
How can I help make sure my child gets the right dose of baclofen?

You can help your child get the right dose of baclofen when you:

- **Keep all refill and follow-up visits.**
- Know what the pump alarms mean. Call your child's doctor **right away** if the pump alarms.
- Know the symptoms of an overdose and underdose. Learn more about these symptoms on page 2.
- Carefully follow the care team's instructions.
 - Do not let your child move around too much after surgery or rub or play with the pump.
 - The tube that carries the medicine could loosen.
 - This could cause an underdose or sudden stop of medicine and could make them very sick. Your child will need treatment **right away**.
 - A sudden stop of medicine can cause serious withdrawal symptoms, such as:
 - High fever
 - A change in mental status
 - More muscle stiffness and tightness
 - Itching

What does the pump alarm mean?

If your child's pump beeps or alarms, it most often means:

- The medicine is running low and needs a refill, or
- There is a problem with the pump.

The alarm will go off:

- Every 10 minutes if the pump is out of medicine.
- Every 10 minutes if there is a problem with the pump.
- One time each hour if the pump is very low on baclofen.

It will not stop alarming until the problem is fixed.

What do I do if the pump alarms?

Take action right away if the pump alarms. It could mean the medicine is no longer flowing from the pump into the spinal fluid.

- Call your child's doctor **right away**.
- Take your child to the nearest emergency department (ED) **right away** if you cannot reach the doctor.
 - Take the Emergency Card and Implanted Device Card with you.
 - Tell the ED staff that your child has an intrathecal pump **right away**.

In case of an urgent concern or emergency, call 911 or go to the nearest emergency department right away.

Intrathecal pump care, continued

If the pump says “Memory Error”, you may:

- Call 1-800-707-0933 to reach Clinician Services at Medtronic Technical Services. They can also tell you if the cause of the alarm is serious.
- Call Patient Services at 1-800-510-6735 from 8 a.m. to 5 p.m. on Monday thru Friday.

For an urgent concern or emergency, call 911.

What are symptoms of too much or too little baclofen?

Some symptoms of **too much baclofen (overdose)** may include:

- Muscle weakness
- Being very sleepy or having problems staying awake
- Feeling dizzy or lightheaded
- Seizures
- Problems breathing or slow and shallow breathing

Some symptoms of **too little baclofen (underdose)** may include:

- New rash or itching
- Tingling
- More muscle stiffness and tightness
- Fever higher than 101°F
- A change in mental status, such as:
 - Being agitated
 - Acting confused
 - Acting less alert
 - Having slow responses

Call your child’s doctor **right away** if you notice any of these symptoms.

Take your child to the nearest emergency department (ED) **right away** if you cannot reach the doctor.

- Take the Emergency Card and Implanted Device Card with you.
- Tell the ED staff that your child has an intrathecal pump **right away**.

For an urgent concern or emergency, call 911.

In case of an urgent concern or emergency, call 911 or go to the nearest emergency department right away.

Intrathecal pump care, continued

What should I know about other medicines and care?

- Tell all doctors, dentists and healthcare workers about your child's pump. This includes emergency department (ED) staff. They may need to change your child's treatments or medicines.
- **Call the doctor before your child has an MRI for any reason.**
 - An MRI machine has a magnet that could affect your child's pump.
 - Your child's doctor may need to check the pump to make sure it is still working correctly.
- Talk with the doctor about any other medicines your child takes. This includes over-the-counter medicines, herbs, supplements and vitamins.
- Do not stop giving your child their medicines all of a sudden.
- Let the doctor know if your child is having other health problems.
- Keep your child's pump filled with medicine by keeping all follow-up visits.

What should I know about trips and activities?

- Plan ahead. Have your child's pump refilled before any trips.
- The pump may set off metal detectors at the airport. Show airport security your child's Emergency Card and Implanted Device Card when you travel.
- These things can harm the pump from pressure and temperature changes so your child **may not**:
 - Use deep heat therapy, whirlpools, tanning beds or Jacuzzis (hot tubs).
 - Scuba dive or fly in non-commercial airplanes (military).

This teaching sheet contains general information only. Talk with your child's doctor or a member of your child's healthcare team about specific care of your child.

In case of an urgent concern or emergency, call 911 or go to the nearest emergency department right away.