

Review Form 1.7

Journal Name:	Archives of Current Research International
Manuscript Number:	Ms_ACRI_119898
Title of the Manuscript:	In vitro effect of the association of therapeutic ultrasound to fluconazole on the growth inhibition of Candida albicans
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.journalacri.com/index.php/ACRI/editorial-policy>

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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)
<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>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. Yes, an innovative and effective method</p> <p>2. Yes</p> <p>3. Yes</p> <p>4. In part, the structure of the manuscript should be improved</p> <p>5. Yes, scientifically correct</p> <p>6. Yes, there are some old references that should be replaced if possible</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>No, please take care to prepare the manuscript without grammatical and typographical errors</p>	
<p>Optional/General comments</p>	<p>The article entitled: "In vitro effect of the association of therapeutic ultrasound to fluconazole on the growth inhibition of Candida albicans" examines evaluation of the synergistic effect of fluconazole-associated therapeutic ultrasound on Candida albicans in vitro. The study compares the antimicrobial effect of ultrasound associated with fluconazole with the effect of ultrasound not associated with fluconazole.</p> <p>The work is new and not previously thought out, a good idea.</p> <p>Introduction: The introductory part is well written, the objective is well written.</p> <p>Materials and methods:</p> <p>A standard strain of Candida albicans (ATCC 10231) was used. Specify the manufacturer of the strain.</p> <p>Determine the company producing fluconazole and the degree of purity.</p> <p>How was Fluconazole solution prepared, what solvent was used?</p>	

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	<p>The work was conducted on the standard fungal strain <i>Candida albicans</i>. Can the experiments be applied to animals infected with candidiasis?</p> <p>References: Some old references should be replaced with modern references if possible.</p> <p>It is preferable to work in the future on several antifungals belonging to different classes (imidazole, triazole) to study the synergistic effect of the association between ultrasound and different azoles on inhibiting the growth of <i>Candida albicans</i> and make a comparison.</p>	
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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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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