

Fwd: Article Revision Letter for Authors - (VETWORLD-2019-11-589)

1 message

Veterinary World <editorveterinaryworld@gmail.com>
To: chrismawan ardianto <chrismawan-a@ff.unair.ac.id>

Wed, Mar 29, 2023 at 3:05 PM

----- Forwarded message -----

From: noreply@ejmanager.com <noreply@ejmanager.com>
Date: Sun, Apr 5, 2020 at 4:40 PM
Subject: Article Revision Letter for Authors - (VETWORLD-2019-11-589)
To: <editorveterinaryworld@gmail.com>

The following message was sent to chrismawan-a@ff.unair.ac.id=====
Dear Chrismawan Ardianto,

Your manuscript entitled "Alpha-lipoic acid ameliorates sodium valproate-induced liver injury in mice" (Ms.Nr. VETWORLD-2019-11-589) was reviewed by reviewers of the Veterinary World. As initial decision, your manuscript was found interesting but some revisions have to be made before it can reach a publishable value. Please refer comments given at bottom.

You should send your revised manuscript via the online system of ScopeMed on my.ejmanager.com.

Sincerely yours,

Dr. Anjum Sherasiya
Editor-Veterinary World
Star, Gulshan Park,
NH-8A, Chandrapur Road, Wankaner 363621
Dist. Morbi (Gujarat) INDIA

COMMENTS for Authors:

EDITORIAL COMMENTS:

- Highlight all corrections/additions in red color font in revised manuscript.
- Please answer all the comments below point-by-point in an accompanying response letter to your revised submission and include your responses at appropriate paragraphs in the revised word file.
- Include all authors name, affiliation and email address in revised Word file as per format and style of Veterinary World. Please check latest article from www.veterinaryworld.org for format of this section.
- All reference no. in the text must be in continuous no. as per style of Veterinary World and amend the reference section accordingly if you have not done it.
- Please divide the introduction into 3 paragraphs if you have already not done. Introduction must be divided into 3 paragraphs i.e., 1. introduction 2. significance of the study and 3. aim of the study.
- Include authors' contributions (refer just below the conclusion section in latest article from www.veterinaryworld.org for format of this section) if you have not added.
- Include Acknowledgements along with source of fund for this study if you have not included.
- All journal names in references must be as per standard journal abbreviation.
- If you will not revise strictly as per suggestion then there will be chance of rejection. So, revise carefully. If you have any query then please email to Editor-in-Chief.

=> Reviewer # 1

The manuscript "Alpha-lipoic acid ameliorates sodium valproate-induced liver injury in mice" describes the hepatoprotective effects of α -lipoic acid (ALA) on sodium valproate-induced liver injury in ICR mice.

The manuscript is well-conceived and the main idea consistently followed, but there are several drawbacks which should be considered before publication:

1. Lines 75-80: This section is just a general description of the normal histology of the liver in mice. Since this is not the focus of the manuscript, I suggest the removal of this section since is not adding any valuable information to the current manuscript. Usually, the negative control histology, since it is normal, is not described.
2. Please change the arrow direction: in all images. The arrows are flipped and the region of interest is not properly shown. Also, as for Line 1, there is no point in indicating by an arrow the normal histology of the liver.
3. The results are too short. Adding a better description of the groups will improve this part of the manuscript. Also, just the simple indication of the inflammation is not enough. An assessment of the spatial distribution (e.g. focal, multifocal, diffuse) and the inflammatory cell subtypes (e.g. mainly lymphocytes, plasma cells, neutrophils, etc) is required as minimal elements of a histological diagnostic. Since several types of degeneration can affect hepatocytes, a description of the key features of this finding should be provided.
4. Several valuable pieces of information that are typically obtained in rodent models are not provided as the weight of the liver, the overall weight of the body.
5. Fig 4. I suggest replacing this image with a more relevant illustration of the sodium valproate-induced liver changes. The area chosen is a portal space, and some of the indicated elements (as dilated sinusoids and degenerated hepatocytes) are not assessable or clearly presented in the current image.
6. Figures: please considering removing "Cross section" since it is redundant.

Corrected Document (Click OR copy+paste link) : http://www.ejmanager.com/mnstemp/2/doc/2-1573952114_BYREV-129145.docx?t=1586085016

Editor's comment:

Ask Veterinary World in answer letter for copyediting service (with extra payment) as your manuscript needs extensive copyediting.

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Dear Editor,

We appreciate the constructive comment from the reviewer.

To improve the readability of the manuscript, we would like to use the copyediting services provided by the publisher.

Hereby the response to the review:

1. *Lines 75-80 : This section is just a general description of the normal histology of the liver in mice. Since this is not the focus of the manuscript, I suggest the removal of this section since is not adding any valuable information to the current manuscript. Usually, the negative control histology, since it is normal, is not described.*

We have removed the sentences as suggested.

2. *Please change the arrow direction: in all images. The arrows are flipped and the region of interest is not properly shown. Also, as for Line 1, there is no point in indicating by an arrow the normal histology of the liver.*

We have changed the arrow direction in all figures and re-checked the area of interest as suggested.

3. *The results are too short. Adding a better description of the groups will improve this part of the manuscript. Also, just the simple indication of the inflammation is not enough. An assessment of the spatial distribution (e.g. focal, multifocal, diffuse) and the inflammatory cell subtypes (e.g. mainly lymphocytes, plasma cells, neutrophils, etc) is required as minimal elements of a histological diagnostic. Since several types of degeneration can affect hepatocytes, a description of the key features of this finding should be provided.*

We have incorporated more description to the result section, as follow:

The results showed that histopathological assessment exhibited an abnormal liver structure at 100× (Fig. 3) and 400× (Fig. 4) magnification, respectively, two weeks after administration of sodium valproate. It is found that there were partial distortions in liver architecture, accompanied by focal vacuolar degenerative changes in hepatocytes. Focal areas of necrosis with inflammatory cells were detected. Scattered focal aggregates of inflammatory cells were seen in portal areas and the area between hepatocytes. Moreover, the result showed the mild degeneration of hepatocytes followed by

the widening sinusoids and increasing Kupffer cells. Besides, the majority of hepatocyte showed vacuolation, accompanied by the variation in the size and shape of the nucleus. Further, the hypertrophied nuclei were observed. <Page 2, line 83-91>

4. *Several valuable pieces of information that are typically obtained in rodent models are not provided as the weight of the liver, the overall weight of the body.*

The mice bodyweight was measured everyday as in general animal studies, but data are not shown since the data is not correlated to the validation of valproate toxicity model. The liver weight is not measured because it has been known that the histopathological data is the gold standard for the evaluation of liver injury. While the liver weight is closely related to fat accumulation in diet-induced liver steatosis model. However, we have incorporated following information in the discussion section:

Hepatocyte necrosis followed by marked inflammatory activity is the most common pattern seen in DILI and become the gold standard in evaluating the condition <Page 3, line 98-100>.

5. *Fig 4. I suggest replacing this image with a more relevant illustration of the sodium valproate-induced liver changes. The area chosen is a portal space, and some of the indicated elements (as dilated sinusoids and degenerated hepatocytes) are not assessable or clearly presented in the current image.*

The portal area was chosen in figure 4 to describe the pathological condition of the most sensitive area for liver damage. The area was repeated for all figures to build a fair comparison. We have incorporated an additional information in the method section, as follow:

The portal area, as the most sensitive area during liver damage, was examined. <Page 2, line 78>

6. *Figures: please considering removing “Cross section” since it is redundant.*

We have removed the phrase.

Fwd: Decision Letter to Authors - Acceptance - (VETWORLD-2019-11-589)

Veterinary World <editorveterinaryworld@gmail.com>
To: chrismawan ardianto <chrismawan-a@ff.unair.ac.id>

Wed, Mar 29, 2023 at 3:05 PM

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From: noreply@ejmanager.com <noreply@ejmanager.com>
Date: Thu, Apr 16, 2020 at 6:25 PM
Subject: Decision Letter to Authors - Acceptance - (VETWORLD-2019-11-589)
To: <editorveterinaryworld@gmail.com>

The following message was sent to chrismawan-a@ff.unair.ac.id

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Dear Chrismawan Ardianto, Hijrawati Ayu Wardani , Nurrahmi , Mahardian Rahmadi, Junaidi Khotib,

I am pleased to inform you that your manuscript titled as "Alpha-lipoic acid ameliorates sodium valproate-induced liver injury in mice" (Manuscript Number: VETWORLD-2019-11-589 is accepted for publication in the Veterinary World.

- We have received the revised manuscript as per reviewers suggestions.
- We have received the payment.
- You will receive the signed acceptance letter within 2 days by an email. Please check your inbox/spam folder for the same.

Sincerely yours,

Dr. Anjum Sherasiya
Editor-Veterinary World
Star, Gulshan Park,
NH-8A, Chandrapur Road, Wankaner 363621
Dist. Morbi (Gujarat) INDIA

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By E-mail

Ref No. VW/Accept/99/2020

16-04-2020

To,
Chrimawan Ardianto
Department of Clinical Pharmacy,
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Acceptance of article for publication in Veterinary World

Dear Dr.

I am pleased to inform you that your manuscript titled as -

Alpha-lipoic acid ameliorates sodium valproate-induced liver injury in mice - Chrimawan Ardianto, Hijrawati Ayu Wardani, Nurrahmi, Mahardian Rahmadi and Junaidi Khotib

is accepted for publication in *Veterinary World*.

We have received the payment for publication (bill no. 29 dated 16-04-2020). So, you will receive the galley proof within 4-5 weeks. You must have to solve the query, if we point out any in galley proof.

After correction of galley proof, your article will be published online at www.veterinaryworld.org in chronological order.

Thanking You.

Yours Sincerely,

Dr. Anjum V. Sherasiya
Editor-in-Chief
Veterinary World



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