

Review Form 1.7

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_113837
Title of the Manuscript:	A Polyherbal Formulation's (Storg B) In vitro Antioxidant, In vivo Bioavailability and Immunomodulatory Effects on Experimental Animal Model Induced by Cyclophosphamide
Type of the Article	Original Research Article

Review Form 1.7

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>	<p>Yes, it is important for scientific community. The objective of this investigation was to evaluate the efficacy of the standardized polyherbal formulation Storg-B, which blends extracts from Citrus limon, Mangifera indica, and Psidium guajava. The DPPH radical scavenging activity of Storg-B's aqueous extract was tested in order to assess its antioxidant potential. In SD rats, immunomodulatory effects were investigated by means of hematology and haemagglutination techniques. Storg-B was quantified through pharmacokinetic studies using the LC-MS/MS technique.</p> <p>Could be more simple like <i>In vitro</i> antioxidant, in vivo bioavailability, and immunomodulatory effects of a polyherbal formulation (Storg B) induced by cyclophosphamide in an experimental animal model</p> <p>It is comprehensive but need to correct all grammatical mistakes.</p> <p>Yes, it is structured</p> <p>Yes</p> <p>Yes</p> <p>Please provide the extraction method or any particular processing steps, taking into account Sections 2.1 and 2.3. When an abbreviation is used in the text for the first time, define it. For example, in 2.4.1, SD rats are mentioned without any prior explanation. "Neutrophil index" is a term that appears in Sections 2.4.6 and 2.4.7. To prevent confusion, find out if they refer to the same parameter and think about using the same term.</p> <p>Mention whether the bioavailability study had a control group. Give more details about the LC-MS/MS technique, including its accuracy, precision, and detection limits. This will strengthen the bioavailability study's credibility. Verify whether the animal study (Section 2.4) complies with ethical standards and provide the institutional animal ethics committee's ethical approval number. In Section 2.3, "PHF Storg-B" is used; however, in the sections that follow, "Storg B" is used. Verify whether these terms have the same meaning or if they have different meanings.</p> <p>Using the DPPH assay, the study evaluates the antioxidant activity of BHT and PHF Storg-B. It is mentioned that Storg-B shows significant free radical scavenging activity in comparison to BHT, and the IC50 values for both are given. To support the claim, it would be beneficial to provide p-values or statistical significance indicators. To provide more insight into the dependability of the experiment, include the number of replicates as well.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Need to correct all grammatical mistakes</p>	

Review Form 1.7

Optional/General comments		
---------------------------	--	--

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

Reviewer Details:

Name:	Silpi Chanda
Department, University & Country	Pharmacy Institute, NIET, India