

[Review Form 3](#)

Journal Name:	Cardiology and Angiology: An International Journal
Manuscript Number:	Ms_CA_130026
Title of the Manuscript:	Trenbolone and the Heart: worse than we thought?
Type of the Article	Letter to the Editor

PART 1: Comments

	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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 article provides a comprehensive discussion of the potential cardiotoxic effects of anabolic-androgenic steroids (AAS), with a focus on trenbolone, a potent steroid commonly used in the underground market. The connection between long term trenbolone abuse and the development of left ventricular hypertrophy, impaired cardiac function, and heart failure is stressed, drawing from case studies and the existing literature on the cardiovascular risks of anabolic-androgenic steroids use.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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.	Yes, the abstract of the article comprehensive	
Is the manuscript scientifically, correct? Please write here.	The article is scientifically correct. <ol style="list-style-type: none"> The article has given detailed information of three case reports which provided evidence of lethal consequences of trenbolone use. In all the three case; post mortem toxicological report showed high concentrations of trenbolone in all the biological samples of blood, hair & nails supports that trenbolone is the factor for cardiac pathology. Only limitation of the study was <ul style="list-style-type: none"> lack of specific information on dosage and duration of usage, as well as the potential involvement of other substances, it is difficult to pinpoint the exact role of trenbolone in the observed outcomes. The article itself emphasized on lack of clinical studies evaluating the safety and efficacy of long term use of trenbolone in humans; so requires further research for better understanding of the potential risks of trenbolone. 	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, the references sufficient and recent	
Is the language/English quality of the article suitable for scholarly communications?	Yes	
<u>Optional/General</u> comments		

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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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