

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_77862
Title of the Manuscript:	EVALUATION OF ANTICANCER EFFECT OF LIPPIA NODIFLORA LEAF EXTRACT ON LUNG CANCER
Type of the Article	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://peerreviewcentral.com/page/manuscript-withdrawal-policy>)

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	<p>Abstract: Introduction of Lung cancer and Lippia nodiflora as indicated in yellow color, was too long for abstract part.</p> <p>Method: Cell viability (MTT) assay In the experiment of MTT Assay, it would be better that the author should have a control experiment performed using normal cell line such as 3T3 fibroblast cell line, Vero cell line, normal human embryonic lung (HEL) etc. Then in vitro cytotoxicity against the cancer cell lines should be evaluated in comparison to a normal human cell line using the MTT assay</p> <p>Result: The effect of Lippia nodiflora on cell morphology The author should indicate characteristic of apoptotic cells in treated cells as morphological changes by arrow in figure 2.</p> <p>Pro-apoptotic effect of Lippia nodiflora leaf extract in lung cancer cells (DAPI staining). In figure3, the author should indicate the treated cells possessing condensed chromatin and nuclear fragmentation by arrow. Also, it would be better, if you can show the Quantitative results for the number of apoptotic cells per 100 cells in total Magnification 100x.</p>	
Minor REVISION comments		
Optional/General comments		

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PART 2:

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

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