Royal Manchester Children’s Hospital

Buccal Midazolam
Rescue Medication
Advice for Parents/Carers and Discharge Care Plan
Research has shown Buccal Midazolam to be an effective and safe treatment for children with seizures when it is prescribed as a rescue medication and given in the event of an emergency.

Prolonged seizures (more than 30 minutes) may occasionally be damaging to a child. To prevent this happening, rescue medication is prescribed for use at home or in school, where appropriate.

Your child has been prescribed Buccal Midazolam as rescue medication for seizures which:

- Last longer than 5 minutes with no signs of stopping or
- Shorter seizures which occur in clusters over 30 minutes where rescue medication is used to break the ‘cycle’ of seizures.

**When should I give Buccal Midazolam?**

You will be given instructions to follow which are specific for your child, but as a general rule, rescue medications should be given for seizures that last longer than 5 minutes with no signs of stopping or for ‘clusters’ of seizures over 30 minutes.

Buccal Midazolam is for use as a first aid measure only and it is advisable that you allow at least 6 – 8 hours between each dose.

**How do I know if the seizure has stopped?**

After a seizure a child will normally become sleepy and relaxed and may be able to respond to you but might appear a bit dazed or confused. If your child is still stiff, rigid or twitching even though the bigger movements have stopped, then the seizure may still be continuing.
How much Buccal Midazolam should I give?
The Buccal Midazolam will come in a bottle with the dose clearly written on the label. You should always check the instructions on the label and the expiry date.

How do I give the Buccal Midazolam?
You should:
• Draw up the prescribed dose into a syringe.
• Introduce the syringe gently into your child’s mouth, between the corners of their lips.
• Aim the syringe towards the inside of their cheek; it is not necessary to pass the teeth.
• Slowly trickle the medicine in, gently rubbing the outside of the cheek at the same time, this aids absorption.

Does Buccal Midazolam work right away?
It can take 5 – 10 minutes for the medicine to be absorbed into the bloodstream.

Do I need to call an ambulance?
It is advisable to call an ambulance as well as giving the Buccal Midazolam if:
• Your child appears to be having difficulties breathing.
• This is the first time you have used Buccal Midazolam.
• The seizure hasn’t stopped 5 minutes after using Buccal Midazolam.
• You think your child has injured themselves during seizure.
Can I give a second dose of Buccal Midazolam if the first dose doesn’t appear to have been effective?

It is advisable that only one dose be given in a 24 hour period. However, with your consultant/epilepsy nurse’s agreement, this can be repeated after 6 hours but an ambulance must be called at the same time.

Are there any side effects?

- Buccal Midazolam may cause some drowsiness but recovery is usually fast.
- It can slow down breathing if a child has breathing problems or chest infection, in which case an ambulance should be called as well as giving the Buccal Midazolam.
- Occasionally there may be short term memory loss, your child might not remember having a seizure.

Where do I store the Buccal Midazolam?

Buccal Midazolam should be stored at room temperature, out of reach of children. Always check the expiry date before use and once opened the solution can be kept for three months.

Contact details

For further information you can contact your Epilepsy Specialist Nurse:

Pat Manley, EEG Department, Royal Manchester Children’s Hospital

Telephone: 0161 701 7754 Monday to Friday 8.00 am – 4.00 pm

Outside these hours if you have any concerns you should contact either your GP or your local Accident and Emergency Department.
Care plan for the administration of Buccal Midazolam

Hospital Number: ___________ Lead Consultant: ____________

Name: ____________________________________________________________________________

Date of Birth: _________________________ Age: ______________

Address: __________________________________________________________________________

__________________________________________________________________________________

Seizure classification and/or description of seizure activity which may require Buccal Midazolam

__________________________________________________________________________________

__________________________________________________________________________________

Usual duration of seizure:

__________________________________________________________________________________

__________________________________________________________________________________

Other useful information:

__________________________________________________________________________________

__________________________________________________________________________________

Regular Accident and Emergency Department:

__________________________________________________________________________________

__________________________________________________________________________________

Copy to: Parents
         Medical Records
         GP
         Specialist Nurse
Buccal Midazolam Treatment Plan

Name: ________________________________

Weight: ________________________________

Dose: ________________________________

Dose of Midazolam to be administered in emergency: ______

To follow procedure as outlined in the ‘Question and Answer’ section of booklet

This care plan has been agreed by the following:

Pat Manley, Paediatric Epilepsy Nurse Specialist__________________

Signed _____________________________ Date

Consultant Paediatric Neurologist ________________________________

Signed _____________________________ Date
No Smoking Policy

The NHS has a responsibility for the nation’s health.

Protect yourself, patients, visitors and staff by adhering to our no smoking policy. Smoking is not permitted within any of our hospital buildings or grounds.

The Manchester Stop Smoking Service can be contacted on Tel: (0161) 205 5998 (www.stopsmokingmanchester.co.uk).

Translation and Interpretation Service

Do you have difficulty speaking or understanding English?

आपनी कि इंगरेजी में बुझते किंवा बुझाते गरहेले ? (BENGALI)
क्या आपको अंग्रेजी बोलने या समझने में कठिनाई हैं ? (HINDI)
तमें भाषा क्षमता महत्वपूर्ण है जबकि मुझे क्षमता अब नहीं है ? (GUJARATI)
बा इंग्रेजी अथवा उष्मिता वेटर नं माफ एवं विभेद है ? (PUNJABI)
Miyey ku adagtahay inaad ku hadasho Ingiisida aad sahamto (SOMALI)
 هل لديك مشاكل في فهم أو التكلم باللغة الإنجليزية؟ (ARABIC)

你有困難講英語或明白英語嗎？ (CANTONESE)

کیا آپو انجیرپی کیھن یا قریہنتی نہیں؟ (URDU)

0161 276 6202/6342

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www.cmft.nhs.uk
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