

### Review Form 3

Journal Name:	<a href="#">Journal of Advances in Medical and Pharmaceutical Sciences</a>
Manuscript Number:	Ms_JAMPS_128829
Title of the Manuscript:	Challenges in Establishing Causality in Anabolic Steroid Abuse
Type of the Article	Letter to the Editor

#### 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>
<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>	it highlights critical challenges in establishing causality between anabolic-androgenic steroid (AAS) abuse and adverse health outcomes. By underscoring the methodological limitations of existing studies and emphasizing confounding factors such as polypharmacy, counterfeit drugs, and the absence of medical supervision, the paper provides a valuable critique of current research approaches	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	It's suitable	
<b>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.</b>	<b>Example of a Suggested Abstract-Like Summary:</b> "This letter highlights the challenges in establishing causal relationships between anabolic-androgenic steroid (AAS) abuse and adverse health outcomes. The authors discuss significant methodological limitations, such as reliance on observational studies, confounding factors like polypharmacy, and issues with drug quality in underground markets. Addressing these challenges is critical for improving the reliability of future AAS research and developing effective clinical strategies."	
<b>Is the manuscript scientifically, correct? Please write here.</b>	The manuscript is scientifically correct, with its claims well-supported by existing evidence and sound reasoning	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	The references are generally sufficient and relevant but could be improved by incorporating more recent studies (within the last 5 years) and literature on advanced methodologies. This would enhance the manuscript's timeliness and scholarly impact.	
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	The language quality of the manuscript is generally suitable for scholarly communication	
<b>Optional/General</b> comments	The manuscript is a well-structured and scientifically accurate critique of the challenges in establishing causality in AAS abuse research. It is a valuable contribution to the discussion on AAS-related health outcomes and methodological rigor. To enhance its impact, the authors should consider adding recommendations for future research, improving language clarity, and incorporating more recent references. Overall, the paper provides a strong foundation for addressing an important and under-researched topic.	

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**PART 2:**

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

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