



SDI Review Form 1.6

Journal Name:	Asian Journal of Medicine and Health
Manuscript Number:	Ms_AJMAH_28992
Title of the Manuscript:	Toxic Effect of African Black Soap (Sabulun Salo) on THE Histology of Albino Rat Stomach
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
<u>Compulsory</u> REVISION comments	Although the topic of this MS is interesting this paper needs to be reformulated in several parts and some histological errors has to be corrected. The English language has to be edited for a better clarity. An updating of the state-of-the-art for a more robust evidence of the deleterious effects of soap on health is needed. The experiments were well performed and evaluated. Histology data must be explained properly in the text. ABSTRACT Page 1, Line 6 - This experimental research aims to study the effect of oral administration of the soap on the stomach of Albino Rats. Please insert references on the traditional medicinal applications of black soap. Page 2, Line 49 - ...gastrointestinal tract infection. Please include a reference. Page 3, Line 50 – Please remove the following sentences: “The word soap is derived from... with metallic bases (7).” “Soap was first introduced into Rome from Germany, having been discovered by the Gaul ... soap prepared by mixing crude palm oil and water with the ash of banana and plantain skin (7). Page 3, Line 54 – Please remove the following sentence: “It has been said that use of soap... Methods: Please insert a sentence on ethical issues and explain the basis of dosing and time duration of the experiment. Please note that is not appropriate to sedate rats with chloroform. Page 4, Line 80 – What I the meaning of “Total death”?	Noted and corrected. Noted and corrected. Ethical statement has been inserted Chloroform does not has effect on this study. This is to differentiate the state of unconsciousness from the loss of life. Noted and corrected.

	Page 4, Line 81 – Please remove the following sentence: “Each rat was pegged down on a work bench and held firmly with office pin. Surgical blades were used to cut through the chest region of the rat in a dorsal-ventral direction”. Page 4, Line 83 – After dissection blood was then collected ... Page 4, Line 85 – Please remove the following sentence: “The EDTA served as anti coagulant”. Results and Discussion Please comment on survival rate. Page 4, Line 89 – Please transfer this information to the Methods section:“The total number of twenty albino rats was used for the study”. Please remove the following sentences:“The albino rats were divided into experimental group of fifteen animals and the control group of five animals. The experimental group was divided group AC, AB and FC. And the groups were administered 2000, 3000 and 4000mg /kg of sabulun salo respectively. Page 5, Line 98, 99, 101 – The lymphocytes increased.... decreased significantly... The Monocytes decreased Page 8 – Some errors are mentioned in histological pictures. For example (Fig. 2) refer to kidney? What was the main organ studied by authors? It was kidney, stomach or intestine? What is the meaning of Fig. 3: AC group stomach histology showing an incomplete intestinal metaplasia? The aim was not to study intestine. Figs. 4 and 5 are stomach transformed in intestine? Please see properly the magnifications of pictures.	Noted and corrected. Noted and corrected. Metaplasia is the change of matured adult cells to another adult cell.
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<u>Minor</u> REVISION comments	Keywords: sabulun salo, stomach, histology, albino rat, toxicity. Page 2, Line 29 - ...African continent Page 6, Line 126 - ... rat confirm the earlier report of (18) who described blood... Ehical Issue- A sentence on ethical issues for handling the animals is required	Noted and corrected.
<u>Optional/General</u> comments		