

Giving Midazolam from a Vial (Liquid) Intranasally

Medication: Midazolam

What do I do when I get the medication from HomeMed?

- **Always check the prescription and label** for final instructions.
 - check your name
 - medication name and dose
 - when you should take the medication
- **If the information does not match, contact HomeMed immediately at (800) 862-2731.**
- Check the vials for expired dates, color changes, leaks and floating materials. If noted, do not use the item and call HomeMed.

What supplies do I need?

- Midazolam vial (10 mg / 2 mL)
- Syringe with sharp needle
- Atomizer tip
- Alcohol pads
- Sharps container

How do I prepare the medication?

1. Remove the flat disk cover from the top of the liquid medication vial and **vigorously** scrub the top of the vial with an alcohol pad for fifteen seconds.
2. Remove syringe from the package and check to be sure the needle is securely attached to the syringe by twisting the needle to the right.

- If you need to attach a sharp needle to the syringe, remove the needle from the package by holding the cap and do not touch the syringe tip as you connect it.
3. Draw the syringe plunger back to ____mL.
 4. Remove the needle cap (set aside for recapping) and inject ____mL air into the liquid vial (**Figure 1**).
 5. While keeping the needle in the vial, turn the vial upside down and withdraw ____mL liquid from the vial. Make sure that the liquid is covering the tip of the needle (**Figure 2**).
 6. Withdraw ____mL of medication. If directed on medication label, draw up an additional 0.1 mL of medication to allow for dead space in the atomizer.



Figure 1



Figure 2

7. Remove the syringe from the vial and replace cap onto the needle with a one-hand scoop technique (**Figure 3 and 4**).



Figure 3



Figure 4

8. Remove the capped needle and discard in your sharps container (**Figure 5**).



Figure 5

9. Attach the atomizer tip to the syringe by twisting together (**Figures 6 & 7**).



Figure 6



Figure 7

How do I give the medication?

1. Using your free hand to hold the crown of the head stable, place the tip of the atomizer snugly against the nostril (**Figure 8**).
2. Push the syringe plunger and give half of the medication into the nostril.
3. Move the device over to the opposite nostril and push the syringe plunger to give the remaining medication into the opposite nostril (**Figure 9**).



Figure 8



Figure 9

Who do I contact if I still have questions about these instructions?

- Call HomeMed.
 - Our 24-hour number is (800) 862-2731.
 - *Please identify yourself to the hospital operator as a HomeMed patient*

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