Review of: "Allergies In India: Myths, Misconceptions, and Awareness"

Hamza Nauman[1]

1 Dow University of Health Sciences

Potential competing interests: No potential competing interests to declare.

The topic selected by the author is one that has potential, if executed properly. In a country like India that suffers from a lot of air pollution, especially in the urban cities, this topic can yield results that can be beneficial to the country and its inhabitants.

The introduction to the article requires an in-depth discussion of allergies, the background and precipitating factors/pathophysiology, and the prevalence of allergic diseases individually, and collectively.

Given how patients from only one clinic in one city have been included, it is difficult to generalise the findings to the whole country, perhaps a multi-center study approach from both urban and rural areas would be easier to generalise. The methodology does not include any discussion on ethical approval, study design, sampling size or technique. All these factors are imperative in ensuring collection of unbiased data. Moreover, the translation to certain vernacular languages by other people is not reliable due to the high chances of interpreting the question wrongly through translation errors.

The questionnaire has certain questions regarding allergic asthma and rhinitis, however no myths/questions regarding allergic conjunctivitis or dermatitis are included.

The results of the study are tabulated well, however no comparison with studies from the country or neighboring countries is made to assess similar trends in the region and establish reasons for the myths/misconceptions.

The article needs more citations, and the use of 2 out of 4 citations being from the authors own publications further questions the credibility of quoted information, hence a more detailed literature review is mandated.

The language is highly unprofessional, appropriate grammar, structure should be ensured.

Overall, a topic worthy of publication, albeit with corrections and improvements.