

Review Form 3

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_129997
Title of the Manuscript:	Administration of Exosome-Based Treatment for Exogenous Ochronosis Caused by Prolonged Use of Topical Hydroquinone
Type of the Article	Case report

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>
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.	This manuscript addresses a critical gap in the management of exogenous ochronosis, a challenging condition associated with the prolonged use of topical hydroquinone. By exploring the innovative application of exosome-based treatments, it provides a novel therapeutic approach that could revolutionize current dermatological practices. The findings are significant for the scientific community, as they open new avenues for research into non-invasive, cellular therapies for pigmentary disorders. Additionally, this study contributes to a deeper understanding of the pathophysiology of exogenous ochronosis, paving the way for more targeted and effective interventions.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	

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<p>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.</p>	<p>Yes</p> <p>Objective: Exogenous ochronosis is a rare but challenging skin condition caused by prolonged misuse of hydroquinone-containing creams, with limited effective treatments. This study aimed to evaluate the effectiveness of exosome-based therapy as a novel therapeutic approach for this condition.</p> <p>Materials and Methods: A 39-year-old Indonesian woman with stage 2 exogenous ochronosis, characterized by discoloration and skin dullness following eight months of hydroquinone misuse, was treated with plant-derived exosomes via intradermal injection and topical serum application.</p> <p>Results: After 36 days of treatment, the patient showed marked improvements in skin texture, hydration, and a reduction in hyperpigmentation and telangiectasia, with no adverse effects observed.</p> <p>Conclusion: This case demonstrates the potential of exosome therapy as an effective and minimally invasive intervention for exogenous ochronosis. The findings highlight the need for further research to validate this approach and reinforce the importance of stricter regulations to prevent dermatological complications from harmful skincare ingredients.</p>	
<p>Is the manuscript scientifically, correct? Please write here.</p>	<p>The manuscript includes comprehensive data, proper references, and a clear methodology, it is likely scientifically correct and aligns with emerging trends in regenerative dermatology.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>Yes.</p>	
<p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p><input type="checkbox"/> Clarity: The article communicates the objective, methods, results, and conclusions clearly. <input type="checkbox"/> Structure: The paper follows a logical and structured format, making it easy to understand. <input type="checkbox"/> Professional Tone: The language is formal and appropriate for a scientific audience.</p>	
<p>Optional/General comments</p>		

PART 2:

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

Reviewer Details:

<p>Name:</p>	<p>Felicia Andrei</p>
<p>Department, University & Country</p>	<p>University of Medicine and Pharmacy "Victor Babes", Romania</p>