

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_77891
Title of the Manuscript:	CYTOTOXIC EFFECT OF RED SANDAL MEDIATED SILVER NANOPARTICLES MOUTHWASH USING BRINE SHRIMP LETHALITY ASSAY - AN IN VITRO STUDY
Type of the 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.
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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	<p>1.The author called the title "CYTOTOXIC EFFECT OF RED SANDAL MEDIATED SILVER NANOPARTICLES MOUTHWASH USING BRINE SHRIMP LETHALITY ASSAY-AN IN VITRO STUDY".However, according to the content of the text, mention of the role of silver nanoparticles as a mouthwash is insufficient, and the advantages that natural extracts such as red sandal can have as a mouthwash are not listed.The author will need to add this in the discussion.</p> <p>example: 10.3390/app11094227, 10.1016/j.sdentj.2018.10.004, 10.3205/dgkh000205 and A comparative study on the antimicrobial activity of irreversible hydrocolloid mixed with silver nanoparticles and chlorhexidine etc.</p> <p>2. Please before adding red sandal mediated silver nanoparticles, the results of the cytotoxic effect of the mouthwash prepared by the author should be presented.</p> <p>3. Please provide a calculation or rationale for obtaining LD50.</p> <p>4. Data for 10ul, 80ul of Day 2 do not match in result, table, and figure. Please check and match.</p>	
<u>Minor</u> REVISION comments	<p>1.Please correct the description of x, y axis in Figure 1.</p> <p>2. page 2:Please check the spacing: P.santalinus</p> <p>3. page 1, 5, 6:Please check the Latin names and make the correction, for example: "<i>P.santalinus</i>"</p> <p>4. Please indicate statistical significance in the graph of Figure 1.</p> <p>5. page 6:Please check the spacing: Invitro</p> <p>6. Please write the number of repetitions of this experiment.</p>	
<u>Optional/General</u> comments		

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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?	(If yes, Kindly please write down the ethical issues here in details)	

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