

# Buccal Midazolam Paediatrics Department



## **Buccal Midazolam what is this medication?**

- It's from a group of medications known as Benzodiazepines.
- It has a sedative effect, which relaxes muscles and stops seizures.
- It works by being absorbed quickly into the bloodstream via buccal cavity (the space between the gum and the cheek)

## **Why has my child been prescribed this?**

- This medication is only given to children who have had previously long seizures (Over five minutes in duration).
- The dose will be calculated using your child's age not weight.
- Your specialist nurse will provide a care plan for your child with instructions of when to administer this. Please share this with your GP, child's school, or any other persons involved with caring for your child.
- Training must be completed prior to anyone administering this medication. Training can be booked by contacting your child's specialist nurses.

## **Side effects of Buccal Midazolam**

We recommend that the **first** time this medication is administered in the community it is administered in the presence of paramedics.

## **Buccal Midazolam can cause:**

- Drowsiness and sedation - recovery is usually fast.
- Amnesia or short-term memory loss - your child may not remember having had a seizure.
- Breathing difficulties - your child is unlikely to have breathing difficulties if midazolam is given at the correct dosage. If breathing difficulties do develop, seek medical assistance.
- Restlessness, agitation, and disorientation - these can occur but are usually rare.

If in doubt, please call 999 for emergency assistance.

## **Storage**

Ensure that you monitor the expiry dates of this medication.

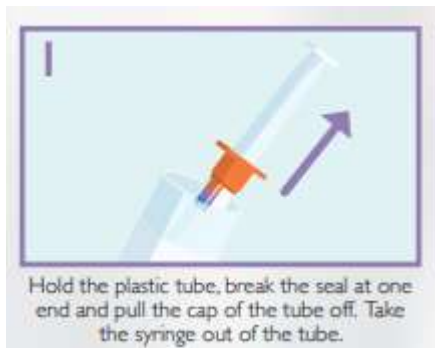
Ensure that this is stored out of reach of children and not in direct sunlight.

Ensure easy access to this medication at all times.

## How to administer



To administer Buccolam correctly:





Slowly release the solution by gently pressing the plunger until empty.



Stay with the patient until the seizure is over. Note the time BUCCOLAM® was given and how long the seizure lasted.



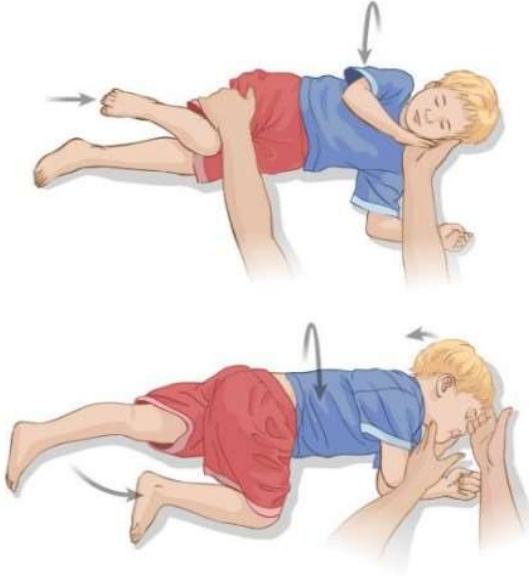
Keep the empty syringe to give it to the doctor or paramedic if they have been called.

## Care following administration

- Once the seizure has terminated move the child into the recovery position, ensuring that their airway is in the correct position.
- Stay with the child and continue timing.
- Ensure that their breathing is monitored. Good colour, chest rising and falling no abnormal sounds.

## Do not

- Restrain or restrict your child's movements
- Move your child unless they are in danger
- Put anything in their mouth
- Give your child anything to eat or drink until they have fully recovered



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## When to call an ambulance

- If the child's seizure does not stop after 10 minutes of having a seizure.
- If the child sustains an injury pre or post seizure
- If the child stops breathing or struggles to breathe following administration. If in doubt call 999

## Helpful websites

How to do CPR on a child - Paediatric First Aid:

<https://www.sja.org.uk/>

Midazolam for stopping seizures:

<https://www.medicinesforchildren.org.uk/>

How to do CPR on a child or baby: <https://www.bhf.org.uk/>

Epilepsy Information: <https://www.youngpilepsy.org.uk/>

Marvelous support service and first aid courses:

<https://www.roalddahlcharity.org/>

Please contact your specialist nurses if you have any further questions on [asp-tr.paediatric.epilepsy.service@nhs.net](mailto:asp-tr.paediatric.epilepsy.service@nhs.net)

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## Further Information

We endeavour to provide an excellent service at all times, but should you have any concerns please, in the first instance, raise these with the Matron, Senior Nurse or Manager on duty.

If they cannot resolve your concern, please contact our Patient Experience Team on 01932 723553 or email [asp-tr.patient.advice@nhs.net](mailto:asp-tr.patient.advice@nhs.net). If you remain concerned, the team can also advise upon how to make a formal complaint.

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You can use Text Relay to turn telephone communications into text.  
Use the Relay UK app on your phone, tablet or PC.  
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اگر آپ اس کا اردو زبان میں ترجمہ چاہتے ہیں، تو براہ کرم اس فون نمبر 01932 723553 پر رابطہ کریں

Se precisa de uma tradução por favor contacte: 01932 723553

আপনার অনুবাদের দরকার হলে এখানে যোগাযোগ করুন : 01932 723553

यदि आपको अनुवाद की ज़रूरत है तो कृपया इस नंबर पर फोन करें: 01932 723553

Jeżeli chcemy, aby te informacje w innym języku, proszę zadzwonić 01932 723553

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