week), interrupt CAMZYOS for the duration of treatment with a weak to moderate inhibitor of CYP2C19 or a moderate to strong inhibitor of CYP3A4. CAMZYOS may be reinitiated at the previous dose immediately on discontinuation of concomitant therapy.

Patients who are on stable therapy with a moderate CYP2C19 inhibitor or a strong CYP3A4 inhibitor should initiate CAMZYOS at 2.5 mg orally once daily.

# Stepwise Down-titration for Initiation of a Weak to Moderate CYP2C19 Inhibitor or Moderate to Strong CYP3A4 Inhibitor

Starting Dose	New Dose
15 mg	10 mg
10 mg	5 mg
5 mg	2.5 mg
2.5 mg	0 mg (treatment interruption)

### **CAMZYOS® REMS Overview**

#### What is the CAMZYOS® REMS?



The CAMZYOS REMS (Risk Evaluation and Mitigation Strategy) program is required by the US Food and Drug Administration (FDA) to ensure that the benefits of CAMZYOS outweigh the risks

#### Risk



The CAMZYOS REMS is a program to manage the risk of heart failure due to systolic dysfunction



### **Healthcare Provider Requirements**

### How Does a Healthcare Provider Become Certified in the CAMZYOS® REMS?





#### To become certified in the CAMZYOS REMS, healthcare providers must:

- Review the CAMZYOS Prescribing Information
- Review the following:
  - Program Overview
  - Education Program for Healthcare Providers and Pharmacies (this presentation)
- 3 Successfully complete the Healthcare Provider Knowledge Assessment
- Enroll by completing the Healthcare Provider Enrollment Form
- Certification can be completed online at <u>CAMZYOSREMS.com</u> or by printing and faxing the <u>Healthcare Provider Knowledge Assessment</u> and the <u>Healthcare Provider</u> <u>Enrollment Form</u> to the CAMZYOS REMS at 833-299-9539. Healthcare providers will be notified within 1 business day when they are certified to prescribe CAMZYOS

### What are the Requirements of the CAMZYOS® REMS for Certified Healthcare Providers?



#### To prescribe CAMZYOS, you must:

- Provide counseling to the patient using the Patient Brochure about CAMZYOS prior to initiating treatment and enroll them into the CAMZYOS REMS
- Assess the patient's cardiovascular status and the appropriateness of initiating treatment by obtaining an echocardiogram
- 3 Assess the patient's prescription and nonprescription medications and supplements for drug-drug interactions
- Document and submit the confirmation of an echocardiogram, assessment of drug-drug interactions, and authorization for treatment to the REMS using the Patient Enrollment Form
- For patients who delay treatment initiation up to 90 days from Patient Enrollment Form submission: Assess the patient's treatment start date. Document and submit the new start date using the REMS website
  - Healthcare providers can specify an initial treatment start date that falls within 90 days of Patient Enrollment
    Form submission. If a date is not specified, the REMS treatment start date will be based on the initial dispense
    shipment date of the patient's first dose of CAMZYOS. A REMS-certified healthcare provider, designee, or
    pharmacy can use the REMS website to submit an updated treatment start date within 90 days of submitting the
    Patient Enrollment Form
- 6 Counsel the patient, assess drug-drug interactions, and assess the patient's cardiovascular status during treatment, including obtaining echocardiograms at the frequency described in the Prescribing Information
- 7 Document and submit the Patient Status Form, confirming that:
  - The patient has been counseled
  - The echocardiogram for the required time interval based on the Prescribing Information has been performed
  - Assessment of drug-drug interactions has been performed
  - Based on the above, it is appropriate to continue treatment
- 8 Promptly report adverse events of heart failure due to systolic dysfunction to Bristol Myers Squibb at 833-628-7367

#### **Healthcare Provider Designees**





- Certified healthcare providers can designate members of their staff who are licensed medical professionals (ie, PharmD, PA, NP, RN) to be their REMS Designee
- The healthcare provider is responsible for all information entered and activities performed in the CAMZYOS® REMS by their designees
- The designee must complete and submit the Healthcare Provider Designee Enrollment Form together with the healthcare provider, online through <u>CAMZYOSREMS.com</u> or by fax

#### **Designee Activities**

REMS Designees can perform these REMS activities for the certified healthcare provider:

- Counsel the patient using the Patient Brochure and provide the brochure to the patient
- Assess the patient's prescription and nonprescription medications and supplements for drug-drug interactions
- Enroll the patient, confirm the initial echocardiogram, and authorize treatment by completing and submitting the Patient Enrollment Form
- Assess the patient's cardiovascular status and the appropriateness of continuing treatment by echocardiograms
- Complete and submit the Patient Status Form during treatment

Initial and subsequent prescriptions can only be written by the certified healthcare provider.

#### **Support Staff**





- Certified healthcare providers may authorize members of their staff who cannot be designees (eg, Medical Assistants, LPNs, care coordinators) to be their Support Staff
- The healthcare provider is responsible for all information entered and activities performed in the CAMZYOS® REMS by their Support Staff
- All patient counseling, clinical assessments, and treatment decisions must be made by the certified HCP or HCP Designee
- The support staff must be authorized by the healthcare provider online at CAMZYOSREMS.com

#### **Support Staff Activities**

Support Staff can perform these REMS activities for the certified healthcare provider:

- Access the REMS portal to view patient REMS records and upcoming tasks due
- Enter certain required data into the Patient Enrollment Form and Patient Status Form using the REMS portal with information provided by the certified healthcare provider or designee
  - The Patient Enrollment Form and Patient Status Form will not be submitted to the REMS until the healthcare provider or designee reviews the information entered, signs, and submits the form using their own REMS portal user credentials

Initial and subsequent prescriptions can only be written by the certified healthcare provider.

### **Summary of REMS Roles for Healthcare Providers**

REMS Responsibilities	НСР	Designee	Support Staff
Access the CAMZYOS® REMS website to view patient REMS records and upcoming tasks due.	✓	✓	✓
Assess the patient's cardiovascular status and the appropriateness of initiating/ continuing treatment by echocardiogram.	✓	✓	*
Assess the patient's prescription and nonprescription medications and supplements for drug-drug interactions.	✓	✓	×
Counsel the patient on the risks of heart failure due to systolic dysfunction and drug-drug interactions with CYP2C19 and CYP3A4 inhibitors and inducers, and the related safe-use requirements using the <b>Patient Brochure.</b>	<b>√</b>	<b>√</b>	*
Authorize the start, interruption, or discontinuation of treatment with CAMZYOS.	✓	✓	×
Document and submit confirmation of an echocardiogram, assessment of drug-drug interactions, and authorization for treatment to the CAMZYOS REMS using the <b>Patient Enrollment Form.</b>	<b>√</b>	<b>√</b>	(Support Staff can enter certain data for the Patient Enrollment Form, but a certified healthcare provider or designee is responsible for reviewing, signing, and submitting the form.)
Document and submit confirmation of an echocardiogram, assessment of drug-drug interactions, and authorization for continuing treatment to the CAMZYOS REMS using the <b>Patient Status Form.</b>	<b>√</b>	<b>√</b>	(Support Staff can enter certain data for the Patient Status Form, but a certified healthcare provider or designee is responsible for reviewing, signing, and submitting the form.)
Write a CAMZYOS Prescription.	<b>✓</b>	×	*



#### Required Patient Counseling by the Healthcare Provider

- Before and during treatment, healthcare providers must use the Patient Brochure to counsel their patients on:
  - The risk of heart failure due to systolic dysfunction
  - How to recognize and respond to the symptoms of heart failure due to systolic dysfunction
  - Risk of drug-drug interactions with CYP2C19 or CYP3A4 inhibitors and inducers and the need to inform their healthcare provider of all prescription and over-the-counter medications they take
- Provide the patient with a copy of the Patient Brochure to take with them
- After the initial patient counseling, complete the Patient Enrollment Form with the patient and submit to the REMS

# (Up)

#### **Timing and Completion of Patient Status Forms**

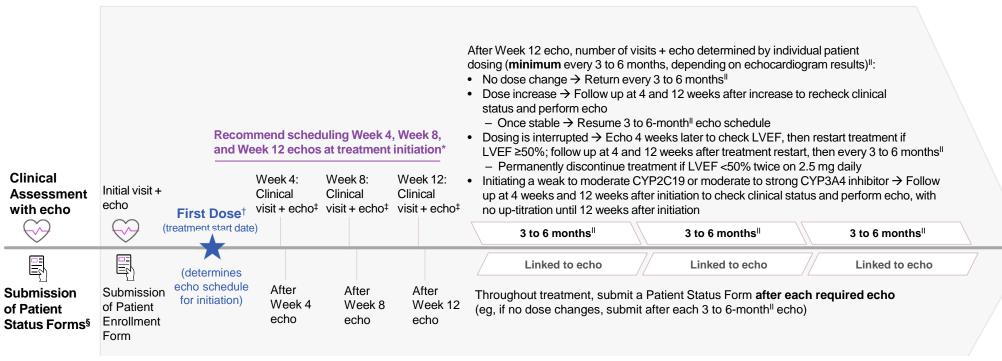
Submission of a **Patient Status Form** to the REMS is required after echocardiograms to confirm that the patient has been counseled, the echocardiogram for the required time interval based on the Prescribing Information has been performed, assessment of drug-drug interactions has been performed, and it is appropriate for the patient to continue treatment with CAMZYOS®

#### Patient Status Forms include:

- Confirmation that you have completed the required steps with each submission
- The date on which the associated echocardiogram was performed
- An indication of whether the patient has experienced LVEF <50%</li>
- An indication of what action was taken with the patient's dose based on this clinical visit
- An indication of whether the patient has experienced a clinical heart failure event requiring hospitalization
- Submit a Patient Status Form as soon as possible but no later than 3 calendar days after the day that the echocardiogram was due
- Failure to submit the Patient Status Form according to the required schedule may result in dispensing holds and potentially treatment interruptions

### **Echo Assessments and Patient Status Form Submissions: Year 1**





<sup>\*</sup>If a patient is transitioning from a CAMZYOS® clinical trial and is on a stable dose, follow the monitoring schedule on slide 31.

Echo=echocardiogram; LVEF=left ventricular ejection fraction.

<sup>&</sup>lt;sup>†</sup>The REMS treatment start date will be based on the initial dispense shipment date of the patient's first dose of CAMZYOS. A REMS-certified healthcare provider, designee, or pharmacy can use the REMS website to submit an updated treatment start date within 90 days of submitting the **Patient Enrollment Form**. If treatment initiation is delayed for greater than 90 days from submission of the **Patient Enrollment Form**, a new **Patient Enrollment Form** must be submitted.

‡For early clinical response.

<sup>§</sup>Required by the CAMZYOS REMS; failure to complete and submit Patient Status Forms may lead to interruptions in dosing.

<sup>&</sup>quot;Follow-up at 3 months if the LVEF is 50% to <55% or at 6 months if LVEF is ≥55%. The **Patient Status Form** is due 3 months to 6 months from the Echo Performed Date reported on the latest **Patient Status Form**.

### **Echo Assessments and Patient Status Form Submissions: Year 2 and Beyond**



Number of visits + echo determined by individual patient dosing (minimum every 3 to 6 months, depending on echocardiogram results†):

- No dose change → Return every 3 to 6 months<sup>†</sup>
- Dose increase → Follow up at 4 and 12 weeks after increase to recheck clinical status and perform echo
  - Once stable → resume 3 to 6-month<sup>†</sup> echo schedule
- Dosing is interrupted → echo 4 weeks later to check LVEF, then restart treatment if LVEF ≥50%; follow up at 4 and 12 weeks after treatment restart, then every 3 to 6 months<sup>†</sup>
  - Permanently discontinue treatment if LVEF <50% twice on 2.5 mg daily</li>
- Initiating a weak to moderate CYP2C19 or moderate to strong CYP3A4 inhibitor → Follow up at 4 weeks and 12 weeks after initiation to check clinical status and perform echo, with no up-titration until 12 weeks after initiation

|   | 3 to 6 months <sup>†</sup> | 7 |
|---|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---|
| / | Linked to echo             |   |

### Submission of Patient Status Forms\*

Clinical

**Assessment** 

with echo

Throughout treatment, submit a Patient Status Form **after each required echo** (eg, if no dose changes, submit after each 3 to 6-month<sup>†</sup> echo)

Echo=echocardiogram; LVEF=left ventricular ejection fraction.

<sup>\*</sup>Required by REMS; failure to complete and submit Patient Status Forms may lead to interruptions in dosing.

<sup>&</sup>lt;sup>†</sup>Follow-up at 3 months if the LVEF is 50% to <55% or at 6 months if LVEF is ≥55%. The **Patient Status Form** is due 3 months to 6 months from the Echo Performed Date reported on the latest **Patient Status Form**.

# **Echo Assessments and Patient Status Form Submissions: Case Scenarios (I)**



#### Scenario 1: Dose increase after Initiation Phase monitoring\*

	Week 12		Week 16	Week 24	
Clinical Assessment with echo	Week 12 echo indicates LVEF ≥55% and Valsalva LVOT ≥30 mmHg	Patient	Week 16 follow-up echo indicates LVEF >50% and Valsalva LVOT <30 mmHg	Week 24 follow-up echo indicates LVEF 50 to <55%, or LVEF ≥55% and Valsalva LVOT gradient <30 mmHg	Because the Week 24 follow- up echo indicated that the patient is stable, resume the 3 to 6-month <sup>†</sup> echo schedule
	$\bigotimes$	receives higher dose	$\bigotimes$	$\bigotimes$	3 to 6 months <sup>†</sup> 3 to 6 months <sup>†</sup>
Submission of Patient Status Forms					Linked to echo
	Patient Status Form submission indicates up-titration of dose		Patient Status Form submission indicates continuation on same dose	Patient Status Form submission indicates continuation on same dose	

Echo=echocardiogram; LVEF=left ventricular ejection fraction; LVOT=left ventricular outflow tract.

<sup>\*</sup>The dosing algorithm described in the CAMZYOS® Prescribing Information does not include dose increases until the Maintenance Phase (see slide 8).

†Follow-up at 3 months if the LVEF is 50% to <55% or at 6 months if LVEF is ≥55%. The **Patient Status Form** is due 3 months to 6 months from the Echo Performed Date reported on the latest **Patient Status Form**.

# **Echo Assessments and Patient Status Form Submissions: Case Scenarios (II)**



#### Scenario 2: Discontinuation due to LVEF <50% or any discontinuation for 8 weeks or less

	Week 12		Week 16		Week 20	Week 28	
Clinical Assessment with echo	Week 12 echo indicates LVEF <50%	Patient discontinues treatment*†	Week 16 echo indicates LVEF ≥50%	Patient reinitiates treatment on a lower dose	Week 20 echo indicates LVEF ≥50%	Week 28 echo indicates LVEF ≥50%	Return every 3 to 6 months <sup>§</sup> 3 to 6 months <sup>§</sup>
Submission of Patient Status Forms	Patient Status Form submission indicates dose interruption, and the patient is not authorized to continue treatment		Patient Status Form submission indicates treatment restart		Patient Status Form submission indicates continuation on same dose <sup>‡</sup>	Patient Status Form submission indicates continuation on same dose	Linked to echo

<sup>\*</sup>Permanently discontinue treatment if LVEF <50% twice on 2.5 mg daily (the lowest dose level of CAMZYOS®).

Echo=echocardiogram; LVEF=left ventricular ejection fraction.

<sup>&</sup>lt;sup>†</sup>For discontinuation due to LVEF <50%, recheck echo parameters every 4 weeks until LVEF ≥50%, as described on slide 9. If treatment is discontinued for >8 weeks, please refer to slide 27.

<sup>&</sup>lt;sup>‡</sup>Maintain the same dose for the next 8 weeks unless LVEF <50%.

<sup>§</sup>Follow-up at 3 months if the LVEF is 50% to <55% or at 6 months if LVEF is ≥55%. The **Patient Status Form** is due 3 months to 6 months from the Echo Performed Date reported on the latest **Patient Status Form**.

### **Echo Assessments and Patient Status Form Submissions: Case Scenarios (III)**



#### Scenario 3: Discontinuation for longer than 8 weeks after Initiation Phase due to LVEF <50%

If the patient is discontinued from treatment for longer than 8 weeks (except for patients who permanently discontinue due to repeated LVEF <50%) and treatment is reinitiated, the Patient Status Form submission schedule will be at Week 4, Week 8, Week 12, and at minimum every 3 to 6 months\* thereafter.

	Week 12	_	Neeks 16 & 20	0 Week 24§		Week 28	Week 32	Week 36	
Clinical Assessment with echo	Week 12 echo indicates LVEF <50%	Patient discontinues treatment <sup>†‡</sup>	Week 16 and Week 20 echos indicate LVEF <50%	Week 24 echo indicates LVEF ≥50%	patient reinitiates treatment on a lower dose	Week 28 echo indicates LVEF ≥50%	Week 32 echo indicates LVEF ≥50%	Week 36 echo indicates LVEF ≥50%	Return every 3 to 6 months*
Submission of Patient Status Forms	Patient Status Form submission indicates dose interruption, and the patient is not authorized to continue treatment			Patient Status Form submission indicates treatment restart	*	Patient Status Form submission indicates continuation	Patient Status Form submission indicates continuation	Patient Status Form submission indicates continuation	Linked to echo

<sup>\*</sup>Follow-up at 3 months if the LVEF is 50% to <55% or at 6 months if LVEF is ≥55%. The **Patient Status Form** is due 3 months to 6 months from the Echo Performed Date reported on the latest **Patient Status Form**.

Echo=echocardiogram; HCP=healthcare provider; LVEF=left ventricular ejection fraction.

<sup>†</sup>Permanently discontinue treatment if LVEF <50% twice on 2.5 mg daily (the lowest dose level of CAMZYOS®).

<sup>&</sup>lt;sup>‡</sup>For discontinuation due to LVEF <50%, recheck echo parameters every 4 weeks until LVEF ≥50%, as described on slide 9.

<sup>§</sup>Reinitiation is shown here at Week 24 to illustrate a treatment interruption longer than 8 weeks.

<sup>&</sup>quot;If reinitiating treatment for a patient who has discontinued treatment for >1 year, an HCP or Designee must submit a new Patient Enrollment Form indicating an echo was performed within 12 weeks of reinitiation. If treatment has been discontinued for ≤1 year, either a Patient Status Form or Patient Enrollment Form must be submitted indicating an echo was performed within 12 weeks of reinitiation.

# **Echo Assessments and Patient Status Form Submissions: Case Scenarios (IV)**

### Scenario 4: Discontinuation for longer than 8 weeks after Initiation Phase due to any reason with LVEF ≥50%

If the patient is discontinued from treatment for longer than 8 weeks (except for patients who permanently discontinue due to repeated LVEF <50%) and treatment is reinitiated, the Patient Status Form submission schedule will be at Week 4, Week 8, Week 12, and at minimum every 3 to 6 months\* thereafter.

	Week 12		Week 24 <sup>†</sup>		Week 28	Week 32	Week 36	
Clinical Assessment with echo	Week 12 echo indicates LVEF ≥50%; however, HCP and/or patient decide(s) to discontinue for any reason  Patient discontinues treatment		Week 24 echo indicates LVEF ≥50%  Patient reinitiates treatment		Week 28 echo indicates LVEF ≥50%	Week 32 echo indicates LVEF ≥50%	Week 36 echo indicates LVEF ≥50%	Return every 3 to 6 months*
Submission of Patient Status Forms	Patient Status Form submission indicates dose interruption, and the patient is not authorized to continue treatment		Patient Status Form submission indicates treatment restart <sup>‡</sup>		Patient Status Form submission indicates continuation	Patient Status Form submission indicates continuation	Patient Status Form submission indicates continuation	Linked to echo

<sup>\*</sup>Follow-up at 3 months if the LVEF is 50% to <55% or at 6 months if LVEF is ≥55%. The **Patient Status Form** is due 3 months to 6 months from the Echo Performed Date reported on the latest **Patient Status Form**.

<sup>†</sup>Reinitiation is shown here at Week 24 to illustrate a treatment interruption longer than 8 weeks.

<sup>&</sup>lt;sup>‡</sup> If reinitiating treatment for a patient who has discontinued treatment for >1 year, an HCP or Designee must submit a new **Patient Enrollment Form** indicating an echo was performed within 12 weeks of reinitiation. If treatment has been discontinued for ≤1 year, either a **Patient Status Form** or **Patient Enrollment Form** must be submitted indicating an echo was performed within 12 weeks of reinitiation.

Echo=echocardiogram; HCP=healthcare provider; LVEF=left ventricular ejection fraction.

# **Echo Assessments and Patient Status Form Submissions: Case Scenarios (V)**



### Scenario 5: Dose decrease after Initiation Phase monitoring\* (including initiation of a weak to moderate CYP2C19 inhibitor or a moderate to strong CYP3A4 inhibitor)

	Week 24		Week 28	Week 36	
Clinical Assessment with echo	At Week 24, patient initiates a weak to moderate CYP2C19 inhibitor or moderate to strong CYP3A4 inhibitor	Patient receives lower dose	Week 28 follow-up echo LVEF ≥55% and Valsalva LVOT ≥30 mmHg	Week 36 follow-up echo LVEF ≥55% and Valsalva LVOT ≥30 mmHg	Patient receives higher dose§
Submission of Patient Status Forms	Patient Status Form submission indicates down-titration of dose		Patient Status Form submission indicates continuation on same dose <sup>‡</sup>	Patient Status Form submission indicates up-titration	

<sup>\*</sup>For short-term use (ie, when CAMZYOS dose modification is not feasible), interrupt CAMZYOS for the duration of treatment with a weak to moderate inhibitor of CYP2C19 or a moderate to strong inhibitor of CYP3A4. CAMZYOS may be reinitiated at the previous dose immediately upon discontinuation of concomitant therapy.

<sup>&</sup>lt;sup>†</sup>Patients who are on CAMZYOS® therapy and intend to initiate a weak to moderate CYP2C19 inhibitor or a moderate to strong CYP3A4 inhibitor should reduce dose of CAMZYOS to the next lower daily (mg) dose level (ie, 15 mg to 10 mg; 10 mg to 5 mg; or 5 mg to 2.5 mg). Avoid initiation of concomitant weak to moderate CYP2C19 and moderate to strong CYP3A4 inhibitors in patients who are on stable therapy with 2.5 mg of CAMZYOS because a lower dose is not available.

<sup>&</sup>lt;sup>‡</sup>The patient cannot be up-titrated until 12 weeks after inhibitor initiation.

<sup>§</sup>Following up-titration, the patient requires a Week 40 follow-up echo; if the patient is stable, resume 3 to 6-month<sup>II</sup> echo schedule.

<sup>&</sup>quot;Follow-up at 3 months if the LVEF is 50% to <55% or at 6 months if LVEF is ≥55%. The **Patient Status Form** is due 3 months to 6 months from the Echo Performed Date reported on the latest **Patient Status Form**.

CYP=cytochrome P450; echo=echocardiogram; LVEF=left ventricular ejection fraction; LVOT=left ventricular outflow tract.

# **Echo Assessments and Patient Status Form Submissions: Case Scenarios (VI)**



### Scenario 6: Initiation of CAMZYOS in patients on stable therapy with a moderate CYP2C19 inhibitor or a strong CYP3A4 inhibitor\*

			Week 4		Week 8		Week 12	
Clinical			Week 4 echo indicates LVEF ≥55% and Valsalva LVOT <20 mmHg		Week 8 follow-up echo indicates LVEF ≥50% and Valsalva LVOT ≥20 mmHg		Week 12 follow-up echo indicates LVEF ≥50% and Valsalva LVOT <30 mmHg	
Assessment		First dose		Patient discontinues		Patient		Return every 3 to 6 months§
with echo	echo	2.5 mg <sup>†</sup> (treatment start date)	$\sim$	treatment	$\otimes$	reinitiates treatment		3 to 6 months <sup>§</sup> 3 to 6 months <sup>§</sup>
		(determines						Linked to echo Linked to echo
Submission of Patient Status Forms	Submissio of Patient Enrollment Form		Patient Status Form submission indicates treatment restart, and patient is not authorized to continue treatment <sup>‡</sup>		Patient Status Form submission indicates treatment restart		Patient Status Form submission indicates continuation on same dose	

<sup>\*</sup>For patients initiating CAMZYOS on stable therapy with a moderate CYP2C19 inhibitor or a strong CYP3A4 inhibitor, see slide 12 for dosing instructions.

CYP=cytochrome P450; echo=echocardiogram; LVEF=left ventricular ejection fraction; LVOT=left ventricular outflow tract.

<sup>&</sup>lt;sup>†</sup>The REMS treatment start date will be based on the initial dispense shipment date of the patient's first dose of CAMZYOS. A REMS-certified healthcare provider, designee, or pharmacy can use the REMS website to submit an updated treatment start date within 90 days of submitting the **Patient Enrollment Form**. If treatment initiation is delayed for greater than 90 days from submission of the **Patient Enrollment Form**, a new **Patient Enrollment Form** must be submitted.

<sup>‡</sup>Treatment may be resumed after 4 weeks at 2.5 mg once daily if LVEF is ≥50%. If treatment is resumed at Week 12, recheck clinical status, Valsalva LVOT gradient and LVEF in 4 weeks, and maintain the current dose for the next 8 weeks unless LVEF is <50%.

<sup>§</sup>Follow-up at 3 months if the LVEF is 50% to <55% or at 6 months if LVEF is ≥55%. The Patient Status Form is due 3 months to 6 months from the Echo Performed Date reported on the latest Patient Status Form.

### **Echo Assessments and Patient Status Form Submissions: Case Scenarios (VII)**

#### Scenario 7: Patient is transitioning from a clinical trial

- If a patient is transitioning from a CAMZYOS® clinical trial and is on a stable dose, the patient can continue to take the same dose and follow the Maintenance Phase schedule (shown on slide 8)
  - Ensure completion of the questions related to CAMZYOS clinical trial participation in the Patient Enrollment Form
- A patient is on a stable dose if they are on the same dose of CAMZYOS for the last 12 weeks of their clinical trial dosing
  and if there are 8 weeks or less between exit from the clinical trial and enrollment into the REMS
- If the patient is not on a stable dose and/or it has been longer than 8 weeks between clinical trial exit and Patient
   Enrollment Form submission, the Patient Status Form submission schedule will be at Week 4, Week 8, and Week 12,
   and at minimum every 3 to 6 months\* thereafter (please see slides 7 and 22)



<sup>\*</sup>Follow-up at 3 months if the LVEF is 50% to <55% or at 6 months if LVEF is ≥55%. The Patient Status Form is due 3 months to 6 months from the Echo Performed Date reported on the latest Patient Status Form.

<sup>†</sup>Required by the CAMZYOS REMS; failure to complete and submit **Patient Status Forms** may lead to interruptions in dosing. Echo=echocardiogram.



### **Pharmacy Requirements**



#### How Does a Pharmacy Become Certified in the CAMZYOS® REMS?

CAMZYOS can only be dispensed by certified pharmacies.

To become certified to dispense, pharmacies must designate an authorized representative to complete the certification process and oversee implementation and compliance with the REMS on behalf of the pharmacy.

- Have the authorized representative review the Prescribing Information, the Program Overview, and this presentation
- 2 Have the authorized representative successfully complete the **Pharmacy Authorized**Representative Knowledge Assessment
- 3 Have the authorized representative enroll in the REMS on behalf of the pharmacy by completing the **Pharmacy Enrollment Form**
- 4 Submit both the **Knowledge Assessment** and **Enrollment Form** to the CAMZYOS REMS.

Certification can be completed online at <u>CAMZYOSREMS.com</u> or by faxing the <u>Pharmacy</u> Authorized Representative Knowledge Assessment and the <u>Pharmacy Enrollment Form</u> to the CAMZYOS REMS.

Pharmacies will be notified within 1 business day if they are certified to dispense CAMZYOS.





#### What Are the Pharmacy Responsibilities?

#### **Authorized Representatives must:**

 Train all relevant staff involved in dispensing CAMZYOS® using the Program Overview and this presentation

#### **Pharmacies must:**



- Report any adverse events of heart failure due to systolic dysfunction to Bristol Myers Squibb at 833-628-7367
- Not distribute, transfer, loan or sell CAMZYOS except to a certified pharmacy
- Maintain records of dispensing information
- Maintain records documenting completion of the REMS training by relevant staff
- Maintain records that all processes and procedures are in place and being followed
- Have any new representatives enroll in the REMS by successfully completing the Pharmacy Authorized Representative Knowledge Assessment and completing the Pharmacy Enrollment Form

#### What are the Dispensing Requirements for Pharmacies?



#### Before dispensing CAMZYOS®, the certified pharmacy will:

- Counsel the patient on drug-drug interactions
- Assess the patient's prescription and nonprescription medications and supplements for drug-drug interactions. Complete and submit the **Drug Interaction and Counseling Checklist for Pharmacies** to the CAMZYOS REMS
- Document the prescribed dose
  - Obtain authorization to dispense CAMZYOS by contacting the REMS to verify that the:
    - · Prescriber is certified and the patient is enrolled
    - Healthcare provider has authorized the patient to receive the drug, the patient was counseled, and the pharmacy identified and resolved any drug-drug interactions

### With each dispense of CAMZYOS:

- 1 Provide a Patient Brochure with each shipment of CAMZYOS
- Dispense no more than a 35-day supply of CAMZYOS to patients in their first year of treatment Dispense no more than a 90-day supply of CAMZYOS to patients beyond their first year of treatment
  - Patients in the initiation phase of treatment or receiving a dose change may receive no more than a 35-day supply in a single dispense
  - The REMS website will track and display patient eligibility for the dispense limits
- For patients who delay treatment initiation up to 90 days from Patient Enrollment Form submission: Assess the patient's treatment start date. Document and submit the new start date using the REMS website

CAMZYOS must be shipped overnight or dispensed, as applicable within 24 hours of logging a dispense for a patient. All product shipments must ship for next business day or next calendar day delivery.



# This concludes the CAMZYOS® REMS Education Program for Healthcare Providers and Pharmacies

If you are a potential healthcare provider or pharmacist, you will need to successfully complete your respective **Knowledge Assessment** and complete your **Enrollment Form** to become certified in the CAMZYOS REMS.

For more information or to obtain any REMS materials, visit **CAMZYOSREMS.com** or call **833-628-7367**.

