NATIONAL ASTHMA RESEARCH AGENDA



THE PROBLEM

The 2018 National Asthma Strategy (NAS) highlighted the need for a National Asthma Research Agenda to help "focus, coordinate and translate quality health research into policy and practice." The NAS identified research as a key enabler of progress in Australia but emphasised there is a lack of overarching strategic direction.

Asthma Australia aimed to establish a research agenda based on the needs of people with asthma, carers, healthcare professionals and policy makers. This aims to understand and support investment in the areas that are most important and valuable to the end users of asthma research.

We want to know what really matters to people who live with asthma, who care for someone with asthma, or who treat people with asthma.

THE METHODS AND PARTICIPANTS

We followed an adapted James Lind Alliance Priority Setting Partnership process. This included:

1

ONLINE SURVEY

An online survey completed by 593 consumers, carers, healthcare professionals and policy makers asked:

- What would you like to see answered by research to improve living with asthma on a day-to-day basis?
- Are there any other issues you'd like to see answered by research, in addition to the above?

2

THEMATIC ANALYSIS

Responses to these questions were analysed into research themes.
Each theme was summarised with dot points explaining the specific comments and questions from the survey.



EVIDENCE CHECKING

A team of researchers reviewed the themes and questions against evidence. Themes or questions which had already been answered by research were removed.



CONSENSUS WORKSHOPS



A series of online workshops were held with 29 consumers, carers, healthcare professionals and policy makers to discuss and prioritise the research themes.

5

FINAL TOP 10 RESEARCH PRIORITIES



The prioritised lists from each workshop were combined to produce a final list of the top 10 research priorities.

THE NATIONAL ASTHMA **RESEARCH AGENDA:** OP 10 LIS[.]



Asthma in children



COVID-19 and asthma







Diagnosis and medication



Managing asthma attacks





Causes, prevention and features of asthma





Mental health





Asthma and ageing



Severe asthma



Asthma and other health conditions

The final National Asthma Research Agenda describes the top 10 research priorities. Whilst the overarching themes may appear broad, this is a powerful and rich list with the potential to influence research investment and get more out of our collective efforts in asthma. Each theme captures a range of specific questions and narrative, gathered through the online survey.



WHAT NEXT AND **HOW TO GET INVOLVED**

We hope the National Asthma Research Agenda will influence research funding and policy decisions in Australia; support increased investment in and attention to priority issues identified by the end users of asthma research; and facilitate conversations about the necessary research investment to address these priorities.

We look forward to working with research organisations and funding bodies across Australia to realise the potential of this important work.

To hear more about the project, or discuss how you can use these priorities, please contact research@asthma.org.au

PROJECT AMBASSADORS







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