

Review Form 1.7

Journal Name:	Journal of Advances in Medicine and Medical Research
Manuscript Number:	Ms_JAMMR_106039
Title of the Manuscript:	Furosemide promotes a reduction in TNF α levels and increased antioxidant activity on kidney tissue in animal model of Nephrotic Syndrome
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalijanr.com/index.php/IJANR/editorial-policy>)

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PART 1: Review Comments

	Reviewer's comment	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>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ul style="list-style-type: none"> - Yes, the manuscript is important for scientific community. This study found that furosemide increased global blood leukocytes and decreased lymphocyte blood count. The study found that furosemide decreased TNF-α and increased TGF-β in renal tissue. Furosemide also increased TBARS, protein carbonyls, and antioxidant enzyme activity. Furosemide reduced TNFα levels and increased antioxidant activity in kidney tissue, resulting in anti-inflammatory effects in rats with nephropathy. - The article title is appropriate; another option is "Furosemide reduces TNF levels and increases antioxidant activity in animal models of Nephrotic Syndrome." - Yes, the abstract of the article is comprehensive. - Yes, the subsections and structure of the manuscript are appropriate. - Yes, overall, the manuscript is scientifically correct. - The references ranged in time from 1974 to 2022. As noted in the manuscript's comments, some citations references are needed in the introduction and discussion parts. - In the introduction, I suggest providing information about the global and local incidence of nephrotic syndrome. - I suggest defining all the relevant variables related to the study objectives under operational definition. - Along with the present figures, I suggest presenting the findings in Figures 1, 4, 5, and 6: Urinary protein variation, Global leukocyte count, Renal levels of TNF-α, Renal FRAP total antioxidant capacity in a table that includes the actual mean SD of these values among three groups: Negative Control Group, DOXO, and DOXO-F. 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<ul style="list-style-type: none"> - Yes, overall, the language/English quality of the article is suitable for scholarly communications. 	
<p>Optional/General comments</p>	-	

PART 2:

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

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