

## **RATIONALE**

At Solway the health and wellbeing of our students is a priority. This means having clear, concise and enforced process and protocols for the school community to follow.

## **PURPOSE**

To ensure that Solway Primary School appropriately supports students diagnosed with asthma. To explain to Solway Primary School parents, carers, staff and students the processes and procedures in place to support students diagnosed with asthma.

## **SCOPE**

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.

## **POLICY**

This policy should be read with Solway Primary School's *First Aid, Administration of Medication, Anaphylaxis and Administration of Medication* policies.

### **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**

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
- 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 and hay fever
- 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**

If a student diagnosed with asthma enrolls at Solway 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 an up-to-date photo of the student to be included as part of the student's Asthma Care Plan.
3. Solway Primary School will keep all Asthma Care Plans:
  - In the First Aid Room with students individual reliever (eg Ventolin) and spacer.
  - Summaries kept in the Staff Lounge and Year level Offices
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

Any Student Health Support Plan will be developed in accordance with Solway Primary School's Healthcare Needs Policy.

5. If a student diagnosed with asthma is going to attend a school camp or excursion, Solway Primary School parents/carers are required to provide any updated medical information.
6. If a student's asthma condition or treatment requirements change, parents/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 own spacer (all students to use)
- Asthma Care Plan

Student asthma kits will be stored in the First Aid room and individually labelled.

### 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 follow the Asthma First Aid procedures outlined in the table below, and may contact Triple Zero "000" at any time.

Step	Action
1.	<p><b>Sit the person upright</b></p> <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.	<p><b>Give 4 separate puffs of blue/grey reliever puffer:</b></p> <ul style="list-style-type: none"> <li>• <b>Shake</b> the puffer</li> <li>• Put <b>1 puff</b> into the spacer</li> <li>• Take <b>4 breaths</b> from the spacer</li> </ul> <p><b>Repeat until 4 puffs</b> have been taken  <b>Remember – Shake, 1 puff, 4 breaths</b>            or Give 2 separate doses of Bricanyl inhaler (age 6 &amp; over) or Symbicort inhaler (over 12)</p>
3.	<p>Wait 4 minutes</p> <ul style="list-style-type: none"> <li>• If there is no improvement, give <b>4 more separate puffs of blue/grey reliever</b> as above (or give 1 more dose of Bricanyl or Symbicort inhaler)</li> </ul>
4.	<p>If there is still no improvement call Triple Zero "000" and ask for an ambulance.</p> <ul style="list-style-type: none"> <li>• Say "Ambulance" and that someone is having an asthma attack</li> <li>• Keep giving <b>4 separate puffs</b> every <b>4 minutes</b> until emergency assistance arrives (or 1 dose of Bricanyl or Symbicort every 4 minutes – up to 3 more doses of Symbicort)</li> </ul>
5.	<p>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</p>

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 – follow their Anaphylaxis Action Plan, then give Asthma First Aid

## Training for staff

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

Staff	Completed by	Course	Provider	Cost	Valid for
<b>Group 1 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)  One hour face-to-face or online training.	The Asthma Foundation of Victoria	Free to all schools	3 years
<b>Group 2 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)  In accordance with DET staff to student ratios.	<i>Course in Management of Asthma Risks and Emergencies in the Workplace</i> 22282VIC (accredited)  OR  <i>Course in Emergency Asthma Management</i> 10392NAT (accredited)	Any RTO that has this course in their scope of practice	Paid by Solway Primary School	3 years

Solway Primary School will also conduct an annual briefing for staff on:

- the procedures outlined in this policy
- the causes, symptoms and treatment of asthma
- identities of the students diagnosed with asthma
- how to use a puffer and spacer
- the location of:
  - the Asthma Emergency Kits
  - asthma medication which has been provided by parents for student use.

Solway Primary School will also provide this policy to new staff as part of the induction program.

Solway Primary School may provide information concerning student's with medical needs as part of the CRT information folder.

The Principal may also provide a briefing if they deem it is necessary depending on the nature of the work being performed.

### Asthma Emergency Kit

Solway Primary School will provide and maintain at least three green general use Asthma Emergency Kits. Kits will be kept on school premises in the First Aid room, and one will be a mobile kit available for activities such as:

- camps
- excursions
- sports events not within school grounds

The Asthma Emergency Kit will contain:

- at least 1 blue/grey reliever medication such as Airomir, Admol or Ventolin
- at least 2 spacer devices (for single person use only, dust proof sealed prior to usage) to assist with effective inhalation of the blue/grey reliever medication.
- 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
- A record sheet/log for recording the details of an asthma first aid incident, such as time and number of puffs administered

The school nurse will monitor and maintain the Asthma Emergency Kits. They will:

- ensure all contents are maintained and replaced where necessary and stored in dust proof containers
- regularly check the expiry date on the canisters of the blue/grey reliever puffers and replace 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/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/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 Solway 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 Solway Primary School's portal so that parents and carers of the school community can easily access information about Solway Primary School's asthma management procedures.

### **Epidemic Thunderstorm Asthma**

Solway 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 RELATED POLICIES**

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

### **REVIEW CYCLE OR EVALUATION**

This policy was last updated during June 2018 and is scheduled for review in 2021.