

# MYOZYME<sup>®</sup> [my-oh-ZIME]

Alglucosidase alfa-rch [al-glue-co-SIDE-aze al-fa R.C.H] 50 mg/10 mL, Powder for Concentrate for Solution for Infusion

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## Consumer Medicine Information (CMI)

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### What is in this leaflet

This leaflet answers some common questions about Myozyme.

It does not contain all the available information about Myozyme.

It does not take the place of talking to your treating physician or a trained health care professional.

All medicines have risks and benefits. Your treating physician has weighed the risks of you or your child having Myozyme against the benefits they expect it will have.

**If you have any concerns about this medicine, ask your doctor or nurse.**

**Keep this leaflet.**

You may need to read it again.

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### What it is used for

#### *What Myozyme is used for*

Myozyme is used to treat Pompe disease, a rare genetic disease in which the level of an enzyme called acid alfa-glucosidase is missing or is lower than in healthy individuals.

Myozyme is used as a replacement to the lack of or low levels of the enzyme. Myozyme contains the active ingredient alglucosidase alfa-rch. Alglucosidase alfa-rch is a type of protein.

Myozyme is available only with a doctor's prescription. Only the treating physician can start the treatment and supervise the ongoing treatment.

Myozyme is to be given only to the person for whom it has been prescribed.

#### **How it works**

Patients with Pompe disease do not produce enough of their own enzyme, acid alfa-glucosidase. The reduced acid alfa-glucosidase activity in patients results in the build up of glycogen in many parts of the body. Myozyme is an enzyme replacement therapy that is intended to restore a level of enzyme activity sufficient to remove the accumulated glycogen and to prevent further accumulation.

Pompe disease has been described under 2 forms: early-onset and late-onset. Limited clinical data using Myozyme is available for the late-onset form. However your physician is in the best position to determine the risks and benefits of treatment with Myozyme and he will discuss it with you or your child.

**Ask your treating physician if you have any questions about why it has been prescribed for you or your child.**

This medicine is only available with a physician's prescription.

It is not addictive.

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### Before you are given Myozyme

**When you or your child must not be given it**

**Do not take Myozyme if you or your child have a known, severe,**

**life-threatening allergic reaction to any of the ingredients listed at the end of this leaflet.**

Symptoms of a severe allergic reaction may include:

- shortness of breath
- skin rash, itching or hives

Your treating physician may recommend to perform blood tests to monitor your or your child's body's response to Myozyme to make sure that it is working, especially if you or your child have experienced a loss of mobility since the last Myozyme infusion, to check your or your child's immune reaction to Myozyme active ingredient or if you have experienced certain side effects.

Tell your treating physician if you or your child have experienced loss in mobility since the last Myozyme infusion.

**If you are not sure whether you or your child should have Myozyme, talk to your treating physician or nurse.**

**Before you or your child are given it**

**Tell your treating physician if you or your child have received Myozyme or another drug, and experienced any of the following conditions:**

- life-threatening allergic reaction
- difficulty breathing

**Tell your treating physician if you or your child have allergies to:**

- any other medicines

- any other substances, such as foods, preservatives or dyes

**Tell your treating physician if you are pregnant or intend to become pregnant.**

There is no information available regarding the use of Myozyme in pregnant women. Your treating physician will discuss the possible risks and benefits of having Myozyme during pregnancy.

**Tell your treating physician if you are breast-feeding or planning to breast-feed.**

There is limited information available regarding the use of Myozyme in breastfeeding women. It is not known whether Myozyme passes into breast milk. If there is a need to consider using Myozyme while you are breastfeeding or planning to breast-feed your treating physician will discuss with you the benefits and risks of using it.

**If you have not told your treating physician about any of the above, tell them before you or your child are given Myozyme.**

***Taking other medicines***

**Tell your treating physician or nurse if you or your child are taking any other medicines or health supplements, including any that you buy without a prescription from your pharmacy, supermarket or health food shop.**

Tell your treating physician or nurse if you or your child are using other medicines as these medicines may be affected by Myozyme or may affect how well it works (different amounts of these medicines may be needed or different medicines may need to be taken). Your treating physician or nurse will advise you and decide whether or not to give you or your child Myozyme.

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**How Myozyme is given**

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***How much to use***

The recommended dosage for Myozyme is 20 mg/kg of body weight once every two weeks. Myozyme will be given to you or your child directly into the vein (intravenously) by a trained health care professional in a hospital or a clinic.

***How to use it***

Myozyme will be prepared and given to you or your child by a treating physician or a nurse.

Myozyme will be reconstituted, diluted and should be protected from light before it is given to you or your child. It is given as a drip through a needle placed into a vein (intravenous infusion), usually in the arm. This takes approximately 4 hours.

A few patients have had an allergic reaction to Myozyme. Your or your child's treating physician or nurse will check for allergic reactions during the infusion. Your or your child's treating physician may decide to check for allergic reactions some time after the infusion.

Infusion with Myozyme should start as soon as possible after the medicine has been reconstituted and diluted. If not used immediately, the solution must be stored at 2°C - 8°C and infused within 24 hours of reconstitution and dilution.

***When it is given***

Myozyme is given by infusion once every 2 weeks.

***How long to use it***

It is important to continue treatment with Myozyme unless your treating physician tells you or your child to stop.

***If you are given too much (overdose)***

There have been no reported overdoses of Myozyme.

Your treating physician is trained to work out the correct dose and to contact the Australian Poisons

Information Centre (telephone 13 11 26), or the New Zealand National Poisons Centre (telephone 0800 POISON or 0800 764 766) in case of an overdose.

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**While you are being given Myozyme**

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***Things you or your child must do***

**Keep appointments with your treating physician or clinic.**

It is important to have the infusion with Myozyme at the appropriate times to make sure the medicine has the best chance of providing treatment for the condition.

**Have any tests when your treating physician says to.**

Your treating physician may recommend to perform blood tests to monitor your or your child's body's response to Myozyme to make sure that it is working, especially if you or your child have experienced a loss of mobility since the last Myozyme infusion and to check your or your child's immune reaction to Myozyme active ingredient.

Tell your treating physician if you or your child have experienced loss in mobility since the last Myozyme infusion.

***Things to be careful of***

**Be careful driving or operating machinery until you know how Myozyme affects you.**

The effect of Myozyme on your ability to drive a car or operate machinery has not been studied. Make sure that you know how you react to Myozyme before you drive a car or operate machinery or do anything else that may be dangerous if you are dizzy, light-headed, tired or drowsy.

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**Side effects**

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**Tell your treating physician or nurse as soon as possible if you**

**or your child do not feel well after having Myozyme.**

All medicines may have unwanted side effects. Sometimes they are serious, but most of the time they are not. Your treating physician has weighed the risks of using this medicine against the benefits they expect it will have for you.

**Do not be alarmed by this list of possible side effects.**

You or your child may not experience any of them.

**Ask your treating physician or nurse to answer any questions you may have.**

**Tell your treating physician or nurse as soon as possible if you notice any of the following and they worry you:**

- nausea
- feeling hot
- headache
- increased tear production

These are mild to moderate side effects of Myozyme.

**Tell your treating physician or nurse immediately if you notice any of the following:**

- dizziness and lightheadedness
- bluish tinged skin
- fast heart beat/rate
- fever or high temperature
- itchy rash, hives, itching or rash
- flushing or redness of skin
- pale skin
- redness, swelling or pain around infusion site
- severe skin reactions
- difficulty breathing, wheezing or coughing
- fast breathing
- vomiting or retching, cramps
- irritability or agitation
- increased sweating
- swelling of the face

These may be serious side effects of Myozyme, which may require urgent medical attention.

**Tell your treating physician if you notice anything else that is making you or your child feel unwell.**

**Other side effects not listed above may occur.**

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## Storing Myozyme

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Myozyme should be stored in the hospital or clinic pharmacy under refrigeration at 2°C - 8°C. Reconstituted and diluted Myozyme should be protected from light.

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## Product Description

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### *What it looks like*

Myozyme is supplied in a clear glass vial and is a white to off-white powder before it is prepared for infusion and a clear, colourless to pale yellow solution when it is prepared for infusion, which may contain particles.

### *Ingredients*

**Active ingredient:** alglucosidase alfa

**Other ingredients:** mannitol, sodium phosphate monobasic monohydrate, sodium phosphate dibasic heptahydrate and polysorbate 80

### *Supplier*

**In Australia this product is registered by:**

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