



Appendix

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Appendix to: Hoy RF, Brims F. Occupational lung diseases in Australia. *Med J Aust* 2017; 207: 443-448. doi: 10.5694/mja17.00601.

Appendix

Common sensitising agents for asthma and occupations where workers may be exposed

Agent	Example occupations
High molecular weight	
Latex	Health care worker, laboratory technician, textile industry, toy manufacturer
Flour, cereal and grain dust	Baker, cook, farmers, flour and grain mill worker, pastry and pizza maker
Animal allergens (eg, mice, rats, horses, seafood)	Animal care worker, animal breeder, jockey, laboratory worker, pet shop worker, seafood processing, veterinary surgery worker
Enzymes (eg, α -amylase, papain, pancreatin)	Baker, detergent production, pharmaceutical industry
Low molecular weight	
Wood dust (eg, western red cedar, redwood, oak)	Builder, carpenter, furniture maker, sawmill worker
Isocyanates	Adhesive worker, chemical industry, mechanic, polyurethane foam workers, spray painter
Biocides (eg, aldehydes, quaternary ammonium compounds)	Health care workers, cleaners
Persulfate salts	Hairdressers
Acid anhydrides	Epoxy resin workers
Formaldehyde	Carpenter, plastics worker, printer
Metals (eg, chromium, cobalt, nickel, platinum)	Chemist, electronics industry, metal alloy production, welder

Hoy RF, Abramson MJ, Sim MR. Work related asthma - diagnosis and management. Aust Fam Physician 2010; 39(1-2): 39-42.