Consumption of Fast Food Linked with Asthma and Other Allergic Diseases

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A new *Respirology* review and analysis of published studies reveals a link between fast food consumption and an increased likelihood of having asthma, wheeze, and several other allergic diseases such as pollen fever, eczema, and rhino-conjunctivitis.

The analysis included 16 studies. In terms of different types of fast food consumption, hamburger intake was most prominently associated with allergic diseases in a dose-dependent manner, irrespective of consumers' income.

The authors note that poor quality diet is likely to contribute to the development and progression of asthma and wheeze via multiple mechanisms. “Additional studies are needed to confirm the relationships seen in this analysis, however, and to identify potential causal associations between the consumption of fast food and allergic diseases,” said senior author Dr. Gang Wang, of West China Hospital, Sichuan University.

Additional Information


About Journal

*Respirology* is a journal of international standing, publishing peer-reviewed articles of scientific excellence in clinical and clinically-relevant experimental respiratory biology and disease. Fields of research include immunology, intensive and critical care, epidemiology, cell and molecular biology, pathology, pharmacology, physiology, paediatric respiratory medicine, clinical trials, interventional pulmonology and thoracic surgery.

The Journal aims to encourage the international exchange of results and publishes papers in the following categories: Original Articles, Editorials, Reviews, and Correspondences.

*Respirology* is the preferred journal of the *Thoracic Society of Australia and New Zealand*, has been adopted as the preferred English journal of the *Japanese Respiratory Society* and the *Taiwan Society of Pulmonary and Critical Care Medicine* and is an official journal of the *World Association for Bronchology and Interventional Pulmonology*.


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