

Alberta Children's Hospital



Welcome to the Community Pediatric Asthma Service!

About Your Appointment....

Your asthma education appointment details are attached. Please note the following scheduling information.

- If you need to **change or cancel your appointment**, please call **403-943-9139**. We appreciate as much notice as possible.
- We will try our best to reschedule your appointment as quickly as possible. However, it may take several months before we can rebook the appointment due to our lengthy waiting list.

Alberta Health Services (AHS): Clinic location details and information				
■ Alberta Children's Hospital, Calgary	 Peter Lougheed Hospital, Calgary 3500-26th Avenue NE Use the West entrance. Go to "Specialty Clinic Area #3" on the main floor 			
 Airdrie Regional Health Centre, Airdrie 604 Main Street South Call 587-779-8671 to let our educator know when you have arrived. Check in desk is to the right of the entrance. 	 ☐ Richmond Road Diagnostic & Treatment Centre, • 1820 Richmond Road SW, Calgary • Check in at Reception on the main floor 			
□ Cochrane Community Health Centre, Cochrane • 60 Grande Boulevard • Check in at Reception	 South Calgary Health Centre, Calgary 31 Sunpark Plaza SE Use the "NORTH" entrance doors Follow the instructions about which desk to check in at and where to sit while you wait 			
■ East Calgary Health Centre, Calgary	 South Health Campus, Calgary 4448 Front Street SE Take outpatient elevators to the 7th floor Go to Pediatric Reception desk 7B 			
Okotoks Health & Wellness Centre, Okotoks 11 Cimarron Common Check in at Reception	 Sunridge Medical Gallery (Sunridge Mall), Calgary #100, 2580 – 32 Street NE The AHS entrance is outside the mall near the Carter's/OshKosh stores. When you arrive, call the number on the "Welcome" sign to let us know you have arrived 			

Important Information

✓ Remember to bring ALL your asthma and allergy medicines/devices, even if you are not taking them right now



Spirometry: We may be checking your lungs with a breathing exercise (spirometry):

- Try not to take any of your breathing medicines on the day of your appointment, if you can
- Keep taking all your other medicine(s) like you normally do

Visit our website at www.ucalgary.ca/icancontrolasthma
for more information about asthma



Alberta Children's Hospital

Patient Name	

PATIENT HISTORY QUESTIONNAIRE

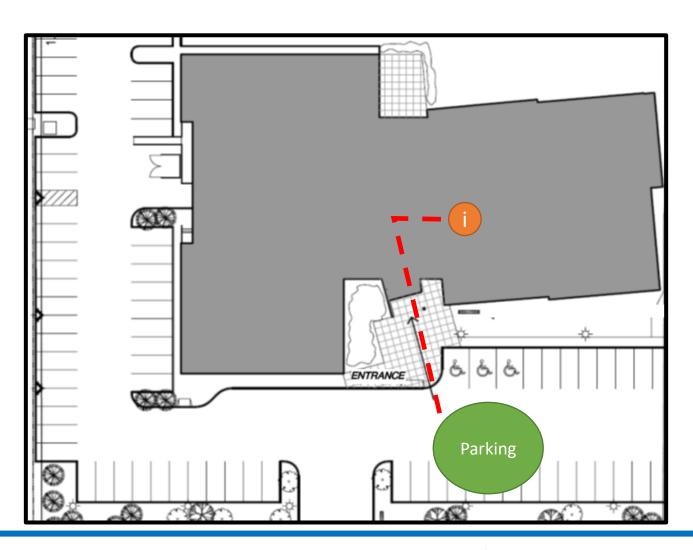
COMMUNITY PEDIATRIC ASTHMA SERVICE

- Try to complete this form for your appointment. Answer these questions from the patient's point of view
- Bring all your asthma medicine(s) and devices (even if you are not using them right now) to your appointment even if we are just going to talk on the phone

	How can we best help you in today/s education appointment? I Help me learn if I do have asthma
	Vhat kinds of things do you wish you could change/fix about your breathing/asthma? Sleep through the night No missed school/work No emergency visits No asthma attacks No visible signs of asthma Exercise, play or sports without my asthma bothering me
	low often do you have breathing problems such as cough, wheeze or tight chest? ☐ Rarely ☐ 1-3 times/week ☐ 4 or more times/week ☐ With physical activity ☐ With colds/flu
	o you notice/experience cough, wheeze or tight chest during the night? I No ☐ Yes ☐ Only with colds/flu
5. H	How many colds/flu did you have in the last 12 months? How many caused breathing problems?
6. H	How many times a week do you use your reliever/blue puffer?
7. V	Vhen was the last time you saw someone for urgent treatment of your breathing?
8. D	Ooes breathing/asthma interfere with your normal activities? ☐ Never ☐ Sometimes ☐ Usually
	Have you ever been tested for allergies? If so, when? No, but I think I am bothered by: Yes, my known allergens include: Have you ever had anaphylaxis? No Yes If Yes, to what? Yes you carry an EpiPen? No Yes
10. W	Vhat things seem to make your breathing/asthma worse? ☐ Colds/flu ☐ Animals ☐ Dust ☐ Mold ☐ Pollen ☐ Cold air/Weather changes
	Pollution ☐ Strong smells ☐ Exercise ☐ Smoke ☐ Emotions ☐ Don't know
11. <i>A</i>	Anything else you would like to know or ask?

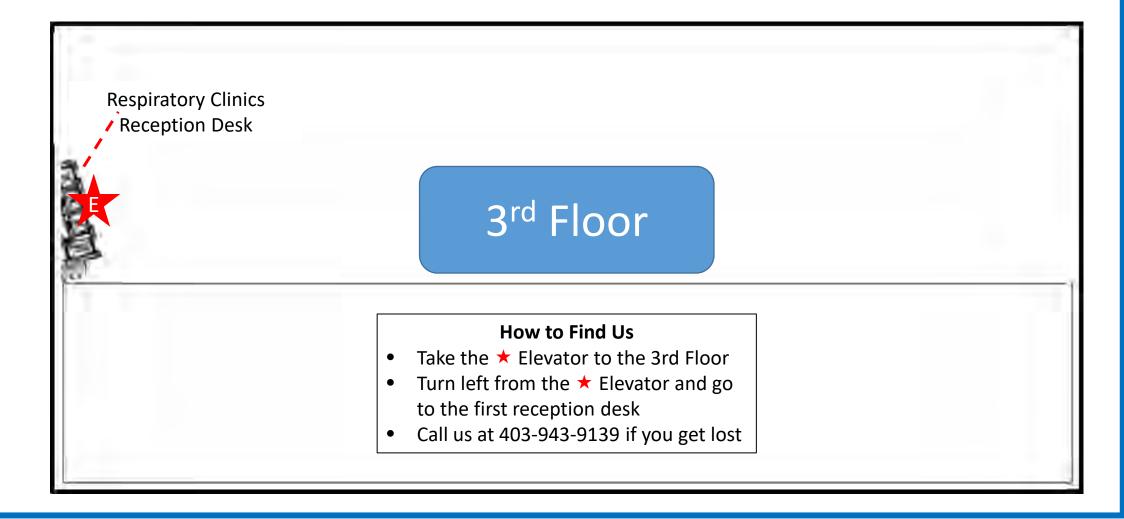
CPAS 420 Patient History Updated April 2022

Your Community Pediatric Asthma Service Appointment at Airdrie Regional Health Centre 604 Main Street S

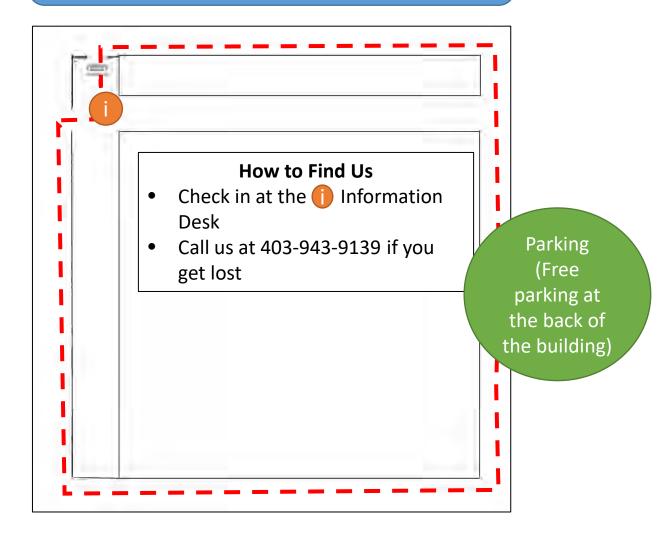


- Check in at the **h**formation Desk
- Please call 587-779-8671 to let our educator know when you have arrived. Check in desk is right of the entrance

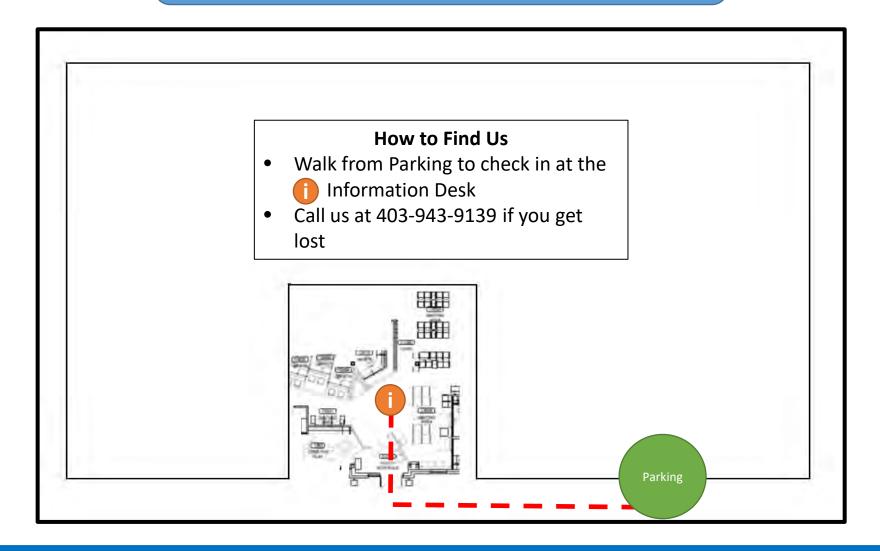
Your Community Pediatric Asthma Service Appointment at Alberta Children's Hospital 28 Oki Drive NW



Your Community Pediatric Asthma Service Appointment at Cochrane Community Health Centre 60 Grande Blvd



Your Community Pediatric Asthma Service Appointment at East Calgary Health Centre 4715 8 Avenue, SE

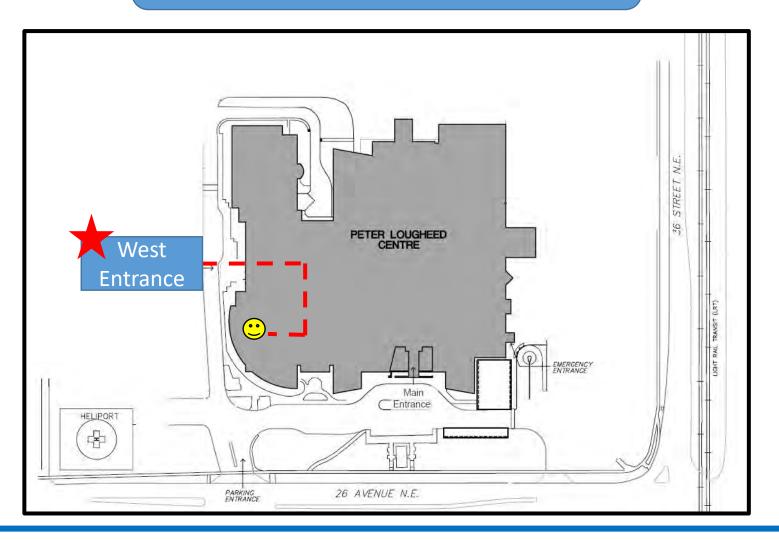


CIMARRON BOULEVARD Okotoks Health and Wellness Centre Parking

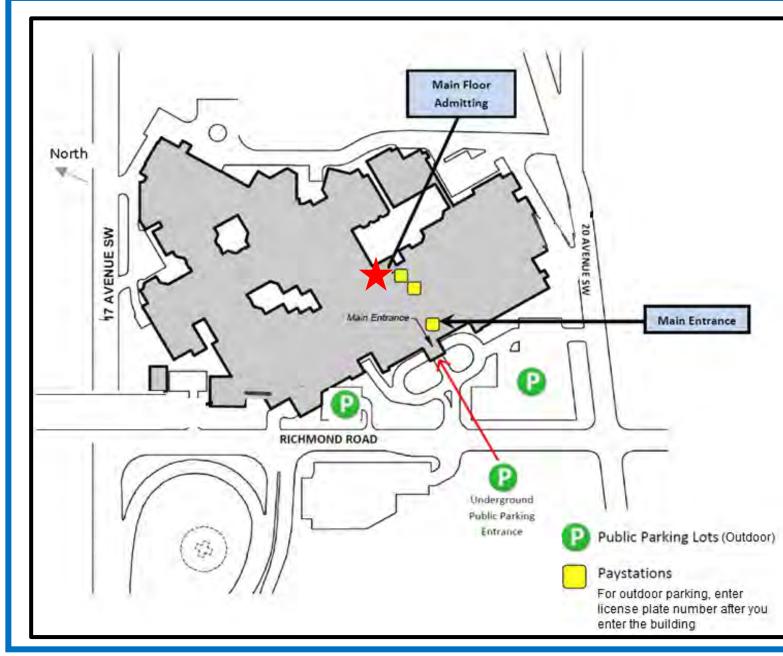
Your Community Pediatric Asthma Service Appointment at
Okotoks Health and Wellness Centre
11 Cimarron Common

- Check in at the Public Health Desk
- Call us at 403-943-9139 if you get lost

Your Community Pediatric Asthma Service Appointment at Peter Lougheed Centre 3500-26 Avenue, NE



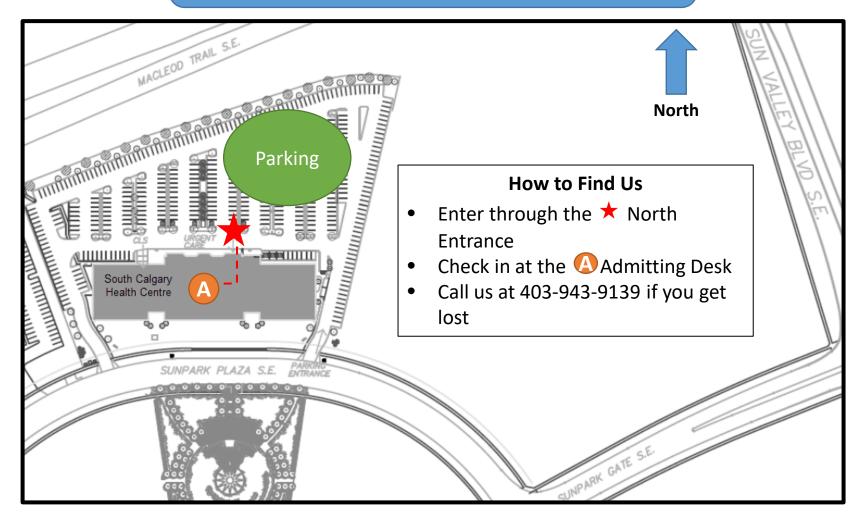
- Enter from the ★ West Entrance
- Turn right at the Flower Shop
- Walk down the hallway and turn right
- Check in at © Clinic 3, the 3rd desk on your right
- Call us at 403-943-9139 if you get lost



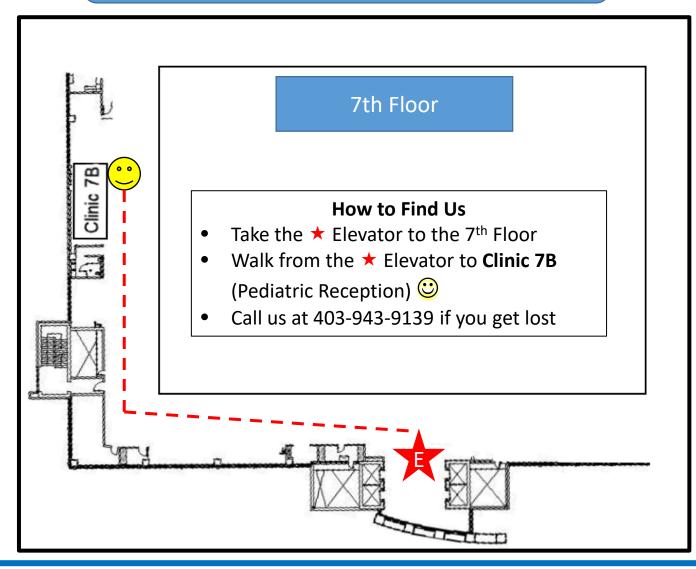
Your Community Pediatric Asthma Service Appointment at Richmond Road Diagnostic & Treatment Centre 1820 Richmond Road, SW

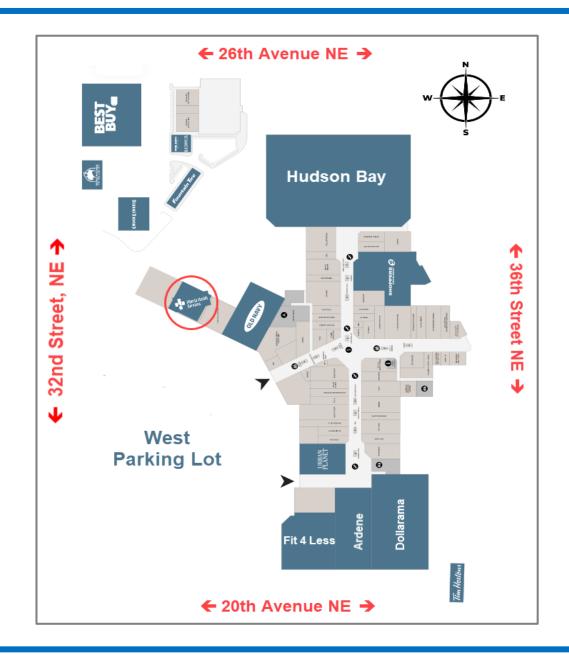
- If you park **outside**, enter the building on the main floor
- If you park underground, take the elevator from P1 Level to the Main Floor
- Check in at the Main Floor
 Admitting Desk
- Our educator will come out to meet you
- Call us at 403-943-9139 if you get lost

Your Community Pediatric Asthma Service Appointment at South Calgary Health Centre 31 Sunpark Plaza SE



Your Community Pediatric Asthma Service Appointment at South Health Campus 4448 Front Street, SE





Your Community Pediatric Asthma Service Appointment at Sunridge Medical Gallery #100, 2580 32 Street, NE

- Park in the West Parking lot
- Parking is Free
- Entrance is from OUTSIDE the mall
- The AHS doors are marked and located left of the entrance to Carter's/OshKosh
- When you arrive, call the number on the "Welcome" sign to let us know you have arrived
- Call us at 403-943-9139 if you get lost

Alberta Children's Hospital



WHEN AND WHERE TO GET HELP FOR ASTHMA

- Uncontrolled asthma can lead to emergency visits and admission to hospital. See your doctor, asthma educator or pharmacist for more information about how to control your asthma
- Know the emergency numbers in your area. In Alberta, Health Link is a 24-hour telephone advice line staffed by experienced nurses.
 If you have any urgent questions, dial 811 in Alberta

	SEE YOUR DOCTOR	GO TO AN EMERGENCY	CALL 911
What You See/Feel	 If you are using or giving reliever medicine (blue) more than 2 times/week 	 If the skin at the base of your child's neck, between the ribs, or below the breastbone pulls in when your child breathes If your child has no energy to play or even move around Your baby will not eat or drink 	If you have or see symptoms that are very serious - breathing very fast, gasping for breath, trouble speaking, blue-grey lips or fingernails, CALL 911
What To Do	 If asthma symptoms are getting worse, take or give preventer/controller medicine at the highest dose recommended by the doctor If you do not see improvement in 12 – 24 hours, make an appointment to see a doctor as soon as possible 	 Give or take reliever medicine (blue). This medicine should make breathing easier within 5 - 10 minutes. Relief should last for 3 - 4 hours If the dose needs to be repeated before 3 hours, please go to Emergency You know best. If you are worried, go to Emergency 	Stay calm CALL 911 and give the reliever medicine (blue) every few minutes until help arrives
What Usually Happens	 Everyone with asthma should have an Asthma Action Plan. Your plan will help you know how to adjust medicine to control asthma Make an appointment with your doctor or asthma educator to develop an Asthma Action Plan Print a blank copy of an Asthma Action Plan to take to your doctor or health care provider 	 It is normal to stay several hours for treatment/observation. You or your child may be admitted to hospital until asthma symptoms are in better control Along with regular medicine, you may also be prescribed a short course of oral steroids to help get asthma back in control more quickly Ask for an Emergency Asthma Action Plan Ask to be referred for asthma education 	 Paramedics will treat you You may go to Emergency for more treatment It is normal to stay several hours for treatment/observation. You may be admitted to hospital until asthma is in better control

OTHER THINGS YOU CAN DO:

- 1. If possible, remove yourself or your child from any known triggers
- 2. Sit up. Loosen tight clothing

3. Make an appointment with your family doctor/pediatrician as soon as possible after an asthma emergency visit



This material is for information purposes only. It should not be used in place of medical advice, instruction, and/or treatment. If you have questions, talk with your doctor or appropriate healthcare professional.

COMMUNITY PEDIATRIC ASTHMA SERVICE

Asthma Control

My asthma is **not well controlled** if I answer 'Yes' to **any 1** of these questions (at any point in time)

	Question	Yes	No
1.	Do I cough, wheeze, or have a tight chest because of my asthma?		
2.	Does coughing, wheezing, or chest tightness wake me at night?		
3.	Do I stop exercising because of my asthma?		
4.	Do I miss work or school because of my asthma?		
5.	Do I use my reliever medicine 3 or more times a week?		



Resources in one click!

Our most popular information with fast, easy access using QR codes



Our Asthma Website

Visit the Community Pediatric Asthma Service website and see "Resources" tab for popular patient resources



Asthma Information in 14 Languages

Asthma information in 14 languages including a Little Asthma Plan, A Little Asthma Story (video) and how to use asthma puffers



When and Where to Get Help

What to do when asthma symptoms gets worse



Does My Child Have Asthma?

What we look for



Does My Child Have Asthma?

"Does my child have asthma?" is a common question families ask. Asthma can make it hard to breathe and can cause coughing, wheezing, shortness of breath or tightness in your chest. These things we see and feel are called symptoms. Asthma symptoms can come and go, making it hard to know if a child has asthma.

It may take weeks, months or even years to confirm asthma, but there are ways to help us know if it is more likely or less likely that a child has asthma. The information you share with health professionals helps us understand if it is asthma. These are the 5 important things to think about:

- 1. SYMPTOMS
- 2. TRIGGERS
- 3. MEDICAL HISTORY
- 4. RESPONSE TO MEDICINE
- 5. BREATHING TESTS (when a child is about 6 years old)

The information below includes ideas to help you learn what to look for and what to write down to share with your doctor or asthma educator.

Visit our website at **www.ucalgary.ca/icancontrolasthma** for more information and other resources.

1. SYMPTOMS

Common asthma symptoms include:

- **Cough** Cough may come and go. It can be worse during the middle of the night. Some children cough so hard they struggle to breathe or throw up
- **Wheeze** This is a whistling sound you hear when your child takes a breath in or out. Visit our website to hear wheezing (see "Videos" tab → "A Little Asthma Story")
- **Tight Chest** Some children say asthma feels like being squeezed or having something heavy sitting on your chest. This can be hard for children to describe
- **Shortness of Breath** Children often say they cannot get a full breath in. They may need to stop playing to catch their breath or they can't keep up with their friends when running or playing

2. TRIGGERS

Triggers can cause **asthma symptoms** or may make the symptoms you already have worse. Triggers are different for everyone. Some common asthma triggers include:

- Colds/Flu the most common trigger
- Allergies animals, pollen, mold, dust
- Emotions/Stress
- **Environment** strong smells, weather changes
- Exercise/Play

3. HISTORY

It is important to share your child's medical history with a healthcare professional:

- **Patient History** Children who have asthma symptoms or hospital visits for breathing trouble are more likely to have asthma. Children who have allergies or eczema are also *more likely* to have asthma
- Family History Children who come from families with asthma or allergic conditions (such as eczema, hay fever and even food allergies) are more likely to have asthma

4. RESPONSE TO MEDICINE

If your child has a pattern of symptoms that look like asthma, they may be given a trial of asthma medicine. Asthma medicine must be taken properly to work. Visit our website to watch videos on how to take your asthma medicines (Click "Devices" tab).

There are two different types of asthma medicine:

Relievers

- These puffers are blue and give temporary relief of asthma symptoms
- They should work quickly and relieve symptom for 3 or 4 hours
- Be sure to tell your child's doctor if this medicine is NOT helping

Controllers or Preventers

- These medicines are usually orange, red or brown. They control asthma and help prevent symptoms
- These medicines must be used every day for them to work and it often takes 2 weeks or more to have the best effect
- If your child was given a puffer at the hospital, it is important that you see your family doctor before stopping this medicine

5. BREATHING TESTS

- When children are about 6 years old, they can do a simple breathing test called spirometry. Spirometry is only one part of the overall picture we build to decide if a child has asthma
- Since asthma symptoms come and go, the breathing test only tells us about the lungs on the day the test is done. This means a
 normal breathing test does not rule out asthma

OTHER THINGS TO THINK ABOUT

- Asthma can be diagnosed at any age. Watch for asthma symptoms and see if taking asthma medicine relieves those symptoms
- Children who regularly have asthma symptoms are treated with puffers to lessen the impact of colds. Research shows that half of these children will not have asthma by the time they reach school age
- Finally, don't be confused by words like *reactive airway disease*, *wheezy bronchitis*, *happy wheezer* and *bronchospasm*. These are just words some people use to describe asthma symptoms



If your child does have asthma, the good news is that asthma can be well controlled and should not prevent children from doing anything they want to do!





Alberta Children's Hospital



This document has been designed for information purposes only. It should not be used in place of medical advice, instruction and/or treatment.

If you have specific questions, please consult your doctor or appropriate health care professional.



Completed with:

My Name:								_ Date:			_
What Mat	ters To N	le:									_
Circle My Triggers	smoke	colds	animals	nollens	mold	dust	strong smells	weather changes	strong emotions	?	

Circle My Usual Symptoms: Cough / Wheeze / Short of Breath / Tight Chest / Other _

Is my asthma well controlled?



Yes

No symptoms, regular activities



Cough, wheeze, short of breath



Not at all

Very short of breath, trouble speaking, blue/grey lips/fingernails

1. Daytime symptoms	None	3 or more times a week	Continuous & getting worse
2. Nighttime symptoms	None	1 or more times a week	Continuous & getting worse
3. Reliever use (other than if prescribed for exercise)	None	3 or more times a week	Relief for less than 3 to 4 hours
4. Physical activity or exercise	Normal	Limited	Very limited
5. Can go to school or work	Yes	Maybe	No

What to do:	STAY CONTROLLED & AVOID MY TRIGGERS	TAKE ACTION See a doctor if no improvement in days	GET HELP
Controller: Use EVERY DAY to control asthma and prevent flare-ups.		Continue this dose for	EMERGENCY (911 Notes:
1(name / colour / strength)	1. Take AM PM	1. Take AM PM	Notes.
2(name / colour / strength)	2. Take AM PM	2. Take AM PM	
3(name / colour / strength)	3. Take AM PM	3. Take AM PM	
4(name / colour / strength)	4. Take AM PM	4. Take AM PM	
Reliever: Quickly and temporarily helps asthma symptoms.	Take reliever before exercise? 🔲 Yes	Continue this dose for	Take 5 to 10 puffs of my reliever medicine every 10 to
(name / colour / strength)	Take as needed	Take as needed	20 minutes while I get help.

Patients can view this Asthma Action Plan at: www.myhealth.alberta.ca

Clinicians can download a fillable version of this Asthma Action Plan at: www.ucalgary.ca/icancontrolasthma

811 Health Lin

Health Link

Steps to Control My Asthma

Avoid My Triggers

I avoid my triggers as an important step to control my asthma. I may need less medicine when I avoid my triggers and keep control of my asthma.



Take My Medicines

I take my medicines as directed by my doctor. This helps me lead an active life and have healthy lungs. My asthma medicines are safe and effective for controlling asthma.



Check My Technique

I bring my asthma medicines to every medical appointment to make sure I am using them correctly. I ask my healthcare team to review my technique, to make sure my lungs get the medicine they need to stay healthy. If I use a metered-dose inhaler (MDI), I should add-on a spacer to help the medicine get properly into my lungs.



Follow My Action Plan

I use my Asthma Action Plan to take ACTION early - this is the best way to get my asthma well controlled. I review my Asthma Action Plan with my healthcare team (doctor, asthma educator, pharmacist, nurse) **every 6 months**.



Asthma Control

My asthma is **not well controlled** if I answer 'Yes' to **any 1** of these questions (at any point in time):

1. Do I cough, wheeze, or have a tight chest because of my asthma?

2. Does coughing, wheezing, or chest tightness wake me at night?

3. Do I stop exercising because of my asthma?

4. Do I miss work or school because of my asthma?

4. Do I miss work or school because of my asthma?

5. Do I use my reliever medicine 3 or more times a week?

Yes No

My Healthcare Team Contacts:				

My Questions and Things to Remember:

Asthma Resources:

Alberta's Information and Tools www.ucalgary.ca/icancontrolasthma

Alberta's Information and Tools in Other Languages www.ucalgary.ca/icancontrolasthma/languages

Asthma Society of Canada www.asthma.ca

The Lung Association of Canada www.lung.ca

This Asthma Action Plan was developed by Alberta's health care professionals in collaboration with COPD & Asthma Network of Alberta, Alberta Asthma Centre, Alberta Strategy To Help Manage Asthma & COPD, Family Physician Airways Group of Canada, Alberta Health Services' Respiratory Health Strategic Clinical NetworkTM and The Lung Association of Alberta & NWTTM. 'Steps to Control' are adapted from Alberta's Community Pediatric Asthma Service.

















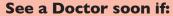












- your asthma symptoms are not getting better, even with more medicine
- you need your reliever medicine more often



Go to Emergency if:

- reliever medicine does not last at least 3 hours
- skin at the base of the neck, between ribs or below the breast bone pulls in with breathing
- children have no energy to play or move around
- · babies refuse to eat or drink



Call 911 if:

- very serious symptoms breathing very fast, gasping for breath, having difficulty speaking, blue-grey lips or fingernails
- give reliever medicine every few minutes until help arrives
- comfort your child by trying to stay calm until help arrives







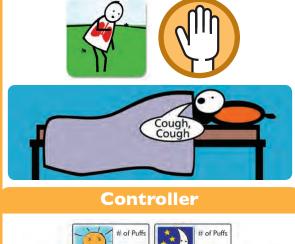
Controller (Every day)



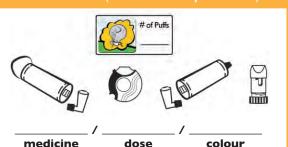
dose

colour

medicine







See a doctor if you are not better in 2-3 days

Community Pediatric Asthma Service

Control Asthma Now!

Living with Asthma

(www.ucalgary.ca/icancontrolasthma







Control Asthma Now! Living with Asthma

Asthma can make it hard to breath and can cause coughing, wheezing, shortness of breath or tightness in your chest.

Avoid Your Triggers (+)

Medicines

Asthma Control



What Can You Do?



Smoke

Don't smoke. Never allow smoking in your home or car.



Colds & Flu

Wash hands often. Follow your Asthma Action Plan at the first sign of a cold or flu.



Pet **Dander** Avoid pets with fur, hair or feathers. Wash pets regularly.



Pollen

Close windows during pollen season (Spring and Fall). Use air conditioning in your car or home. Avoid freshly cut grass.



Mould

Avoid rotting leaves, garden waste and brown grass in the Spring and Fall. Keep humidity below 50% in your home. Keep bathrooms and basements dry.

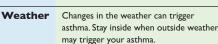


Dust Mites Wash bedding in hot water. Vacuum and dust often. Use mite-proof covers for pillows and mattresses.



Strong Smells

Avoid fumes and chemicals when you can.





Stay indoors when air quality may trigger Pollution your asthma. Avoid campfire smoke.



Emotions Try to avoid stressful situations. Learn to manage stress.



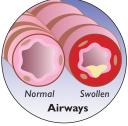
Exercise regularly for good health. Use your reliever medicine 10-15 minutes before exercise if you need it.

Asthma medicines have been used for many years and have proven to be safe and effective.

There are two types of inhaled medicines, "controllers" and "relievers."

Controllers

- Controller medicines are corticosteroids to help heal and reduce swelling and mucus in your airways, making them less sensitive to triggers
- Take every day, even when you have no symptoms, to help keep your asthma well controlled

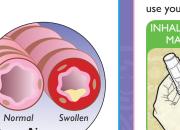


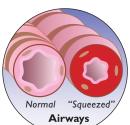
Relievers

- Reliever medicines temporarily relax the muscles around your airways to reduce symptoms like coughing, wheezing, shortness of breath or tightness in your chest
- · Use when you need it

Important Reminders

- · Know when your medicines are empty or expired
- · Replace spacer if valves are missing or broken
- Bring ALL your asthma medicines to every asthma appointment.





Take Your **Inhalers Properly**

It's important to use your inhaler properly so the most medicine can reach your lungs. See videos on our website under the "Devices" tab. Show your health provider how you use your inhalers.

NHALER WITH SPACER AND MASK (UPTO 4YEARS)







NHALER WITH SPACER AND

MOUTHPIECE (4+ YEARS)

Asthma is well controlled when you have:

- No daytime symptoms
- No nighttime symptoms
- No limits to normal physical activity
- No missed school or work
- No need for reliever medicine except sometimes for exercise

Steps to take...

- I) Avoid your triggers
- 2) Use your medicines
- Take your inhalers properly
- 4) Follow your Asthma Action Plan

You CAN control your asthma now!

This information is provided by the Community Pediatric Asthma Service, a program to help children and families learn to control asthma.

Visit our website at

www.ucalgary.ca/icancontrolasthma



