

## PEDIATRIC NEUROLOGY INFORMATION SHEET FOR BUCCAL MIDAZOLAM ADMINISTRATION

**\*\*\*YOU MUST KNOW THE CORRECT CONCENTRATION ON THE VIAL\*\*\***

<b>DRUG</b>	<b>MIDAZOLAM (Buccal)</b> – to be given into the cheek/oral mucosa
<b>Trade name</b>	<ul style="list-style-type: none"> <li>• Versed</li> </ul>
<b>Use</b>	<ul style="list-style-type: none"> <li>• Effective treatment for prolonged seizures in children</li> <li>• Reported to stop seizures within 10 minutes</li> </ul>
<b>Class</b>	<ul style="list-style-type: none"> <li>• Benzodiazepine, Short or Intermediate Acting</li> </ul>
<b>How Supplied</b>	<ul style="list-style-type: none"> <li>• Injection Solution: 1 MG/ML OR 5 MG/ML</li> <li>• Oral Syrup: 2 MG/ML</li> </ul>
<b>Pharmacokinetics</b>	<ul style="list-style-type: none"> <li>• This medication is broken down by the liver for use in the body and excreted by the kidneys</li> <li>• Half-life: approximately 2-3 hours</li> </ul>
<b>Contraindications</b>	<ul style="list-style-type: none"> <li>• Hypersensitivity to midazolam or benzodiazepines</li> <li>• Acute narrow-angle glaucoma</li> <li>• Untreated open-angle glaucoma</li> </ul>

**DOSAGE:** The dosage has been calculated for your child based on their weight. It is **your** responsibility to let your health care provider know if your child's weight changes.

\_\_\_\_\_ Is to be given \_\_\_\_\_mg of Midazolam  
into the cheek as of \_\_\_\_\_ . Please be sure to reassess this  
dose frequently with your health care provider.

## **HOW TO GIVE:**

- Flip the plastic top off the vial. If the medication came in an ampoule, an alcohol swab or cloth may be held around the neck of the ampoule when it is snapped off.
- If using an ampoule, always snap away from your face to avoid glass shards from getting into your eye(s).
- Draw the prescribed amount into the syringe.
- **REMOVE NEEDLE ALWAYS before administering into the cheek. NO sharp object should ever be inserted into the mouth.**
- With your child lying on their side, insert the syringe with the medication into the mouth, placing it in between the gum and cheek closest to the surface they are lying on. Slowly squirt the medication into this area to allow the medication to be absorbed into the mucosa of the cheek.
- **\*\*NOTE:** Your child's drooling will likely increase the chance of this drug to leak from the mouth. It is helpful to try to wipe any drool away, if possible, before injecting the medication into their mouth.

## **OTHER IMPORTANT FACTS:**

- **Please note the time the medication is given and the length of time it took to stop the seizure.**
- **It is important that you call 911 if your child's seizure lasts greater than five minutes.**
- **If unsure of the type of emergency care your child needs, call 911.**
- **Keep the medication in a locked area out of reach of children.**