

Giving Midazolam in the nose when your child has prolonged seizures



Neurosciences Department
4480 Oak Street, Vancouver, BC V6H 3V4
604-875-2345 • 1-888-300-3088
www.bcchildrens.ca

Brand name: Midazolam

Why is this medication given?

This medication is used to treat seizures that last longer than five minutes or come in clusters.

The right dose for your child is:

Give _____ cc's of Midazolam

The right time to give this medication is:

- When a seizure lasts longer than five minutes or;
- When your child has _____, or more seizures, in _____ minutes.

How to give the medication:

1. Gather the supplies

- Vial of midazolam
- Needle and syringe
- Atomizer

2. Prepare the syringe:

- Check the expiry date on the vial of Midazolam. If today's date is past the date on the vial the medicine is too old and has expired. Do not give it. Call 911 for an ambulance.
- Attach the needle to the syringe. For your safety, leave the cover on the needle while you do this.
- Flip off the cap on the Midazolam vial.
- Insert the needle into the vial and pull up on plunger to withdraw _____ cc's of Midazolam.
- Ensure the dose is correct.
- Recap the needle and remove it from the syringe.
- Attach the atomizer tip to the end of the syringe and twist on.

3. Give the dose:

- Use your free hand to hold the very top of your child's head stable.

- Place the tip of the atomizer snugly against the nostril aiming slightly up and outwards, towards the top of the ear on the same side.
- Briskly compress the syringe plunger to deliver half of the medication into the nostril.
- Move the device over to the opposite nostril and give the remaining medication into that nostril.

4. Turn your child on his or her side:

- Watch your child's breathing and colour for 20 minutes. If your child's skin turns grey or bluish, call an ambulance.


ALERT: Never give a second dose of Midazolam unless your doctor tells you otherwise.

If the seizure does not stop:

- Call 911 for an ambulance.
- Tell the paramedic how much Midazolam you gave and the time you gave it.
- Stay with your child.

Helpful Hints:

- Store all supplies, including the Midazolam and this instruction sheet together. A small make-up bag is ideal.
- Carry the Midazolam kit with you at all times. Seizures can happen at any time.
- Only people trained by a qualified nurse should give your child Midazolam.
- Go over these notes every 3 to 4 months to refresh your memory. Check the expiry date on the Midazolam vial every 3 to 4 months. Mark the dates you did this dates on your calendar.

 **If you have any questions, please contact your clinic nurse:**

at: _____

It's good to ask!