



SDI Review Form 1.6

Journal Name:	Journal of Advances in Medical and Pharmaceutical Sciences
Manuscript Number:	Ms_JAMPS_34530
Title of the Manuscript:	Invivo-study of antiviral effect of Gossypium hirsutum extract on Newcastle Disease Virus.
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>)



SDI Review Form 1.6

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)
Compulsory REVISION comments	- Title do not correspond to the content of the manuscript. Which plant is used as antiviral <i>Gossypium hirsutum</i> or <i>Tetrapleura tetraptera</i> (??) - Materials and methods was not presented clearly: - Numbers of broiler used (99 or 100) - Age of treatment is not defined (when is the bird treated with the antiviral, and when IBD vaccine). - How do you evaluate the efficacy of the antiviral ? It is suggested to include the antibody titre of animals treated with the herbal. Temperature is not a good indicator of the efficacy of the antiviral. - What is the author try to explain in Table 2 (which one is treated / untreated with the herbal?) - Line 170 and 171 please insert mark in the plate 1 and 2 which indicate the histopathological changes. Please include in the title of the plate when the pathological changes occurred?	<i>Gossypium hirsutum</i> 59 At 5weeks treatment with extract IBD vaccination at 2weeks Noted and has been included in the revised manuscript Table 2 now table 1 has been corrected in the write up noted and corrected (inserted) arrow and magnification Include in the figure 6 days post infection



SDI Review Form 1.6

<u>Minor</u> REVISION comments	Suggested keywords: <i>Gossypium hirsutum</i> extract, birds, Newcastle disease virus, invivo-study (Maximum five words).	Noted and included as <i>Gossypium hirsutum</i> , extract, birds, Newcastle disease virus, invivo-study.
<u>Optional/General</u> comments	1. The topic of the manuscript is interested, however the manuscript was not properly written and the experimental design raised questions 2. It is recommended to include the result of antiviral efficacy by antibody titre of Newcastle Disease	Experimental design have been explained in the revised manuscript noted and included