

Review Form 3

Journal Name:	Asian Journal of Immunology
Manuscript Number:	Ms_AJI_120841
Title of the Manuscript:	Clinical picture of patients with the undetectable serum IgE (<0.1 U/l) and low serum IgE (<2.0 U/l) levels in a retrospective evaluation of patients of the Opole Regional Hospital - in the years 2013-2023
Type of the Article	

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PART 1: Review Comments

<u>Compulsory</u> REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p>Please write few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.</p>	<p>The manuscript has a comprehensive approach and it holds to enhance our understanding of immune function and disease mechanisms. It provides new insights into the clinical implications of different levels of plasma IgE, particularly in understudied ranges such as ultra-extremely low and low levels. By systematically analyzing a large dataset over a decade, the study sheds light on potential associations between low IgE levels and various health conditions, including immune dysfunctions and neoplastic diseases. This research could pave the way for further investigations into the role of IgE in disease processes, potentially leading to improved diagnostic and therapeutic strategies.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The title is suitable.</p>	
<p>Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>The author's manuscript is passably comprehensive, covering the key components typically found in a research study.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>The manuscript demonstrates a clear and logical structure with defined subsections that effectively organize the content and facilitate easy navigation through the article.</p>	
<p>Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound?Minimum 3-4 sentences may be required for this part.</p>	<p>It is scientifically robust and technically sound for several reasons. It employs a large dataset, analyzing 13,907 total plasma IgE determinations over a ten-year period, which provides a substantial sample size for reliable statistical analysis. This extensive dataset enhances the reliability and generalizability of the findings, as it covers a wide range of patients and conditions over a decade. The study's methodology includes rigorous statistical analyses, such as the use of Student's t-test, one-way analysis of variance, and chi-square test of independence, with appropriate significance thresholds and effect size interpretations. Additionally, the manuscript addresses potential biases and limitations by considering a wide range of clinical variables and controlling for confounding factors. These aspects contribute to the scientific validity and reliability of the findings presented in the study.</p>	
<p>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p>	<p>The manuscript is supported by a comprehensive array of references, drawing from recent literature to provide a solid foundation for the research and ensure relevance and credibility in its findings.</p>	
<p><u>Minor</u> REVISION comments</p> <p>Is language/English quality of the article suitable for scholarly communications?</p>	<p>The article has suitable language quality for scholarly communications</p>	
<p><u>Optional/General</u> comments</p>		

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PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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