

Asthma Management Policy and Procedures

1.0 PURPOSE

To ensure that Youth2Industry College appropriately supports students diagnosed with asthma.

2.0 SCOPE

This policy applies to:

- All staff, including casual relief staff and volunteers
- All students who have been diagnosed with asthma, or who may require emergency treatment and their parent/carers

3.0 IMPLEMENTATION

The Youth2Industry College will:

- Provide annual training for all staff in the causes and triggers of asthma, common signs and symptoms and first aid treatment of asthma
- Have adequate first aid equipment and supplies
- Provide first aid posters for the treatment of asthma in all classrooms, first aid office and staffrooms.

3.1 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	• Colds/flu
• Smoke (cigarette smoke, wood smoke from open fires, burn-offs or bushfires)	• Weather changes such as thunderstorms and cold, dry air
• House dust mites	• Moulds
• Pollens	• Animals such as cats and dogs
• Chemicals such as household cleaning products	• Deodorants (including perfumes, after-shaves, hair spray and aerosol deodorant sprays)
• Food chemicals/additives	• Certain medications (including aspirin and anti-inflammatories)
• Laughter or emotions, such as stress	

3.2 Asthma Management

If a student diagnosed with asthma enrolls at Youth2Industry College:

1. Parents/carers must provide the College with a **QMS:400-19 Y2IC 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
 - How the College will provide support for the student
2. Parents/carers should also provide a photo of the student to be included as part of the student's **QMS:400-19 Y2IC Asthma Care Plan**.
3. Youth2Industry College will keep all Asthma Care Plans in the First Aid Room.
4. If a student diagnosed with asthma is going to attend a College camp or excursion, parents/carers are required to provide any updated medical information.

5. If a student’s asthma condition or treatment requirements change, parent/carers must notify the College and provide an updated **QMS:400-19 Y2IC Asthma Care Plan**.
6. College staff will work with parents/carers to review **QMS:400-19 Y2IC Asthma Care Plan** at the beginning of the College year.

3.3 Student Asthma Kit

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

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

Student asthma kits will be stored in the first aid room.

3.4 Asthma Emergency Response Plan

If a student is:

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

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

Step	Action
1.	Sit the person upright <ul style="list-style-type: none"> • Be calm and reassuring • Do not leave them alone • Seek assistance from another staff member or reliable student to locate the student’s reliever, the Asthma Emergency Kit and the student’s QMS:400-19 Y2IC Asthma Care Plan (if available). • If the student’s action plan is not immediately available, use the Asthma First Aid as described in Steps 2 to 5.
2.	Give four separate puffs of blue or blue/grey reliever puffer: <ul style="list-style-type: none"> • Shake the puffer • Use a spacer if you have one • Put 1 puff into the spacer • Take 4 breaths from the spacer Remember – Shake, 1 puff, 4 breaths
3.	Wait four minutes <ul style="list-style-type: none"> • If there is no improvement, give four more separate puffs of blue/grey reliever as above (or give 1 more dose of Bricanyl or Symbiocort inhaler)

4.	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
5.	If there is still no improvement call Triple Zero “000” and ask for an ambulance. <ul style="list-style-type: none"> • Tell the operator the student is having an asthma attack • Keep giving four separate puffs every four minutes until emergency assistance arrives (or 1 dose of Bricanyl or Symbicort every 4 minutes – up to 3 doses of Symbicort)

Staff will call triple Zero “000” immediately if:

- The person is not breathing
- The person’s asthma suddenly becomes worse or is not improving
- The student is having a severe or life threatening attack
- The person is having an asthma attack and a reliever is not available
- They are not sure if it is asthma and you are concerned
- The person is known to have anaphylaxis

3.5 Epidemic Thunderstorm Asthma

When the risk of epidemic thunderstorm asthma is forecast as high, the College will:

- Act on advice and warnings from DET’s Emergency management Division associated with a potential thunderstorm asthma activity and implement a communication strategy to inform the school community and parents/carers
- Implement procedures to avoid exposure, such as staying indoors with windows and doors closed
- Implement emergency response procedures and follow individual Asthma Action Plans as needed

4.0 TRAINING FOR STAFF

The College will arrange the following asthma management training for staff:

Staff	Completed by	Course	Provider	Cost	Valid for
Group 1 General Staff	College staff with a direct teaching role with students affected by asthma or other College 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.	Asthma Australia	Free to all schools	3 years

Group 2 Specific Staff	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 College staff attending camp)	Course in Management of Asthma Risks and Emergencies in the Workplace 22556VIC (accredited) OR Course in Emergency Asthma Management 10760NAT (accredited)	Any RTO that has this course in their scope of practice	Paid by the College	3 years
-------------------------------	---	--	---	---------------------	---------

Youth2Industry College will also conduct an annual briefing for staff on:

- 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

Youth2Industry College will also provide this policy to casual relief staff 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.

5.0 ASTHMA EMERGENCY KIT

The College will provide and maintain at least two Asthma Emergency Kits. One kit will be kept on College premises in the First Aid Room and one will be a mobile kit for activities such as 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 (Youth2Industry College 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
- A record sheet/log for recording the details of an asthma first aid incident, such as the number of puffs administered

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 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 spaces

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

6.0 MANAGEMENT OF CONFIDENTIAL MEDICAL INFORMATION

Confidential medical information provided to the College 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

7.0 COMMUNICATION PLAN

This policy will be available on the Youth2Industry College's website so that parents and other members of the College community can easily access information about the College's asthma management procedures.

8.0 ASSOCIATED DOCUMENTS

- QMS: 400-19 Y2IC Asthma Care Plan
- QMS: 410 Y2IC First Aid Policy
- QMS: 409 Y2IC Care Arrangements for ill Students Policy

VERSION CONTROL DETAILS

Revision History

Date	Version	Author	Change Reference
25/5/2020	1.0	P. Vakakis	Initial Policy
10/10/2022	2.0	P. Vakakis	Addition to Epidemic Thunderstorm

Reviewers

Date	Version	Approved By	Next Review Date
25/5/2020	1.0	Y2IC Board	May, 2023
10/10/2022	2.0	P. Vakakis	October 2024