

The Severe Asthma Toolkit: An Online Resource for Multidisciplinary Health Professionals – Needs Assessment, Resource Development Process and User Analytics with Survey Feedback

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Supplementary Materials Included:

Supplementary Table 1: Contributors and Affiliations

Supplementary Table 2: User Feedback Survey Questionnaire

Supplementary Table 1: Contributors and Affiliations

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Hyperweb – Website Development	
The University of Newcastle (Eddie O’Reilly) - Video & Photography	
Hunter Medical Research Institute (Mark Rothfield) – Video Editing	
Ben Mitchell - Illustration	

Supplementary Table 2: User Feedback Survey Questionnaire

Survey questions were included as a “pop-up” survey on the Severe Asthma Toolkit (<https://toolkit.severeasthma.org.au>) to collect information on user demographics, how they discovered the website, features they were seeking and feedback on content.

Question	Response Options
Q1: Which of the following best describes your position?	<ul style="list-style-type: none"> • Health Professional (Respiratory Field) • Health Professional (Non-Respiratory Field) • Medical Trainee • Patient Advocate • Individual with Severe Asthma or Family Member • Other (<i>open text input available</i>)
Q2: What is your age?	<ul style="list-style-type: none"> • Less than 25 years • 25-34 years • 35-44 years • 45-54 years • 55-64 years • Age 65 or older
Q3: If you are a health professional, which title best describes your position?	<ul style="list-style-type: none"> • Not applicable • General Practitioner • Respiratory Specialist (Staff Specialist) • Private Respiratory Physician • Medical Trainee • Respiratory Scientist • Respiratory Nurse / Consultant • Nurse • Pharmacist • Physiotherapist • Speech Pathologist • Dietician • Psychologist

	<ul style="list-style-type: none"> • Asthma Educator • Allergist • Other (<i>open text input available</i>)
Q4: In what setting do you interact with patients with severe asthma? (<i>multiple responses allowed</i>)	<ul style="list-style-type: none"> • Not Applicable • Community Health Centre • General Practice • Private Medical Clinic • General Respiratory Clinic • Severe Asthma Clinic • Public Hospital • Private Hospital • Non-Government Organisation • Consumer Support Organisation • Other (<i>open text input available</i>)
Q5: What is your level of experience with severe asthma management?	<ul style="list-style-type: none"> • No experience • Relatively inexperienced • Well experienced • Expert
Q6: Have you visited the Severe Asthma Toolkit previously?	<ul style="list-style-type: none"> • First visit • Have visited several times • I visit regularly
Q7: How did you find out about the Severe Asthma Toolkit? (<i>multiple responses allowed</i>)	<ul style="list-style-type: none"> • Web search (Google) • Centre of Excellence in Severe Asthma website • Social media (e.g. Twitter) • Link from another website • Email • Colleague • Other (<i>open text input available</i>)

<p>Q8: What topic are you seeking? (<i>multiple responses allowed</i>)</p>	<ul style="list-style-type: none"> • What is Severe Asthma? • Diagnosis & Assessment • Management • Medications • Co-Morbidities • Living with Severe Asthma • Establishing a Severe Asthma Clinic • Paediatrics & Adolescents • Resources • Other (<i>open text input available</i>)
<p>Q9: Which Severe Asthma Toolkit resources would / do you find useful?</p>	<ul style="list-style-type: none"> • Information • Practical Checklists • Videos • Clinic Protocols / Recommendations • Literature References • Other (<i>open text input available</i>)
<p>Q10: What improvements would you be useful to you, in future Severe Asthma Toolkit revisions?</p>	<ul style="list-style-type: none"> • <i>Open text input</i>
<p>Q11: As a result of using the severe asthma toolkit I feel that my knowledge has increased:</p>	<ul style="list-style-type: none"> • 5 – Strongly Agree • 4 • 3 • 2 • 1 – Strongly Disagree
<p>Q12: As a result of using the severe asthma toolkit I feel that my confidence in managing severe</p>	<ul style="list-style-type: none"> • 5 – Strongly Agree • 4 • 3 • 2 • 1 – Strongly Disagree

Q13: I am likely to use this resource in the clinic	<ul style="list-style-type: none">• 5 – Strongly Agree• 4• 3• 2• 1 – Strongly Disagree
Q14: Follow-up Request – We would be interested in contacting you in the future, to see whether you have continued to use the Severe Asthma Toolkit and whether it has changed your understanding of severe asthma and clinical practice. If you are happy to be contacted in the future, please enter your details below:	<ul style="list-style-type: none">• Name• Email Address