

# Baclofen Injection

## ***Baclofen Solution for Intrathecal Injection***

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### **New Zealand Consumer Medicine Information**

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#### **What is in this leaflet**

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This leaflet answers some common questions about Baclofen Injection. It does not contain all the available information. It does not take the place of talking to your doctor or pharmacist.

The information in this leaflet was last updated on the date listed on the final page. More recent information on the medicine may be available.

**You should ensure that you speak to your pharmacist or doctor to obtain the most up-to-date information on the medicine. You can also download the most up-to-date leaflet from [www.medsafe.govt.nz](http://www.medsafe.govt.nz).**

Those updates may contain important information about the medicine and its use of which you should be aware.

All medicines have risks and benefits. Your doctor has weighed the risks of you having Baclofen Injection against the benefits they expect it will give you.

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

**Keep this leaflet.**  
You may need to read it again

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#### **What Baclofen Injection is used for**

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Baclofen Injection is used to reduce tension in your muscles which causes spasms. These spasms happen in various illnesses such as multiple sclerosis, cerebral palsy and other diseases or injuries of the spinal cord or brain.

Because this medicine reduces spasms and the pain that goes with them, it helps to make you more mobile. This helps you to manage your daily activities and makes physiotherapy easier.

Baclofen Injection belongs to a group of medicines called muscle relaxants. It contains the active ingredient, baclofen, in the form of an ampoule for injection. It is used when medicines taken by mouth do not work well enough or when they cause too many side effects.

The solution in the ampoule is injected into your back (spinal cord) using a special pump. From the pump, a constant amount of baclofen goes into your spinal cord through a tiny tube.

This medicine can be used for adults and for children aged four years or older.

**Ask your doctor if you have any questions about why this medicine has been prescribed for you.**

Your doctor may have prescribed it for another purpose.

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

Baclofen Injection is not recommended for use in children.

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#### **Before you have Baclofen Injection**

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***When you must not have Baclofen Injection***

**Do not have Baclofen Injection if you have ever had an allergic reaction after taking:**

- baclofen (the active ingredient in Baclofen Injection)
- any of the other ingredients listed at the end of this leaflet.

Symptoms of an allergic reaction may include hives or an itchy skin rash, flushing of the face, swelling of the face, lips or tongue, faintness, tight feeling in the chest, wheezing or difficulty breathing.

**Do not have Baclofen Injection after the expiry date printed on the pack or if the packaging is torn or shows signs of tampering.**

In that case, return it to your Pharmacist.

**If you are not sure whether you should start having this medicine, talk to your doctor.**

#### ***Before you start to have it***

**Tell your doctor if you are pregnant or breast-feeding. Ask your doctor about the risks and benefits involved.** There is no information on use of this medicine in pregnancy or while breast-feeding.

**Get urgent medical help if you observe that your implanted device is not working** and you also notice withdrawal symptoms (see "If the medicine must be stopped").

**Tell your doctor if you have any of the following health problems / medical conditions:**

- an infection of any kind
- epilepsy (seizures)
- a mental illness, especially if it makes you feel confused at times
- heart disease
- kidney disease
- liver disease
- breathing problems

- stomach ulcers now or at any time in the past
- Parkinson's disease
- problems with blood flow to the brain.

Your doctor may not want to give you this medicine or may want to take special precautions if you have any of the above conditions.

**If you have not told your doctor about any of these things, tell him/her before you start Baclofen Injection.**

### ***Taking other medicines***

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

Some medicines and Baclofen Injection may interfere with each other. These include:

- medicines for high blood pressure
- medicines to help you sleep or calm you down
- medicines for depression (sad mood)
- medicines for pain such as morphine
- medicines for Parkinson's disease.

You may need to take different amounts of your medicines or you may need to take different medicines.

Your doctor and pharmacist have more information on medicines to be careful with or avoid while you are having Baclofen Injection.

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## **How Baclofen Injection is given**

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### ***What will happen***

This medicine can only be given by experienced doctors using special medical equipment. You will need to stay in hospital, at least at the beginning of treatment.

Your doctor will inject a small amount of Baclofen Injection into your spinal cord to see if it improves your muscle spasms.

If it does, then a special pump will be implanted under the skin of your

abdomen. The pump will give you a small amount of medicine all the time.

You will be monitored closely in a fully equipped and staffed environment during the screening phase and dose-titration period immediately following pump implant. You will regularly be assessed for your dosage requirements, for possible side effects or evidence of infection. The functioning of the delivery system will also be checked.

You or the person caring for you will be shown how to look after the pump at home and how to keep the skin where it has been implanted free from infection.

It may take several days to find the amount of medicine that suits you best. Your doctor will keep a close watch on you during this time.

After that, your doctor will still want to see you regularly to check your progress and make sure your pump is working well.

### ***If you have too much (Overdose)***

**Immediately telephone your doctor or National Poisons Information Centre for advice (in New Zealand telephone 0800 POISON or 0800 764 766) or go to Accident and Emergency at your nearest hospital if you think that you may have had too much Baclofen Injection, even if there are no signs of discomfort or poisoning.**

**It is very important that you and those caring for you know the signs of overdose that can happen. These are:**

- unusual muscle weakness
- unusual sleepiness
- unusual light-headedness or dizziness
- unusual nausea or vomiting
- excessive saliva
- breathing problems
- fainting or fits (seizures).

**If you have any of the above signs, inform your doctor without delay.** Signs of overdose may happen suddenly or more slowly (for example, because the pump is not working properly).

### ***If the medicine must be stopped***

If this medicine must be stopped for any reason, your doctor will reduce the dose gradually to avoid unwanted side effects. Suddenly stopping Baclofen Injection or rapidly reducing the dose can cause serious side effects which in a few, rare cases have been fatal.

For this reason, it is very important that you, and those caring for you, are able to recognise signs of Baclofen Injection withdrawal. These may appear suddenly, or slowly for example because the pump is not working properly due to battery problems, catheter problems, alarm dysfunction or device malfunction.

**Do not stop Baclofen Injection suddenly or allow the pump to run out of medicine. If it should happen, tell your doctor immediately and watch out for the following symptoms.**

Stopping this medicine suddenly may bring on severe and uncontrolled muscle spasms and other unwanted symptoms, including difficulty in muscle movements, dizziness or light-headedness due to low blood pressure, severe itching and numbness or tingling in hands and feet, anxiety, high fever and altered mental conditions for example agitation, confusion, hallucination, abnormal thinking and behaviour or convulsions (seizures), persistent painful erection of the penis (priapism) and infection (sepsis). These symptoms can lead to more severe side effects (including death) unless treated immediately.

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## **While you are having Baclofen Injection**

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### ***Things you must do***

**Follow your doctor's instructions carefully. Make sure the pump and the site on the skin are looked after properly.**

If not, the pump may not work properly or you could get a serious skin infection.

**See your doctor regularly and keep all appointments to refill the pump.**

If you don't have the pump refilled when you are supposed to, you may suddenly run out of medicine (see "If the medicine must be stopped" for more information).

**If any change to the flow rate (the amount of medicine you are given each day through the pump) is needed, make sure this is supervised by a trained health professional.**

Errors in changing the flow rate could make the dose of medicine too high and lead to serious side effects.

**If your muscle spasms come back, either suddenly or gradually, tell your doctor.**

Your doctor may be able to change the dose of Baclofen Injection to make it work better for you.

**Tell your doctor immediately if you have pain in your back, shoulders, neck and buttock during treatment.**

**If you become pregnant while you are having this medicine, tell your doctor.**

You doctor can discuss with you the risks of being given this medicine while you are pregnant.

**If you are about to be started on any new medicine, remind your doctor and pharmacist that you are having Baclofen Injection.**

**Tell any other doctor, dentist or pharmacist who treats you that you are having Baclofen Injection.**

### **Things you must not do**

**Do not stop Baclofen Injection suddenly.**

See "If the medicine must be stopped" for more information.

**Do not give this medicine to anyone else, even if their symptoms seem to be the same as yours.**

### **Things to be careful of**

**Be careful driving, operating machinery or doing jobs that require you to be alert while you are having Baclofen Injection until you know how it affects you.**

This medicine may cause dizziness, sleepiness or blurred vision in some people.

**Be careful when drinking alcohol while you are having this medicine.**

You may feel more sleepy or dizzy

## **Side effects**

**Tell your doctor or pharmacist as soon as possible if you do not feel well while you are having Baclofen Injection.**

All medicines can have side effects. Sometimes they are serious, most of the time they are not. You may need medical treatment if you get some of the side effects.

Some side effects could be associated with the delivery system.

**Do not be alarmed by this list of possible side effects. You may not experience any of them.**

**Ask your doctor or pharmacist to answer any questions you may have.**

**Tell your doctor if you notice any of the following and they worry you:**

- planted drug delivery device or infusion system malfunction can lead to withdrawal symptoms including death (see "If the medicine must be stopped")
- drowsiness, tiredness or lack of energy
- dizziness or light-headedness
- headache
- feeling sick or vomiting
- loss of appetite, weight loss
- constipation
- numbness or tingling in hands and feet
- muscle weakness, spasms or pain
- problems with coordination and balance
- slurred speech
- blurred or double vision
- feeling anxious, confused, disorientated or unable to sleep
- problems with concentration or memory
- dry mouth, decreased sense of taste
- diarrhoea
- increase in saliva
- problems with sexual function
- hair loss.

**Tell your doctor immediately if you notice any of the following:**

- slow or difficult breathing, chest tightness or congestion

- fever, chills or other signs of infection
- swelling of the face, ankles, feet or lower legs
- pain, numbness or heavy feeling in the legs
- unusually slow heart beat
- seizures (fits)
- depression or other severe mood or mental changes
- difficulty in swallowing
- rash or itching of skin
- continuous uncontrollable eye movements
- loss of bladder (urine) control or other bladder problems
- severe vomiting, diarrhoea or constipation
- increase in sideways curvature of the spine (a type of spinal deformity called scoliosis).

The above side effects could be serious. You may need medical attention.

**Tell your doctor if you notice anything else that is making you feel unwell, even if it is not on this list.**

Some people may get other side effects of Baclofen Injection.

## **Storage**

**If you are keeping a supply of Baclofen Injection at home:**

- Keep your ampoules in the cardboard carton until it is time to use them
- Store the ampoules in a cool dry place below 30 degrees C. (room temperature)
- Do not store this medicine or any other medicine in the bathroom or near a sink
- Do not leave it in the car or on window sills.

Heat and dampness can destroy some medicines. Baclofen Injection will keep well if it is cool and dry.

**Keep the ampoules where young children cannot reach them.**

A locked cupboard at least one-and-a-half metres above the ground is a good place to store medicines.

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## ***Disposal***

If you no longer need this medicine or it has passed its expiry date, return any unused ampoules to your pharmacist.

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## **Product description**

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### ***What it looks like***

Baclofen Injection is packaged in clear glass ampoules. There are different sizes of ampoule available:

- 1 mL ampoule containing 0.05 mg (50 micrograms) baclofen (1 pack).
- 5 mL ampoule containing 10 mg baclofen (1 pack and 5 packs).
- 20 mL ampoule containing 10 mg Baclofen (1 pack).

The smallest size is used to test your response to Baclofen Injection. The two larger sizes are used to fill the pump, depending on the amount of Medicine you need.

### ***Ingredients***

As well as baclofen, the active ingredient, the ampoules also contain sodium chloride and water for injection.

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## **Sponsor**

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New Zealand Sponsor  
Medicianz Healthcare Limited  
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This leaflet was prepared in 18 January 2019.