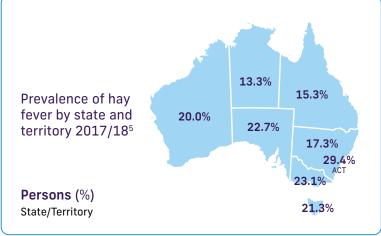
ASTHMA & HAY FEVER



Asthma and hay fever (allergic rhinitis) are closely linked, so managing hay fever and allergies is an important part of asthma care. Better control and management of hay fever has been shown to improve asthma control in both adults and children. 1,2,3,4









of people with asthma have hay fever²

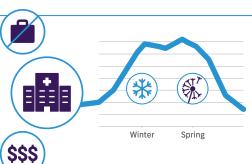


10% - 40%

of hay fever patients have asthma²

People with asthma who have hav fever experience1,6,7;

- More asthma flare-ups
- More visits to their GP and asthma-related hospitalisations
- More time off work or school
- Higher annual medical costs



ADULT ASTHMA HOSPITALISATION

Among adults with asthma, hospitalisation rates peak during the winter months and early spring (May - Sep)8



For more information about asthma and allergies:

1800 ASTHMA (1800 278 462)

asthma.org.au

- 1. Price D, Zhang Q, Kocevar VS, et al. Effect of a concomitant diagnosis of allergic rhinitis on asthma-related health care use by adults. Clin Exp Allergy. 2005; 35: 282-7. Available from: http://www.ncbi.nlm.nih.gov/pubmed/15784104
- 2. Bousquet J, Khaltaev N, Cruz A, Denburg J, Fokkens W& Togias A 2008. Allergic Rhinitis and its Impact on Asthma (ARIA) 2008 update (in collaboration with the World Health Organization, GA(2)LEN and Allergen). Allergy 63:8-160

 3. de Groot EP, Nijkamp A, Duiverman EJ, Brand PL. Allergic rhinitis is associated with poor asthma control in children with asthma. Thorax. 2012; 67: 582-7. Available
- from: http://www.ncbi.nlm.nih.gov/pubmed/22213738
- 4. Thomas M, Kocevar VS, Zhang Q, et al. Asthma-related health care resource use among asthmatic children with and without concomitant allergic rhinitis. Pediatrics. 2005; 115: 129-34. Available from: http://pediatrics.aappublications.org/content/115/1/129.long 5. Australian Bureau of Statistics (2020-21) Health Conditions Prevalence. Accessed online: https://www.abs.gov.au/statistics/health/health-conditions-and-risks/
- health-conditions-prevalence/2020-21 6. Bousquet, J., Gaugris, S., Kocevar, V. S., Zhang, Q., Yin, D. D., Polos, P. G. and Bjermer, L. (2005), Increased risk of asthma attacks and emergency visits among asthma patients with allergic rhinitis: a subgroup analysis of the improving asthma control trial. Clinical & Experimental Allergy, 35: 723–727
- 7. Pawankar R, Bunnag C, Chen Y, et al. Allergic rhinitis and its impact on asthma update (ARIA2008)-western and Asian-Pacific perspective. Asian Pac J Allergy
- 8. Australian Institute of Health and Welfare 2020. Asthma. Treatment & management, AIHW: Canberra. Accessed online: https://www.aihw.gov.au/reports/chronic







