

**Review Form 3**

Journal Name:	<a href="#">Asian Journal of Immunology</a>
Manuscript Number:	Ms_AJI_128121
Title of the Manuscript:	Endotyping Cellular and Humoral Immunoreactivity against Lanolin. A Retrospective Study in Patients with Atopic and/or Contact Dermatitis.
Type of the Article	Original Research Article

**PART 1: 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><b>Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.</b></p>	<p>The title clearly reflects the focus and main objective of the study. Although "Endotyping Cellular and Humoral Immunoreactivity against Lanolin" is in line with the essence of the study, a clearer title could be "Immunoreactivity against Lanolin in Atopic and Contact Dermatitis Patients: A Retrospective Study" could be considered. The inclusion of statistical data in the summary could better reflect the scope of the study. For example, a brief summary of the results of LAIT and TTP may be useful.</p> <p><b>Introduction</b> More references could be made to modern studies on lanolin allergy and immunological mechanisms to make the link to the relevant literature stronger. Atopic dermatitis should be briefly described and it should be stated that it is most commonly related to house dust and food allergy. Altaş, U.; Akgün Ünlü, D.; Güllüce, H.; Tuncel, E.; Altaş, Z.M.; Sögütlü, Y.; Özkars, M.Y. Evaluation of the relationship between laboratory parameters and allergy tests in children with atopic dermatitis. Chron. Precis. Med. Res. 2023, 4, 168-171. source can be utilized.</p> <p><b>Methods.</b> The lack of a control group in the study may question the reliability of the methods. It is recommended to add a control group in future studies. The detailed analysis of the lanolin solution used and the purification processes should be more clearly described.</p> <p><b>Conclusions</b> <b>Suggestions for Improvement:</b> Supporting the findings with visuals is a good approach, but the statistical significance of the figures used or the spread of the data could be discussed in more detail.</p> <p><b>Discussion</b> Further discussion of the immunologic mechanisms of lanolin allergy may be useful. Comparison of the findings with other studies in the literature is lacking. For example, a link could be established with studies that similarly examine non-IgE mechanisms. The references seem to be up to date, but more critical citations (especially studies from the last 5 years) would strengthen the position of the study in the literature.</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>		

### Review Form 3

Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.		
Is the manuscript scientifically, correct? Please write here.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		
Is the language/English quality of the article suitable for scholarly communications?		
<u>Optional/General</u> comments		

### **PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

### Reviewer Details:

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