

## Review Form 1.6

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	Ms_JPRI_80220
Title of the Manuscript:	RP-HPLC METHOD DEVELOPMENT AND VALIDATION FOR SIMULTANEOUS ESTIMATION OF THYMOQUINONE AND CURCUMIN IN DOSAGE FORM
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:

<https://www.journaljpri.com/index.php/JPRI/editorial-policy>

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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Compulsory</b> REVISION comments	<p>The study is very interesting but there are certain short comings in the study.</p> <p><b>Introduction</b></p> <ul style="list-style-type: none"> <li>i. The introduction of the study needs to be re written to clearly address the scope of study.</li> <li>ii. Last paragraph of the introduction should explain the author contribution to scientific world.</li> </ul> <p><b>Results and discussion</b></p> <p><b>1. Figure 1 to 3</b></p> <ul style="list-style-type: none"> <li>i. Remake the figures to clear what is shown here.</li> <li>ii. Enhance the quality of figures.</li> <li>iii. Give clear captions to make the figure more comprehensive.</li> </ul> <p><b>2.</b> Discussion is quite weak.</p> <p><b>3.</b> Need to cite more references to compare the study with similar work done by other scientists.</p> <p>Following references are highly recommended:</p> <ul style="list-style-type: none"> <li>i. Desai NE, Momin MU, Singh UP, Khan TA, Sherje AT. Analytical method development and validation for simultaneous estimation of curcumin and cyclosporine by RP-HPLC. Int J Pharm Pharm Sci. 2019.</li> <li>ii. <a href="#">SciELO - Brazil - A comparative study to evaluate the effects of antibiotics, plant extracts and fluoride-based toothpaste on the oral pathogens isolated from patients with gum diseases in Pakistan A comparative study to evaluate the effects of antibiotics, plant extracts and fluoride-based toothpaste on the oral pathogens isolated from patients with gum diseases in Pakistan.</a></li> <li>iii. Khismatrao AN, Bhairy SR, Hirlekar RA. Development and validation of RP-HPLC method for simultaneous estimation of curcumin and piperine. Int. J. Appl. Pharm. 2018;10:43-8.</li> <li>iv. Ahmad A, Khan RM, Alkharfy KM. Development and validation of RP-HPLC method for simultaneous estimation of glibenclamide and thymoquinone in rat plasma and its application to pharmacokinetics. Acta Chromatographica. 2015 Sep;27(3):435-48.</li> </ul> <p><b>4.</b> Describe future perspectives and limitations in the study.</p>	
<b>Minor</b> REVISION comments	<p>Improve the quality of figures. Cite more references to authenticate the study.</p>	
<b>Optional/General</b> comments	<p>The scheme of study is very clear and well developed. Manuscript is well structured.</p>	

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**PART 2:**

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

**Reviewer Details:**

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