

**Training Guide
for Berinert®
(C1 esterase inhibitor, Human)
Self-Administration**



Introduction

The Berinert® home-based IV (intravenous) self-administration program is intended to train patients in self-infusion techniques.

The program enables you to self-administer IV doses of C1-esterase inhibitor (Berinert®) according to the instructions provided by your doctor.

This training course and the materials associated with this course are to be provided by a trained healthcare professional.

Table of Contents

Included in this training guide:

- How to get your Berinert[®] from your hospital.....4
- Your training requirements5
- How to store your Berinert[®]6
- Traveling with Berinert[®] – Tips7
- The Step By Step Guide to self-administering Berinert[®]8
- Safety first27
- The common side effects of Berinert[®]29
- Emergency procedures30
- Tools and resources33

My Healthcare Team

Contact	Name	Contact Number
Clinic Nurse		
Doctor		
Emergency Department		
Blood Bank		
Other Relevant Contacts		

Getting your Berinert®

Berinert® is a plasma-derived C1-esterase inhibitor which is typically distributed by the Blood Bank.

Instructions may differ at each center as to where and how to pick up your Berinert® supply. Please follow the instructions outlined by your healthcare professional to obtain your Berinert® supply.

Training Requirements

Certain training requirements should be met before attempting self-administration of Berinert® at home. The following are some of the requirements:

- Attend training session(s) given by a healthcare professional.
- Master the following techniques:
 - Clean/aseptic technique.
 - Proper handling and storage.
 - Insertion of an intravenous (IV) butterfly needle.
 - ability to independently insert IV butterfly into a vein on each arm.
 - Prepare and infuse Berinert®.
 - Proper waste disposal.
 - Recording infusion.

How to Store Berinert®

Store Berinert® in the refrigerator or at room temperature (at +2 °C to +30 °C). Do not use the product after the expiration date.

Keep Berinert® in its original carton until ready to use. Do not freeze. Protect from light.

Avoid extreme temperatures (outside the range indicated above).

See some examples of extreme temperatures:



Traveling with Berinert®

Tips

- Take an adequate quantity of Berinert® product and supplies (for example: Syringes, Mix2Vial®, etc...) to cover treatment during your traveling period. Discuss with your healthcare professional how many doses you should always keep with you.
- The product must be kept at +2°C to +30°C:
 - It must be protected from temperature extremes.
- Take a copy of your prescription for Berinert® with you (if required).
- Also take any other documentation you may need such as:
 - Wallet Card. https://www.allabouthae.ca/docs/HAE_WalletCard.pdf
 - Infusion diary/log sheets.
- Ask your healthcare professional for a travel letter.
- Always keep your Berinert® in your carry-on bag, not in your checked luggage.

The ABC's of Berinert® SELF-ADMINISTRATION

Your prescribing physician will discuss with you when to infuse your C1-Inhibitor concentrate and the appropriate dose to use.

This Step by Step Guide will teach you the proper techniques for self-administering Berinert®:

A) Preparation



B) Reconstitution

C) Infusion

A. PREPARATION


- Prepare a clean, even, flat surface, such as an infusion mat.
- Clean surface with antiseptic wipe.
- Ensure that the diluent and product vials are at room temperature.
- Prepare syringes (use the syringe provided with the product), infusion sets and other supplies for the infusion.

Biotherapies for Life **CSL Behring**


Reconstitution Steps: Berinert® and Mix2Vial® (a needle-free transfer device)


Preparation
Prepare the Berinert® and Mix2Vial® vials. Prepare the diluent and product vials. Prepare the syringes, infusion sets, and other supplies for the infusion.

Step 1
Clean Syringes
Remove the flip caps from both vials. Clean and alcohol. Then rubber stoppers with an antiseptic and clean the rubber stopper to dry.




Step 2
Open the Mix2Vial®
Open the package by peeling away the top. To maintain sterility, keep the Mix2Vial® set in its clear outer package.







Step 3
Prepare Diluent Vial
Place the diluent vial on an even flat surface and hold the Mix2Vial® against the package. Push the plunger against the clear end of the Mix2Vial® set from through the center of the diluent vial stopper.




Step 4
Remove the Mix2Vial® packaging
While holding the diluent vial, carefully remove the outer package from the Mix2Vial® set. Make sure to pull off only the package, not the Mix2Vial® set.




Step 5
Transfer Diluent into Berinert® Vial
Place the product vial on an even flat surface and hold the Mix2Vial® set against the diluent vial with the Mix2Vial® set attached to it and push the plunger of the clear end of the Mix2Vial® set firmly through the stopper of Berinert® vial. The diluent will automatically transfer into the Berinert® vial.




Step 6
Dissolve Berinert®
With the diluent and Berinert® vial left attached to the Mix2Vial® set, gently invert the Berinert® vial to ensure the product is fully dissolved. Berinert® 1500 may take longer than Berinert® 500 to dissolve. Do not shake the vial.




Step 7
Obtain empty diluent (Mix2Vial)
With one hand, grip the clear end of the Mix2Vial® set and with the other hand grip the blue end of the Mix2Vial® set and invert the set into 2 vials.




Step 8
Load the syringe
Draw air into an empty sterile syringe provided with the product into the Berinert® vial upright, invert the syringe into the Mix2Vial® set upright, remove the syringe plunger, drawing the syringe through the plunger opening. Insert the Berinert® vial and draw the solution into the syringe by pulling the plunger back slowly.



Step 9
Prepare administration set equipped with microbubbles
Once the solution has been transferred into the syringe, bring the barrel of the syringe bearing the plunger over the vial and unlatch the syringe from the Mix2Vial® set. Attach the syringe to an infusion set or another suitable administration set.



To ensure product identity, reconstitute and administer Berinert® immediately using aseptic techniques.



The Berinert® 1500 and Berinert® 500 are Berinert® products. Berinert® is a Berinert® product. Berinert® is a registered trademark of CSL Behring. Berinert® 1500 and Berinert® 500 are trademarks of CSL Behring. Berinert® 1500 and Berinert® 500 are trademarks of CSL Behring. Berinert® 1500 and Berinert® 500 are trademarks of CSL Behring. Berinert® 1500 and Berinert® 500 are trademarks of CSL Behring.

A. PREPARATION

1. Assemble Supplies

- ✓ Berinert® + Diluent (Sterile Water for Injection) Vials.
 - ✓ *Ensure that the diluent and Berinert® vials are at room temperature.*
- ✓ Mix2Vial®.
- ✓ Disposable syringe(s). Use syringe that was provided with the product.
- ✓ Butterfly infusion set(s).
- ✓ Tourniquet.
- ✓ Disinfection swabs:
 - ✓ such as alcohol swabs.
- ✓ Sterile gauze pads.
- ✓ Surgical / paper tape (if required).
- ✓ 1 bandage (if required).
- ✓ Sharps/Biohazard container.
- ✓ HAE patient diary/log sheets.



Berinert® 500 Package

Product Pack

- 500 IU Vial of Berinert®
- 10 ml Vial of Sterile Water for Injection (Diluent)
- Mix2Vial® filter transfer set
- Inner Carton which contains: one syringe and one infusion set



Beriner[®] 1500 Package

Product Pack

- 1500 IU Vial of Beriner[®]
- 3 ml Vial of Sterile Water for Injection (Diluent)
- Mix2Vial[®] filter transfer set
- Inner Carton which contains: one syringe and one infusion set



A. PREPARATION

2. Prepare supplies

- Ensure that the diluent and Berinert® vials are at room temperature.
- Prepare syringes (use the syringe provided with the product), infusion sets and other supplies for the infusion.

3. Clean hands

- Clean your hands by rubbing them with an alcohol-based formulation (hand sanitizer containing 70% alcohol is preferred for routine hand hygiene), if hands are not visibly soiled.
- When hands are visibly dirty, wash your hands with soap and water (Figure 1).



B. RECONSTITUTION

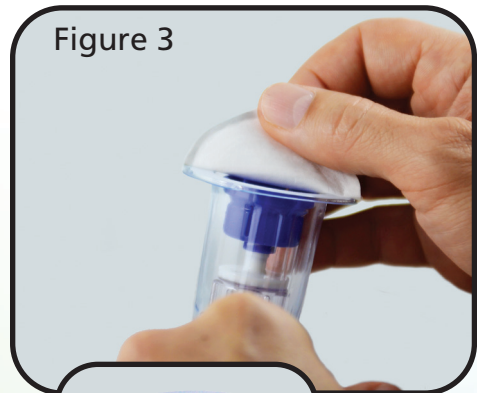
1. Clean Stoppers

- Inspect each product vial.
- Check expiration date.
- Ensure the caps are secure.
- Remove the flip caps from both vials (Berinert® and diluent).
- Wipe rubber stoppers with an antiseptic and allow the rubber stopper to dry (Figure 2).



2. Open the Mix2Vial® Package

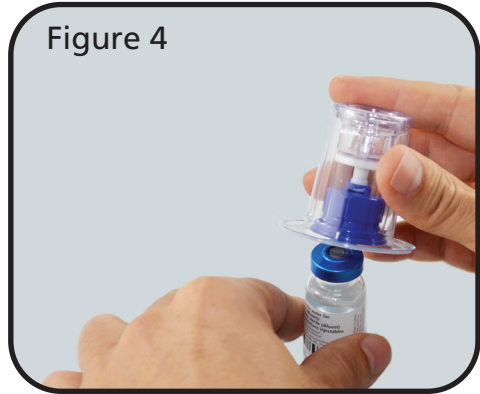
- Peel away the lid (Figure 3).
- To maintain sterility, leave the Mix2Vial® set in its clear outer package.



B. RECONSTITUTION

3. Prepare Diluent/Sterile Water Vial

- Place the diluent vial on an even flat surface and hold the vial tightly.
- Grip the Mix2Vial® keeping it in the package.
- Push the plastic spike of the blue end of the Mix2Vial® set firmly through the center of the diluent vial stopper (Figure 4).
- The blue end locks onto the diluent vial with a “click”.



4. Remove the Mix2Vial® Packaging

- While holding the diluent vial, carefully remove the outer packaging from the Mix2Vial® set.
- Make sure to pull off only the package, not the Mix2Vial® set (Figure 5).



B. RECONSTITUTION

5. Transfer Diluent/Sterile Water into Berinert® Vial

- Place the product vial on an even flat surface and hold the vial tight.
- Invert the diluent vial with the Mix2Vial® set attached to it and push the plastic spike of the clear end of the Mix2Vial® end firmly through the stopper of the Berinert® vial (Figure 6).
- The transparent end locks onto the product vial with a “click”.
- The diluent will transfer into the Berinert® vial automatically.



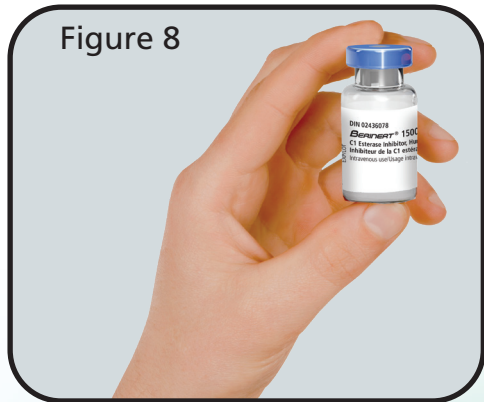
B. RECONSTITUTION

6. Dissolve Berinert®

- With the diluent and Berinert® vial still attached to the Mix2Vial® set, gently swirl the Berinert® vial to ensure the product is fully dissolved (note: Berinert® 1500 may take longer than Berinert® 500 to dissolve) (Figure 7).



- Do not shake the vial.
- The reconstituted solution for **Berinert® 500** should be colourless and clear. The reconstituted solution for **Berinert® 1500** should be colourless, clear to slightly opalescent.
- Inspect Berinert® visually for particulate matter and discolouration prior to administration (Figure 8).
- Do not use if the solution is cloudy or contains particulates.



B. RECONSTITUTION

7. Unscrew Empty Diluent/ Sterile Water Vial

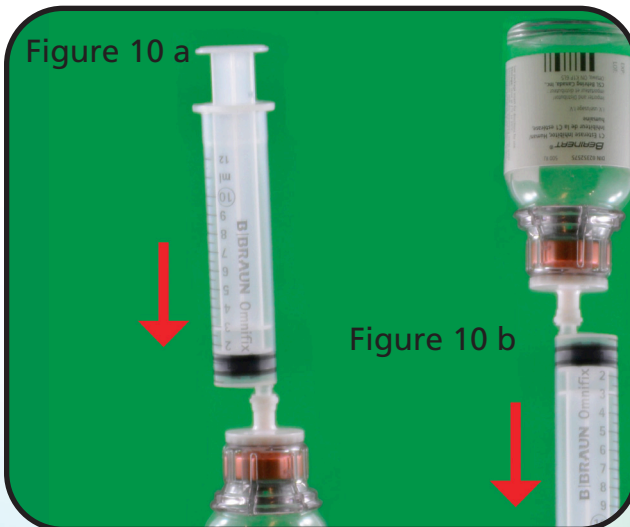
- With one hand, grip the clear end of the Mix2Vial® set and with the other hand grip the blue end of the Mix2Vial® set (Figure 9).
- Unscrew the set into two pieces.



B. RECONSTITUTION

8. Load the Syringe

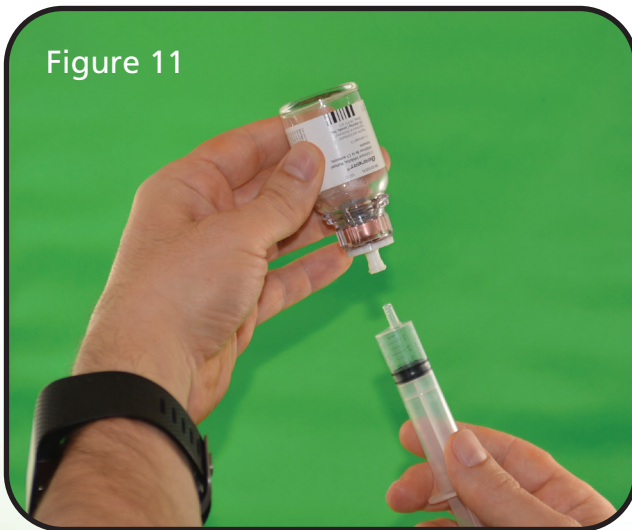
- Draw air into an empty, sterile syringe. Use the syringe provided with the product.
- With the Berinert® vial upright, screw the syringe to the Mix2Vial® set.
- Inject air into the product vial (Figure 10 a).
- Keeping the syringe plunger pressed, invert the Berinert® vial and draw the solution into the syringe by pulling the plunger back slowly (Figure 10 b).



B. RECONSTITUTION

9. Prepare administration set equipped with microbore tubing (butterfly infusion set)

Once the solution has been transferred into the syringe, firmly grip the barrel of the syringe (keeping the plunger facing down) and unscrew the syringe from the Mix2Vial® set (Figure 11). Attach the syringe to an infusion set or another suitable administration set.



B. RECONSTITUTION – troubleshooting

If you lose the vacuum within the sterile environment or if the Mix2Vial® is not available; please contact your training nurse educator.

C. SELF-ADMINISTRATION

Your healthcare professional will teach you how to safely infuse Berinert®. It is important that Berinert® is injected directly into a visible vein. Do not inject into surrounding tissues or into an artery. Once you learn how to self-infuse, follow the instructions provided.

Assemble Supplies

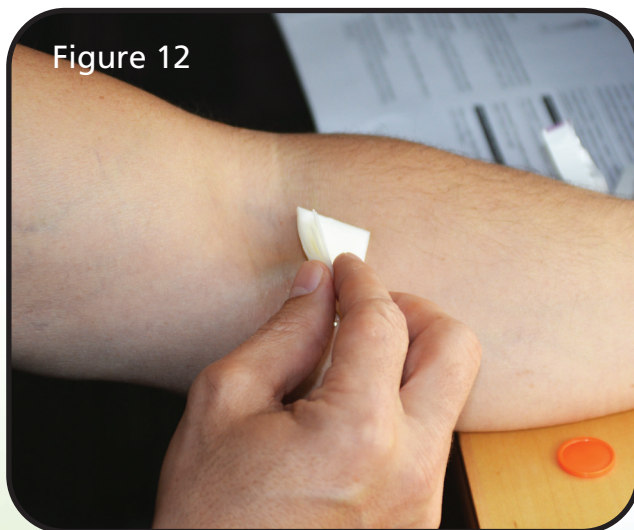
- Syringes filled with Berinert®.
- Butterfly needle infusion set.
- Tourniquet.
- Alcohol swab.
- Sharps/biohazardous container.
- Treatment diary/log book.
- Other supplies as recommended by your healthcare professional.



C. SELF-ADMINISTRATION

Prepare the infusion site:

- Apply a tourniquet on the arm above the site of the injection.
- Prepare the injection site by wiping the skin well with an alcohol swab. Use a circular motion starting from the center and working outward. Your healthcare professional may recommend allowing the site to dry completely before proceeding to the next step (Figure 12).



C. SELF-ADMINISTRATION

Infuse product as instructed by your healthcare professional:

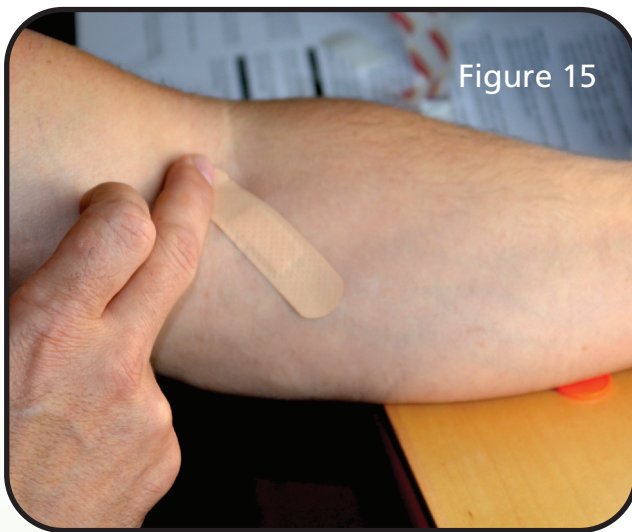
- Remove the air from the tubing (Figure 13).
- Insert the butterfly needle of the infusion set into your vein (Figure 14).
- Remove the tourniquet.
- If necessary, use tape or transparent dressing to hold the needle in place.
- Inject the **Beriner[®] 500** solution slowly at a rate of approximately 4 mL per minute or inject the **Beriner[®] 1500** solution as a slow intravenous injection.



C. SELF-ADMINISTRATION

Complete Infusion

- After infusing Berinert[®], remove the infusion set and apply pressure on the site, if recommended by your healthcare professional.
- Cover the infusion site with a bandage.



Clean-up

- Dispose of all unused solution, the empty vials, and the used needles and syringe into an appropriate container.

C. SELF-ADMINISTRATION

Record Treatment

Enter each infusion in your Patient Diary/log book.

- Record the lot number from the Berinert® vial label.
- Write down the date and time of your infusion, and any other important details.

Be sure to tell your doctor about any problems you have during your infusions. Your doctor may also ask to see your Patient Diary, so take it with you each time you visit your doctor's office.

Sample Page

		Site of swelling & severity (1 = mild, 2 = moderate, 3 = severe)				
Date	Time	Abdominal	Throat	Face	Other body area	Spontaneous
FRI	1 st				Right Foot 1*	
SAT	2 nd				Right Foot 1*	
SUN	3 rd				Right Foot 1*	
MON	4 th					
TUE	5 th					
WED	6 th		3*			
THU	7 th					
FRI	8 th					
SAT	9 th		2*			
SUN	10 th					
MON	11 th		2*			
TUE	12 th		2*			
WED	13 th					
THU	14 th					
FRI	15 th				Left Anx 1*	
SAT	16 th					

* Numbers in the table indicate the degree of edema.

Biotherapies for Life® **CSL Behring**

Symptom diary for patients with hereditary angioedema (HAE)

HAE Patient Diary

C. SELF-ADMINISTRATION

Record Treatment

- You may also use the HAERO app to track and record your treatments.
- Download the HAERO app from the App store or Google play to track your attacks and treatment.



SAFETY FIRST

The following section describes the potential side effects associated with Berinert® and what to do in case of an emergency.

Remember, you are not alone. If at any point you do not feel you can infuse your product, go to your hospital for assistance.

CLINICAL USE

Berinert® is used:

Berinert® (C1 Esterase Inhibitor, Human) is used for the treatment of acute facial, abdominal and laryngeal hereditary angioedema (HAE) attacks of moderate and severe intensity* in pediatric and adult patients.

The safety and efficacy of Berinert® for prophylactic therapy has not been established.

When it should not be used:

Berinert® should not be used if you had previous severe allergic or body reactions to C1-INH products used to treat HAE or any components of Berinert®

*An HAE attack of moderate intensity is characterized by a degree of discomfort caused by clinical HAE symptoms that results in some interference with daily activities. An HAE attack of severe intensity is characterized by a degree of discomfort caused by clinical HAE symptoms that makes it impossible to perform daily activities.

WARNINGS AND PRECAUTIONS

Serious Warnings and Precautions

Products made from human plasma may contain infectious agents such as viruses and the agent responsible for the variant Creutzfeldt-Jakob disease (CJD).

- Thrombotic events have been reported with the use of Berinert® at the recommended dose following treatment of HAE attacks.
- The development of thrombosis has been reported in association with Berinert® when used (off-label) and at higher than labeled doses (greater than 90 IU/kg body weight) in newborns and young children with congenital heart anomalies during or after cardiac surgery under extracorporeal circulation.

BEFORE you use Berinert® talk to your doctor or pharmacist if:

- You have any special heart conditions.
- You have experienced severe allergic reactions or other reactions with products used to treat your HAE condition or if you have experienced allergic reactions to this drug or its ingredients or components of the container.
- You are pregnant or if you are breastfeeding.

Very common and common side effects

SIDE EFFECTS*, HOW OFTEN THEY HAPPEN AND WHAT TO DO ABOUT THEM			
Symptom / effect	Talk with your doctor or pharmacist		Stop taking drug and call your doctor or pharmacist
	Only if severe	In all cases	
Headache	√		
Abdominal pain [†]	√		
Nausea [†]	√		
Muscle spasms	√		
Pain			
Diarrhea [†]	√		
Vomiting [†]	√		
Back pain	√		
HAE		√	
Edema Peripheral		√	
Abdominal distention		√	
Upper respiratory tract infection		√	
Dysgeusia		√	

NOTE: This is not a complete list of side effects; for a complete list please refer to part III of the Berinert® Product Monograph.

** Reported in a key clinical study, related or not related to Berinert®.*

† Symptoms were considered to be related to the underlying disease. Any increase in intensity or new occurrence of these symptoms after study medication administration was considered to be an AE.

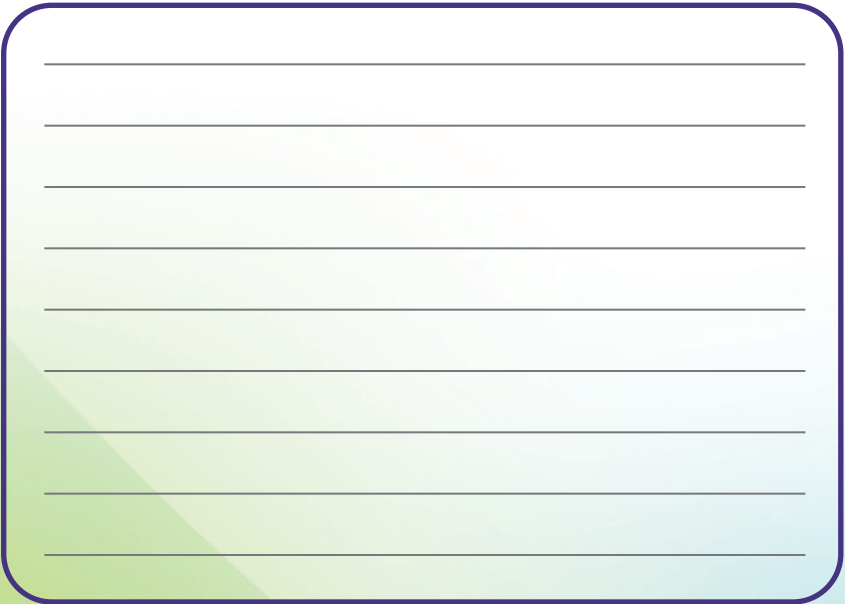
For more information and a complete risk/benefit profile, please contact your Healthcare Professional or Customer Service at 1-866-773-7721 ext. 2386 or refer to the Product Monograph available on our website at www.cslbehring.ca.

EMERGENCY PROCEDURES

In case you can't self-infuse Berinert®

- If you are unable to start your self-infusion of Berinert® please proceed to the Emergency Department or other designated place provided by your healthcare professional in order to get assistance with the infusion of your product.
- Your healthcare professional may recommend taking the vials of Berinert® with you to the Emergency Department.
- Your healthcare professional may also recommend taking your wallet card.

Additional Emergency procedures:



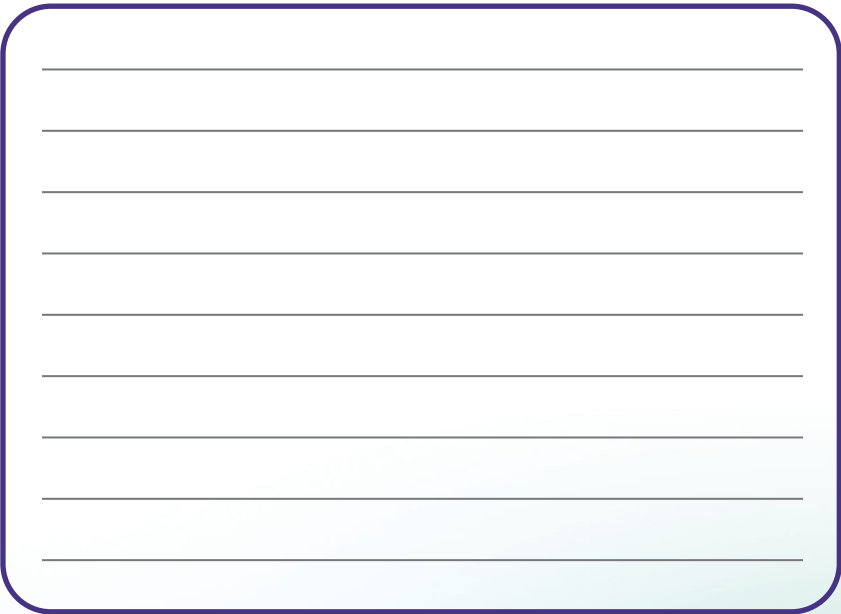
A large rounded rectangular box with a dark blue border and a light blue gradient background, containing ten horizontal lines for writing.

EMERGENCY PROCEDURES

Continued

In case of drug overdose, contact a healthcare professional, hospital Emergency Department or regional Poison Control Centre immediately, even if there are no symptoms.

Additional Emergency procedures:




A large rounded rectangular box with a dark blue border, containing ten horizontal lines for writing.

EMERGENCY PROCEDURES

Continued

Emergency Wallet Cards

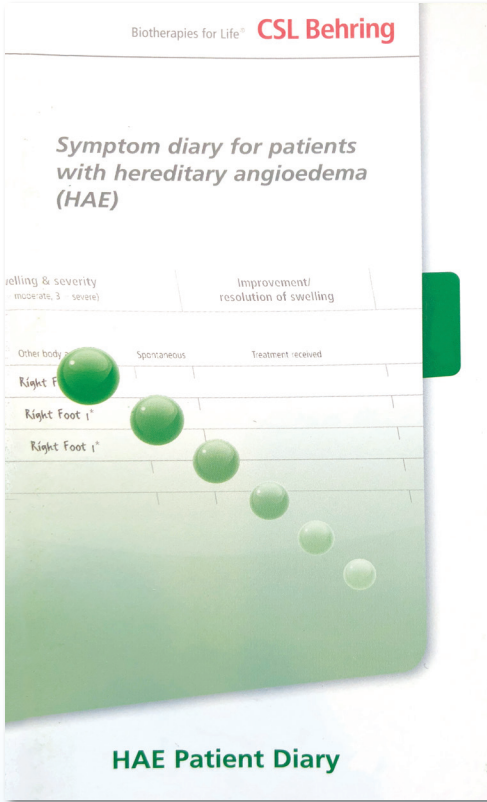
https://www.allabouthae.ca/docs/HAE_WalletCard.pdf

<p>Emergency Management of Hereditary Angioedema (HAE)</p>	<p>DIAGNOSIS</p> <p>HAE is a rare potentially life threatening disease usually caused by C1-esterase inhibitor deficiency associated with tissue swelling (see description on back page of this wallet card).</p>	<p>RECOMMENDED TREATMENT</p> <p>C1-INH (IV): 20 U/Kg, 4mL/min # of Vials: ___ of C1-INH 500 units (available at Blood Bank)</p> <p>Other: _____</p> <p>If above not available, consider: solvent detergent treated plasma (SDP) or less safe fresh frozen plasma? (2 Units).</p>
<p>PATIENT IDENTIFICATION</p> <p>Name: _____ Date of Birth: _____ Health System #: _____</p>	<p>PROMPT TREATMENT</p> <p>PROMPT TRIAGE & ASSESSMENT:</p> <p>To determine the severity of the swelling.</p>	<p>Angioedema attacks usually do not respond to treatment with glucocorticoids, antihistamines nor epinephrine¹.</p> <p>This patient may require prophylaxis before surgery or dental procedures in order to prevent an angioedema attack¹.</p>
<p>PROMPT TREATMENT REQUIRED TO PREVENT RAPID DETERIORATION</p> <p>Supported by the Canadian Hereditary Angioedema Network (CHAEN) / Réseau Canadien d'Angioedème Hériditaire (RCAH) (www.haecanada.com)</p> 	<p>PROMPT TREATMENT:</p> <p>Will rapidly initiate onset of relief of the angioedema in this patient and decrease morbidity.</p>	
	<p>AIRWAY OBSTRUCTION:</p> <p>The risk of dying from airway obstruction if left untreated is significant². Consider early intubation in progressive laryngeal edema².</p>	

<p>CLINICAL CHARACTERISTICS OF HAE</p> <p>Recurrent non-pruritic edema of skin and submucosal tissue associated with pain, nausea, vomiting, diarrhea, and life-threatening airway swellings².</p> <ul style="list-style-type: none"> Laryngeal / airway swelling: May result in asphyxiation Facial / neck swelling Abdominal attacks (abdominal pain, cramping, diarrhea, nausea / vomiting) Peripheral edema (other regions) 	<p>HEALTHCARE TEAM</p> <p>In case of Emergency, Contact my Physician:</p> <p>MD/specialty: _____ Hospital: _____ </p> <p>Other Clinic / Physicians</p> <p>MD / specialty: _____ Hospital: _____ </p> <p>_____ Physician signature</p>	<p>EMERGENCY CONTACTS</p> <p>Please Contact:</p> <p>Name: _____ Relationship: _____ </p> <p>Other Recommendations / comments:</p> <p>_____ _____ _____ _____</p>
<p>Supported by: HAE Canada Inc (the Hereditary Angioedema Patient organization) (www.haecanada.org)</p> 	<p>Date of Recommendation: ____ / ____ / ____ Day / Month / Year</p>	<p>References:</p> <p>1. CHAEN/RCAH WEBSITE FOR EMERGENCY TREATMENT www.haecanada.com/files/TreatmentChart110602.pdf 2. CHAEN/RCAH WEBSITE FOR PROPHYLAXIS www.haecanada.com/files/ProphylaxisChart110602.pdf</p>

RESOURCES

Patient Diary



RESOURCES

Mix2Vial® resources



Mix2Vial® is a needle-free transfer device



Mix2Vial® Un dispositif de transfert sans aiguille



Mix2Vial® instructions sheet

Mix2Vial® instructions for use

- 1. Clean stoppers:**

 - Use aseptic technique.
 - Rub the stopper with both hands (Beriner® and diluent).
 - When rubber stopper with an antibiotic and allow the rubber stopper to dry.
 - Open the Mix2Vial® package by pulling away the lid to maintain sterility, leave the Mix2Vial® set inside the clear outer packaging.
- 2. Prepare diluent vial:**

 - Place the diluent vial on a clean flat surface and twist the stopper.
 - Grip the Mix2Vial® (keeping it in the packaging) from the plastic side of the flat end of the Mix2Vial® and firmly insert the center of the diluent vial stopper.
- 3. Remove the Mix2Vial® packaging:**

 - After twisting the diluent vial, carefully remove the outer packaging from the Mix2Vial® set. Make sure to pull off and discard the packaging and the Mix2Vial® set.
- 4. Transfer diluent into Beriner® vial:**

 - Place the reconstituted 0.1 mL diluent vial on a clean flat surface and hold the vial upright.
 - Insert the diluent vial into the Mix2Vial® set attached to it and push the plastic side of the clear end of the Mix2Vial® and force through the stopper of the Beriner® vial.
 - The diluent will transfer into the Beriner® vial automatically.
- 5. Dissolve Beriner®:**

 - After the diluent (Beriner® vial) is added to the Mix2Vial® set, gently twist the Beriner® vial to ensure the product is fully dissolved. (Beriner® 500 may take longer than Beriner® 1500 to dissolve.)
 - Remove the vial.
- 6. Use aseptic empty diluent (diluent) vial:**

 - After the diluent is transferred into the Beriner® vial, twist and pull the plastic side of the Mix2Vial® set and remove the vial into a jar.
- 7. Load the syringe:**

 - Once an empty, sterile syringe, like the syringe provided, is ready to use, twist the Beriner® vial upright, remove the syringe from the Mix2Vial® set, change air into the product vial.
 - If air:
 - While keeping the syringe plunger pressed, insert the Beriner® vial and draw the solution into the syringe by pulling the plunger back slowly (Fig. 1).
- 8. Prepare administration set equipped with microbubble tubing:**

 - Once the solution has been transferred into the syringe, bring the base of the syringe from the Mix2Vial® set.
 - Attach the administration set.
 - Inject the solution into the syringe.

Beriner® 1500 IU

A 10-fold¹ concentrated, low volume presentation of Beriner®. Beriner® 1500 IU is reconstituted in 3 mL of diluent.

¹Compared to Beriner® 500

The reconstituted product should be administered immediately.

For more information and a complete risk/benefit profile, please contact Customer Service at 1-866-773-7721 ext. 2386 or refer to the Product Monograph available at www.cslobehring.ca

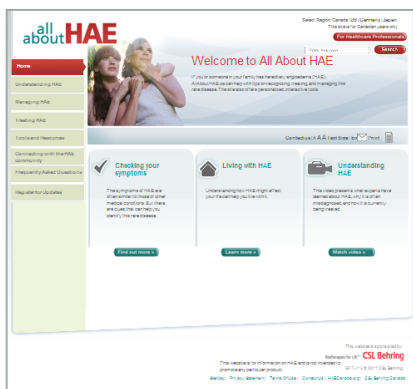
CSL Behring Canada, Inc.
55 Metcalfe Street, Suite 1460
Ottawa, ON K1P 6L5
www.cslobehring.ca

Reference: Beriner® 1500 IU (Product Monograph) approved by Health Canada on 2015-07-20.
© 2015 CSL Behring. All rights reserved.
Mix2Vial® is a registered trademark of CSL Behring. Beriner® 1500 IU is a registered trademark of CSL Behring. Beriner® 500 is a registered trademark of CSL Behring. CSL Behring is a registered trademark of CSL Behring GmbH.
© 2015 001-001-001

RESOURCES

Web site:
allabouthae.ca

Links to the HAE
community*



HAE community

Links to discussion boards:

- Canadian Patients:
 - haecanada.org/getconnected
 - www.facebook.com/haecanada
 - www.twitter.com/haecanada
- Forum Francophone: OAN-AOH-HAE

HAE physician networks

- Canadian Hereditary Angioedema Network (CHAEN - Canada)

Patient organizations — North America

- HAE Canada



- U.S. Hereditary Angioedema Association

**CSL Behring Canada is not responsible for the information content/ recommendations of these resources, which are provided for supplementary information only.*

Additional Berinert® Information

For more information and a complete risk/benefit profile, please contact Customer Service at 1-866-773-7721 ext. 2386 or refer to the Product Monograph available on our website at <http://labeling.cslbehring.ca/PM/CA/Berinert/EN/Berinert-Product-Monograph.pdf>

Beriner[®] is a registered trademark of
CSL Behring GmbH.

Beriner[®] is manufactured by CSL Behring GmbH
and distributed by CSL Behring Canada, Inc.

Biotherapies for Life[®] is a registered trademark of
CSL Behring Canada, Inc.

Mix2Vial[®] is a registered trademark of West Pharma.
Services IL, Ltd., a subsidiary of West Pharmaceutical
Services Inc.

BRT2020040129EN