## ASTHMA CONSULT CHECKLIST

## **SCHEDULED REVIEWS**

Use this checklist to conduct an asthma review in 15 minutes.

This checklist takes health professionals through the recommended steps for a scheduled review, based on recommendations and resources from the Australian Asthma Handbook.<sup>1</sup>

Patient Name	Date of Consult
--------------	-----------------

## **'TIME HACK':** THE 15 MINUTE ASTHMA VISIT





IN THE WAITING ROOM When the patient arrives, they complete an asthma intake form including a validated patient questionnaire<sup>1,2</sup>

Asthma Score (Asthma Control Test)
Primary care Asthma Control Screening (PACS)
Asthma Control Questionnaire (ACQ)

The practice nurse checks lung function if that is required (every 1–2 years for most people)<sup>1</sup>

2



5 MINUTE REVIEW CHECK-IN MATERIALS & ASSESS

Control: Symptoms and reliever use during the previous 4 weeks

Risk: Flare-ups during the previous 12 months
Barriers to self-management, including adherence
problems

3



2 MINUTE PHYSICAL EXAMINATION

Check for signs of allergy and eczema





8 MINUTE REVIEW TREATMENT PLAN & EDUCATE

Adjust medications based on stepped approach

Review rescue and controller medications and device technique

Give trigger advice and make an appointment for flu vaccination if due

Check the person has an up-to-date written Asthma Action Plan and they know how to use it – ask the patient to repeat the plan back to you

Set goals and plan the next follow-up visit



## STEP 1: CHECK INFORMATION REQUESTED BEFORE THE CONSULTATION (IF APPLICABLE)

You may have asked your practice nurse to gather this information
☐ Results from validated checklists or questionnaires to assess recent symptom control <sup>3,4a</sup>
Results from lung function tests <sup>3,4b</sup>
NOTES
STEP 2A: CHECK SYMPTOM CONTROL OVER THE LAST 4 WEEKS <sup>3C</sup>
The responses to this step should be reviewed together with results from Step 2b
<ul> <li>Daytime symptoms &gt;2 days/week</li> <li>Any limitation of daily activities</li> </ul>
Any symptoms during night/on waking
Daytime symptoms ≤2 days/week and no limitation of daily activities or symptoms during night/on waking
Your patient has 'good control' if you tick this box only <b>and</b> the final box in Step 2b
NOTES
STEP 2B: CHECK NEED FOR RELIEVER MEDICATION OVER THE LAST 4 WEEKS <sup>3D</sup>
The responses to this step should be reviewed together with results from Step 2a
□ Need for a SABA reliever >2 days/week
Need for a SABA reliever ≤2 days/week
Your patient has 'good control' if you tick this box <b>and</b> the final box in Step 2a
NOTES
LEVEL OF CONTROL (GOOD, PARTIAL OR POOR):
· · · · · · · · · · · · · · · · · · ·



STEP 2C: CHECK RISK OF FLARE UPS <sup>3</sup>
□ Poor asthma control <sup>c</sup>
Any asthma flare up over the last 12 months
Other concurrent chronic lung disease
☐ Poor lung function, even if few symptoms
☐ Difficulty perceiving airflow limitation or flare up severity
☐ Eosinophilic airway inflammation <sup>e</sup>
Smoking or environmental cigarette smoke exposure
☐ Socioeconomic disadvantage
Use of illegal substances
<ul> <li>■ Major psychosocial problems</li> <li>■ Mental illness</li> </ul>
NOTES
STEP 2D: CHECK OTHER RISK FACTORS FOR ADVERSE ASTHMA OUTCOMES <sup>3</sup>
These factors should also be assessed periodically – assess if you have concern or have not assessed recently
Factors associated with increased risk of life-threatening asthmaf
Factors associated with accelerated lung function declines
Factors associated with treatment-related adverse events <sup>h</sup>
NOTEO
NOTES
STEP 2E: CHECK FOR BARRIERS TO SELF-MANAGEMENT (INCLUDING
ADHERENCE)5
Cost of medicines or consultations
☐ Concerns about side effects
☐ Interference with lifestyle
Lack of understanding or misunderstanding
☐ Forgetfulness
Poor perception of airflow limitation
☐ Inability to use inhaler devices correctly
Social pressure <sup>i</sup>
Misconception that prescribed medications are not effective, necessary or safe  Other psychological factors!
Other psychosocial factors <sup>j</sup>
NOTES



STEP 3: CHECK FOR SIGNS OF ALLERGY AND ECZEMA CONTROL
<ul> <li>Skin redness, itching, weeping or infection<sup>2,6</sup></li> <li>Swollen turbinates<sup>7m</sup></li> </ul>
<ul> <li>□ Transverse nasal crease<sup>7m</sup></li> <li>□ Reduced nasal airflow<sup>7m</sup></li> </ul>
☐ Nouth breathing <sup>7m</sup>
☐ Darkness and swelling under the eyes due to sinus congestion <sup>7m</sup>
NOTES
STEP 4A: CHECK MEDICATIONS AND ADJUST USING A STEPPED APPROACH (IF APPLICABLE)
Tick one box, or go to Step 4b if not applicable
☐ Stepped-down
Advised to stay on same treatment
Changed treatment without stepping up or down
Stepped-up
Referred for advice or specialist add-on treatments
WHAT IS YOUR PATIENT NOW PRESCRIBED?
Adults:8
As needed SABA or budesonide/formoterol fixed dose combination (FDC) protocol only
☐ Low-dose ICS preventer + reliever as needed
Low-dose ICS/LABA preventer + reliever as needed
Higher-dose ICS/LABA preventer + reliever as needed
Other (add notes)
Children (6–11 years):9
As needed SABA only
Low-dose ICS preventer + reliever as needed
Montelukast + reliever as needed
<ul> <li>Stepped-up high paediatric-dose ICS or low-dose ICS/LABA or low-dose ICS + montelukast preventer + reliever as needed</li> <li>Other (add notes)</li> </ul>
Children (1–5 years):10
As needed SABA only
☐ Low-dose ICS preventer + reliever as needed
☐ Montelukast + reliever as needed
<ul> <li>Stepped-up high paediatric-dose ICS or low-dose ICS + montelukast preventer + reliever as needed.</li> </ul>
Other (add notes)
NOTES



CURRENT TREATMENT (MEDICINE NAME AND DOSING):		
STEP 4B: CHECK INHALER SUITABILITY AND TECHNIQUE		
☐ Technique was correct when demonstrated		
Tick all boxes if inhaler technique was not correct		
☐ Errors were identified and corrected <sup>11</sup>		
☐ Correct inhaler technique was subsequently demonstrated <sup>11</sup>		
☐ A checklist, written instructions, video, website or other resource on inhaler technique was provided <sup>11,12</sup>		
☐ The inhaler was appropriate for the patient's age, developmental stage, dexterity, cognitive function and lung function <sup>12</sup>		
NOTES		
STEP 4C: ADVISE ON ASTHMA TRIGGERS <sup>13N</sup>		
☐ Cigarette smoke		
□ Allergens°		
☐ Airborne and environmental irritants <sup>p</sup>		
☐ Medications <sup>q</sup>		
☐ Food additives		
☐ Thermal effects, including cold drinks		
☐ Comorbid conditions <sup>r</sup>		
<ul> <li>Physiological and psychological conditions<sup>s</sup></li> </ul>		
NOTES		
STEP 4D: BOOK VACCINATIONS IF DUE14T		
☐ Influenza vaccination		
Pneumococcal vaccination		
NOTES		



□ lists usual medications for asthma and other conditions <sup>344</sup> □ instructs how to change medications if required <sup>324</sup> □ Appropriate for an individual's current circumstances <sup>3344</sup> □ includes the name of the person writing the plan and date issued <sup>3</sup> Reviewed in the last year <sup>345</sup> NOTES  STEP 4F (ADULTS): SET GOALS AND PLAN THE NEXT SCHEDULED REVIEW <sup>3</sup> X □ Every 4-6 weeks for pregnant women □ Every 1-3 months after each medication adjustment □ X Least every 3 months for severe asthma, work-exacerbated asthma, poor perception of airflow limitation, frequent rhinosinusitis symptoms, or other comorbid conditions that aftect asthma control □ Every 9 months if a flare-up over the last 12 months, or other risk factors for flare-ups or life-threatening asthma are present □ Every year if no flare-up over the last 12 months and good symptom control for at least 1 year  NOTES  STEP 4F (CHILDREN): SET GOALS AND PLAN THE NEXT SCHEDULED REVIEW <sup>4X,Y</sup> Within 4 weeks after a hospital or emergency department visit for acute asthma- □ 4 weeks after increasing dose or number of medications to regain control □ 4-6 weeks after reducing preventer dose or stepping down treatment □ Every 3-6 months when asthma is stable and well-controlled  NOTES	1EP 4E. CHECK FOR AN OP-10-DATE WRITTEN ASTRIMA ACTION PLAN	
Explains when and how to get medical care and includes telephone numbers <sup>3</sup> Appropriate for an individual's current circumstances <sup>13</sup> Reviewed in the name of the person writing the plan and date issued <sup>3</sup> Reviewed in the last year <sup>22</sup> NOTES  STEP 4F (ADULTS): SET GOALS AND PLAN THE NEXT SCHEDULED REVIEW <sup>3X</sup> Every 4–6 weeks for pregnant women Every 1–3 months after each medication adjustment At least every 3 months for severe asthma, work-exacerbated asthma, poor perception of airflow limitation, frequent rhinosinusitis symptoms, or other comorbid conditions that affect asthma control Every 6 months if a flare-up over the last 12 months, or other risk factors for flare-ups or life-threatening asthma are present Every year if no flare-up over the last 12 months, and good symptom control for at least 1 year  NOTES  STEP 4F (CHILDREN): SET GOALS AND PLAN THE NEXT SCHEDULED REVIEW <sup>4X,Y</sup> Within 4 weeks after a hospital or emergency department visit for acute asthma <sup>2</sup> 4 weeks after increasing dose or number of medications to regain control 4 weeks after increasing dose or number of medications to regain control 5 weeks after increasing dose or or stepping down treatment 5 yeery 3–6 months when asthma is stable and well-controlled		
□ Appropriate for an individual's current circumstances¹sw □ Includes the name of the person writing the plan and date issued³ □ Reviewed in the last year¹s□  NOTES  STEP 4F (ADULTS): SET GOALS AND PLAN THE NEXT SCHEDULED REVIEW³X □ Every 4–6 weeks for pregnant women □ Every 1–3 months after each medication adjustment □ At least every 3 months for severe asthma, work-exacerbated asthma, poor perception of airflow limitation, frequent rhinosinusitis symptoms, or other comorbid conditions that affect asthma control □ Every 6 months if a flare-up over the last 12 months, or other risk factors for flare-ups or life-threatening asthma are present □ Every year if no flare-up over the last 12 months and good symptom control for at least 1 year  NOTES  STEP 4F (CHILDREN): SET GOALS AND PLAN THE NEXT SCHEDULED REVIEW⁴X.Y □ Within 4 weeks after a hospital or emergency department visit for acute asthma² □ 4 weeks after increasing dose or number of medications to regain control □ 4–6 weeks after reducing preventer dose or stepping down treatment □ Every 3–6 months when asthma is stable and well-controlled	Instructs how to change medications if required <sup>3v</sup>	
Includes the name of the person writing the plan and date issued³ Reviewed in the last year³6  NOTES  STEP 4F (ADULTS): SET GOALS AND PLAN THE NEXT SCHEDULED REVIEW³X  Every 4-6 weeks for pregnant women Every 1-3 months after each medication adjustment At least every 3 months for severe asthma, work-exacerbated asthma, poor perception of airflow limitation, frequent rhinosinusitis symptoms, or other comorbid conditions that affect asthma control Every 6 months if a flare-up over the last 12 months, or other risk factors for flare-ups or life-threatening asthma are present Every year if no flare-up over the last 12 months and good symptom control for at least 1 year  NOTES  STEP 4F (CHILDREN): SET GOALS AND PLAN THE NEXT SCHEDULED REVIEW⁴X,Y  Within 4 weeks after a hospital or emergency department visit for acute asthma¹ 4 weeks after increasing dose or number of medications to regain control 4-6 weeks after reducing preventer dose or stepping down treatment Every 3-6 months when asthma is stable and well-controlled	Explains when and how to get medical care and includes telephone numbers <sup>3</sup>	
Reviewed in the last year <sup>18</sup> NOTES  STEP 4F (ADULTS): SET GOALS AND PLAN THE NEXT SCHEDULED REVIEW <sup>3X</sup> Every 4-6 weeks for pregnant women Every 1-3 months after each medication adjustment At least every 3 months for severe asthma, work-exacerbated asthma, poor perception of airflow limitation, frequent rhinosinusitis symptoms, or other comorbid conditions that affect asthma control Every 6 months if a flare-up over the last 12 months, or other risk factors for flare-ups or life-threatening asthma are present Every year if no flare-up over the last 12 months and good symptom control for at least 1 year  NOTES  STEP 4F (CHILDREN): SET GOALS AND PLAN THE NEXT SCHEDULED REVIEW <sup>4X,Y</sup> Within 4 weeks after a hospital or emergency department visit for acute asthma <sup>2</sup> 4 weeks after increasing dose or number of medications to regain control 4-6 weeks after reducing preventer dose or stepping down treatment Every 3-6 months when asthma is stable and well-controlled	Appropriate for an individual's current circumstances <sup>15w</sup>	
STEP 4F (ADULTS): SET GOALS AND PLAN THE NEXT SCHEDULED REVIEW <sup>3X</sup> Every 4-6 weeks for pregnant women  Every 1-3 months after each medication adjustment  At least every 3 months for severe asthma, work-exacerbated asthma, poor perception of airflow limitation, frequent rhinosinusitis symptoms, or other comorbid conditions that affect asthma control  Every 6 months if a flare-up over the last 12 months, or other risk factors for flare-ups or life-threatening asthma are present  Every year if no flare-up over the last 12 months and good symptom control for at least 1 year  NOTES  STEP 4F (CHILDREN): SET GOALS AND PLAN THE NEXT SCHEDULED REVIEW <sup>4X,Y</sup> Within 4 weeks after a hospital or emergency department visit for acute asthma <sup>2</sup> 4 weeks after increasing dose or number of medications to regain control  4-6 weeks after reducing preventer dose or stepping down treatment  Every 3-6 months when asthma is stable and well-controlled	Includes the name of the person writing the plan and date issued <sup>3</sup>	
STEP 4F (ADULTS): SET GOALS AND PLAN THE NEXT SCHEDULED REVIEW <sup>3X</sup> Every 4-6 weeks for pregnant women Every 1-3 months after each medication adjustment At least every 3 months for severe asthma, work-exacerbated asthma, poor perception of airflow limitation, frequent rhinosinusitis symptoms, or other comorbid conditions that affect asthma control Every 6 months if a flare-up over the last 12 months, or other risk factors for flare-ups or life-threatening asthma are present Every year if no flare-up over the last 12 months and good symptom control for at least 1 year  NOTES  STEP 4F (CHILDREN): SET GOALS AND PLAN THE NEXT SCHEDULED REVIEW <sup>4X,Y</sup> Within 4 weeks after a hospital or emergency department visit for acute asthma <sup>2</sup> 4 weeks after increasing dose or number of medications to regain control 4-6 weeks after reducing preventer dose or stepping down treatment Every 3-6 months when asthma is stable and well-controlled	Reviewed in the last year <sup>16</sup>	
Every 4–6 weeks for pregnant women  Every 1–3 months after each medication adjustment  At least every 3 months for severe asthma, work-exacerbated asthma, poor perception of airflow limitation, frequent rhinosinusitis symptoms, or other comorbid conditions that affect asthma control  Every 6 months if a flare-up over the last 12 months, or other risk factors for flare-ups or life-threatening asthma are present  Every year if no flare-up over the last 12 months and good symptom control for at least 1 year  NOTES  STEP 4F (CHILDREN): SET GOALS AND PLAN THE NEXT SCHEDULED REVIEW <sup>4X,Y</sup> Within 4 weeks after a hospital or emergency department visit for acute asthma <sup>2</sup> 4 weeks after increasing dose or number of medications to regain control  4–6 weeks after reducing preventer dose or stepping down treatment  Every 3–6 months when asthma is stable and well-controlled	DTES	
Every 4–6 weeks for pregnant women  Every 1–3 months after each medication adjustment  At least every 3 months for severe asthma, work-exacerbated asthma, poor perception of airflow limitation, frequent rhinosinusitis symptoms, or other comorbid conditions that affect asthma control  Every 6 months if a flare-up over the last 12 months, or other risk factors for flare-ups or life-threatening asthma are present  Every year if no flare-up over the last 12 months and good symptom control for at least 1 year  NOTES  STEP 4F (CHILDREN): SET GOALS AND PLAN THE NEXT SCHEDULED REVIEW <sup>4X,Y</sup> Within 4 weeks after a hospital or emergency department visit for acute asthma <sup>2</sup> 4 weeks after increasing dose or number of medications to regain control  4–6 weeks after reducing preventer dose or stepping down treatment  Every 3–6 months when asthma is stable and well-controlled		
Every 4–6 weeks for pregnant women  Every 1–3 months after each medication adjustment  At least every 3 months for severe asthma, work-exacerbated asthma, poor perception of airflow limitation, frequent rhinosinusitis symptoms, or other comorbid conditions that affect asthma control  Every 6 months if a flare-up over the last 12 months, or other risk factors for flare-ups or life-threatening asthma are present  Every year if no flare-up over the last 12 months and good symptom control for at least 1 year  NOTES  STEP 4F (CHILDREN): SET GOALS AND PLAN THE NEXT SCHEDULED REVIEW <sup>4X,Y</sup> Within 4 weeks after a hospital or emergency department visit for acute asthma <sup>2</sup> 4 weeks after increasing dose or number of medications to regain control  4–6 weeks after reducing preventer dose or stepping down treatment  Every 3–6 months when asthma is stable and well-controlled	TEP 4F (ADULTS): SET GOALS AND PLAN THE NEXT SCHEDULED REVIEW <sup>3X</sup>	
Every 1–3 months after each medication adjustment  At least every 3 months for severe asthma, work-exacerbated asthma, poor perception of airflow limitation, frequent rhinosinusitis symptoms, or other comorbid conditions that affect asthma control  Every 6 months if a flare-up over the last 12 months, or other risk factors for flare-ups or life-threatening asthma are present  Every year if no flare-up over the last 12 months and good symptom control for at least 1 year  NOTES  STEP 4F (CHILDREN): SET GOALS AND PLAN THE NEXT SCHEDULED REVIEW <sup>4X,Y</sup> Within 4 weeks after a hospital or emergency department visit for acute asthma <sup>2</sup> 4 weeks after increasing dose or number of medications to regain control  4–6 weeks after reducing preventer dose or stepping down treatment  Every 3–6 months when asthma is stable and well-controlled		
At least every 3 months for severe asthma, work-exacerbated asthma, poor perception of airflow limitation, frequent rhinosinusitis symptoms, or other comorbid conditions that affect asthma control  Every 6 months if a flare-up over the last 12 months, or other risk factors for flare-ups or life-threatening asthma are present  Every year if no flare-up over the last 12 months and good symptom control for at least 1 year  NOTES  STEP 4F (CHILDREN): SET GOALS AND PLAN THE NEXT SCHEDULED REVIEW <sup>4X,Y</sup> Within 4 weeks after a hospital or emergency department visit for acute asthma <sup>2</sup> 4 weeks after increasing dose or number of medications to regain control  4-6 weeks after reducing preventer dose or stepping down treatment  Every 3-6 months when asthma is stable and well-controlled		
symptoms, or other comorbid conditions that affect asthma control  Every 6 months if a flare-up over the last 12 months, or other risk factors for flare-ups or life-threatening asthma are present  Every year if no flare-up over the last 12 months and good symptom control for at least 1 year  NOTES  STEP 4F (CHILDREN): SET GOALS AND PLAN THE NEXT SCHEDULED REVIEW <sup>4X,Y</sup> Within 4 weeks after a hospital or emergency department visit for acute asthma <sup>2</sup> 4 weeks after increasing dose or number of medications to regain control  4-6 weeks after reducing preventer dose or stepping down treatment  Every 3-6 months when asthma is stable and well-controlled		
Every year if no flare-up over the last 12 months and good symptom control for at least 1 year  NOTES  STEP 4F (CHILDREN): SET GOALS AND PLAN THE NEXT SCHEDULED REVIEW <sup>4X,Y</sup> Within 4 weeks after a hospital or emergency department visit for acute asthma <sup>2</sup> 4 weeks after increasing dose or number of medications to regain control  4-6 weeks after reducing preventer dose or stepping down treatment  Every 3-6 months when asthma is stable and well-controlled		
STEP 4F (CHILDREN): SET GOALS AND PLAN THE NEXT SCHEDULED REVIEW <sup>4X,Y</sup> Within 4 weeks after a hospital or emergency department visit for acute asthma <sup>2</sup> 4 weeks after increasing dose or number of medications to regain control  4-6 weeks after reducing preventer dose or stepping down treatment  Every 3-6 months when asthma is stable and well-controlled	Every 6 months if a flare-up over the last 12 months, or other risk factors for flare-ups or life-threatening asthma are present	
STEP 4F (CHILDREN): SET GOALS AND PLAN THE NEXT SCHEDULED REVIEW <sup>4X,Y</sup> Within 4 weeks after a hospital or emergency department visit for acute asthma <sup>2</sup> 4 weeks after increasing dose or number of medications to regain control  4-6 weeks after reducing preventer dose or stepping down treatment  Every 3-6 months when asthma is stable and well-controlled	Every year if no flare-up over the last 12 months and good symptom control for at least 1 year	
STEP 4F (CHILDREN): SET GOALS AND PLAN THE NEXT SCHEDULED REVIEW <sup>4X,Y</sup> Within 4 weeks after a hospital or emergency department visit for acute asthma <sup>2</sup> 4 weeks after increasing dose or number of medications to regain control  4-6 weeks after reducing preventer dose or stepping down treatment  Every 3-6 months when asthma is stable and well-controlled	OTEC	
<ul> <li>Within 4 weeks after a hospital or emergency department visit for acute asthma<sup>z</sup></li> <li>4 weeks after increasing dose or number of medications to regain control</li> <li>4−6 weeks after reducing preventer dose or stepping down treatment</li> <li>Every 3−6 months when asthma is stable and well-controlled</li> </ul>		
<ul> <li>Within 4 weeks after a hospital or emergency department visit for acute asthma<sup>z</sup></li> <li>4 weeks after increasing dose or number of medications to regain control</li> <li>4−6 weeks after reducing preventer dose or stepping down treatment</li> <li>Every 3−6 months when asthma is stable and well-controlled</li> </ul>	TEP 4F (CHILDREN): SET GOALS AND PLAN THE NEXT SCHEDULED REVIEW40	(,Y
<ul> <li>4 weeks after increasing dose or number of medications to regain control</li> <li>4-6 weeks after reducing preventer dose or stepping down treatment</li> <li>Every 3-6 months when asthma is stable and well-controlled</li> </ul>		
<ul> <li>4-6 weeks after reducing preventer dose or stepping down treatment</li> <li>Every 3-6 months when asthma is stable and well-controlled</li> </ul>		
Every 3–6 months when asthma is stable and well-controlled		

