



## **ASTHMA POLICY 2019-2020**

### **Rationale:**

To ensure that Morang South Primary School appropriately supports students diagnosed with asthma.

Asthma affects up to one in four primary aged children, one in seven teenagers and one in ten adults. It is important therefore for all staff members to be aware of asthma, its symptoms and triggers, and the management of asthma in a school environment.

### **Aims:**

To explain to Morang South Primary School parents/carers, staff and students the processes and procedures in place to support students diagnosed with asthma in order to manage asthma and asthma sufferers as effectively and efficiently as possible at school.

### **Policy:**

#### **Implementation**

This policy applies to:

- all staff, including casual relief staff, contractors and volunteers
- all students who have been diagnosed with asthma or who may require emergency treatment for asthma and their parents/carers.

#### **Asthma**

Asthma is a long term lung condition. People with asthma have sensitive airways in their lungs which react to triggers, causing a 'flare-up'. In a flare-up, the muscles around the airway squeeze tight, the airways swell and become narrow and there is more mucus. This makes it hard to breathe. An asthma flare-up can come on slowly (over hours, days or even weeks) or very quickly (over minutes). A sudden or severe asthma flare-up is sometimes called an asthma attack.

#### Symptoms

*Asthma attacks involve the narrowing of airways making it difficult to breathe.*

Symptoms of asthma can vary over time and often vary from person to person. The most common asthma symptoms are:

- breathlessness
- wheezing (a whistling noise from the chest)
- tight feeling in the chest and difficulty speaking
- persistent cough

Symptoms often occur at night, early in the morning or during/just after physical activity. If asthma is well controlled, a person should only have occasional asthma symptoms.

## Triggers

A trigger is something that sets off or starts asthma symptoms. Everyone with asthma has different triggers. For most people with asthma, triggers are only a problem when asthma is not well controlled with medication. Common asthma triggers include:

- exercise
- smoke (cigarette smoke, wood smoke from open fires, burn-offs or bushfires)
- house dust mites
- pollens
- chemicals such as household cleaning products
- food chemicals/additives
- laughter or emotions, such as stress
- colds/flu
- weather changes such as thunderstorms and cold, dry air
- moulds
- animals such as cats and dogs
- deodorants (including perfumes, after-shaves, hair spray and aerosol deodorant sprays)
- certain medications (including aspirin and anti-inflammatories)

## Asthma management

Morang South Primary School will:

- The school will provide, and have staff trained in the effective management of asthma including the administering of reliever puffers (blue canister) such as Ventolin, Airomir, Asmol or Bricanyl and spacer devices. First Aid Kits will have additional reliever puffers and spacers and will be taken on excursions and camps.
- Asthma First Aid posters will be displayed appropriately around the school.
- The delegated first aid staff member will be responsible for checking reliever puffer expiry dates and the date of Action Plans.
- All devices used for the delivery of asthma medication will be cleaned appropriately after each use.
- Care must be provided immediately for any student who develops signs of an asthma attack.
- If no plan is available children are to be sat down, reassured, administered 4 puffs of a shaken reliever puffer (blue canister) delivered via a spacer – inhaling 4 deep breaths, wait 4 minutes, if necessary administer 4 more puffs and repeat the cycle. An ambulance must be called if there is no improvement after the second 4-minute wait period, or if it is the child's first known attack. Parents must be contacted whenever their child suffers an asthma attack.

If a student diagnosed with asthma enrolls at Morang South Primary School:

1. Parents/carers must provide the school with an [Asthma Care Plan](#) which has been completed by the student's medical practitioner. The plan must outline:
  - the prescribed medication taken by the student and when it is to be administered, for example as a pre-medication to exercise or on a regular basis
  - emergency contact details
  - the contact details of the student's medical practitioner
  - the student's known triggers
  - the emergency procedures to be taken in the event of an asthma flare-up or attack.
2. Parents/carers should also provide a photo of the student to be included as part of the student's Asthma Care Plan.
3. Morang South Primary School will keep all Asthma Care Plans in the following locations:
  - First Aid Office
  - Paringa Complex
4. School staff may also work with parents/carers to develop a Student Health Support Plan which will include details on:
  - how the school will provide support for the student
  - identify specific strategies
  - allocate staff to assist the student

5. If a student diagnosed with asthma is going to attend a school camp or excursion, Morang South Primary School parents/carers are required to provide any updated medical information.
6. If a student's asthma condition or treatment requirements change, parent/carers must notify the school and provide an updated Asthma Care Plan.
7. School staff will work with parents/carers to review Asthma Care Plans (and Student Health Support Plans) once a year.

#### Student asthma kit

All students diagnosed with asthma are required to have a student asthma kit at school which contains:

- their own prescribed reliever medication labelled with the student's name
- their spacer (if they use one)

Asthma kits will be stored at the First Aid Office.

#### Asthma emergency response plan

If a student is:

- having an asthma attack
- difficulty breathing for an unknown cause, even if they are not known to have asthma

School staff will endeavour to follow the Asthma First Aid procedures outlined in the table below. School staff may contact Triple Zero "000" at any time.

| Step | Action   |
|------|--|
| 1.   | Sit the person upright <ul style="list-style-type: none"> <li>• Be calm and reassuring</li> <li>• Do not leave them alone</li> <li>• Seek assistance from another staff member or reliable student to locate the student's reliever, the Asthma Emergency Kit and the student's Asthma Care Plan (if available).</li> <li>• If the student's action plan is not immediately available, use the Asthma First Aid as described in Steps 2 to 5.</li> </ul> |
| 2.   | Give 4 separate puffs of blue or blue/grey reliever puffer: <ul style="list-style-type: none"> <li>• Shake the puffer</li> <li>• Use a spacer if you have one</li> <li>• Put 1 puff into the spacer</li> <li>• Take 4 breaths from the spacer</li> </ul> <b>Remember – Shake, 1 puff, 4 breaths</b>  |
| 3.   | Wait 4 minutes <ul style="list-style-type: none"> <li>• If there is no improvement, give 4 more separate puffs of blue/grey reliever as above (or give 1 more dose of Bricanyl or Symbicort inhaler)</li> </ul>  |
| 4.   | If there is still no improvement call Triple Zero "000" and ask for an ambulance. <ul style="list-style-type: none"> <li>• Tell the operator the student is having an asthma attack</li> <li>• Keep giving 4 separate puffs every 4 minutes until emergency assistance arrives (or 1 dose of Bricanyl or Symbicort every 4 minutes – up to 3 doses of Symbicort)</li> </ul>  |
| 5.   | If asthma is relieved after administering Asthma First Aid, stop the treatment and observe the student. Notify the student's emergency contact person and record the incident  |

Staff will call Triple Zero "000" immediately if:

- the person is not breathing
- if the person's asthma suddenly becomes worse or is not improving
- if the person is having an asthma attack and a reliever is not available
- if they are not sure if it is asthma
- if the person is known to have anaphylaxis

## Training for staff

Morang South Primary School will arrange the following asthma management training for staff:

| Staff                             | Completed by   | Course   | Provider  | Cost                                       | Valid for |
|-----------------------------------|--|--|---|--|-----------|
| <b>Group 1<br/>General Staff</b>  | School staff with a direct teaching role with students affected by asthma or other school staff directed by the principal after conducting a risk assessment.  | Asthma first aid management for education staff (non-accredited)<br><br>One hour face-to-face or online training.  | The Asthma Foundation of Victoria                       | Free to all schools                        | 3 years   |
| <b>Group 2<br/>Specific Staff</b> | Staff working with high risk children with a history of severe asthma, or with direct student wellbeing responsibility, (including nurses, PE/sport teachers, first aid and school staff attending camp) | <i>Course in Management of Asthma Risks and Emergencies in the Workplace</i><br><i>22282VIC</i><br>(accredited)<br><br>OR<br><br><i>Course in Emergency Asthma Management</i><br><i>10392NAT</i><br>(accredited) | Any RTO that has this course in their scope of practice | Paid by <i>Morang South Primary School</i> | 3 years   |

Morang South Primary School will also provide access to this policy to casual relief teachers and volunteers who will be working with students, and may also provide a briefing if the principal decides it is necessary depending on the nature of the work being performed.

## Asthma Emergency Kit

Morang South Primary school will provide and maintain at three Asthma Emergency Kits. One kit will be kept on school premises at the First Aid Office, an additional kit will be kept in the Paringa Complex, and one will be a mobile kit for activities such as:

- yard duty
- camps and excursions

The Asthma Emergency Kit will contain:

- at least 1 blue or blue/grey reliever medication such as Airomir, Admol or Ventolin
- at least 2 spacer devices (for single person use only) to assist with effective inhalation of the blue or blue/grey reliever medication (Morang South Primary School will ensure spare spacers are available as replacements). Spacers will be stored in a dust proof container.
- clear written instructions on Asthma First Aid, including:
  - how to use the medication and spacer devices
  - steps to be taken in treating an asthma attack

The First Aid Officer will monitor and maintain the Asthma Emergency Kits. They will:

- ensure all contents are maintained and replaced where necessary
- regularly check the expiry date on the canisters of the blue or blue/grey reliever puffers and place them if they have expired or a low on doses
- replace spacers in the Kits after each use (spacers are single-person use only)
- dispose of any previously used spacers.

The blue or blue/grey reliever medication in the Asthma Emergency Kits may be used by more than one student as long as they are used with a spacer. If the devices come into contact with someone's mouth, they will not be used again and will be replaced.

After each use of a blue or blue/grey reliever (with a spacer):

- remove the metal canister from the puffer (do not wash the canister)
- wash the plastic casing
- rinse the mouthpiece through the top and bottom under running water for at least 30 seconds
- wash the mouthpiece cover
- air dry then reassemble
- test the puffer to make sure no water remains in it, then return to the Asthma Emergency Kit.

#### Management of confidential medical information

Confidential medical information provided to Morang South Primary School to support a student diagnosed with asthma will be:

- recorded on the student's file
- shared with all relevant staff so that they are able to properly support students diagnosed with asthma and respond appropriately if necessary.

#### Communication plan

This policy will be available on Morang South Primary School's website so that parents and other members of the school community can easily access information about Morang South Primary School's asthma management procedures.

#### Epidemic Thunderstorm Asthma

Morang South Primary school will be prepared to act on the warnings and advice from the Department of Education and Training when the risk of epidemic thunderstorm asthma is forecast as high.

### FURTHER INFORMATION AND RESOURCES

- Asthma Foundation Victoria: [Resources for schools](#)
- School Policy and Advisory Guide:
  - [Asthma](#)
  - [Asthma Attacks: Treatment](#)
  - [Asthma Emergency Kits](#)

### REVIEW CYCLE AND EVALUATION

This policy was last updated on 26/03/2019 and is scheduled for review in March, 2020.

**Evaluation:**

This policy is required to be updated on an annual basis according to DET Policy Guidelines.

This policy does not require consultation or ratification by School Council