





Specific challenge testing for occupational asthma: revised handbook

Hille Suojalehto¹, Katri Suuronen¹ and Paul Cullinan²

Affiliations: ¹Finnish Institute of Occupational Health, Helsinki, Finland. ²Occupational and Environmental Medicine, Imperial College School of Medicine, National Heart and Lung Institute, London, UK.

Correspondence: Hille Suojalehto, Finnish Institute of Occupational Health, Occupational Medicine Team, Topeliksenkatu 41 a A, PO Box 40, FI-00032 Työterveyslaitos, Finland. E-mail: hille.suojalehto@ttl.fi

@ERSpublications

Specific inhalation challenge is considered a reference standard in the diagnosis of occupational asthma. An updated handbook of challenge techniques for a large number of sensitising agents from 11 European centres is now available. http://bit.ly/2XVpW1P

Cite this article as: Suojalehto H, Suuronen K, Cullinan P. Specific challenge testing for occupational asthma: revised handbook. *Eur Respir J* 2019; 54: 1901026 [https://doi.org/10.1183/13993003.01026-2019].

This single-page version can be shared freely online.

When undertaken carefully, and in experienced hands, specific inhalation challenge (SIC) testing is widely considered to be the reference standard in the diagnosis of occupational asthma. In 2013 the European Respiratory Society commissioned a pan-European task force to produce standards for the conduct and interpretation of SIC with the aim of sharing expertise among those centres who offer the service and with centres who wish to develop a new service. The findings and recommendations of the taskforce were published in the *European Respiratory Journal* [1].

Copyright ©ERS 2019