

## Review Form 1.7

Journal Name:	<b>Journal of Pharmaceutical Research International</b>
Manuscript Number:	<b>Ms_JPRI_97009</b>
Title of the Manuscript:	<b>Fogging in the Medical Device Industry: An Overview of Its Importance as a Method of Disinfection</b>
Type of the Article	<b>Original Research Article</b>

### **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**

	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><b>Compulsory REVISION comments</b></p> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<ol style="list-style-type: none"> <li>1. <b>This manuscript is important for understanding the proper use of disinfectants in the healthcare setup in controlling nosocomial infections and managing the general community's hygiene in specified areas.</b></li> <li>2. <b>An overview of the importance of fogging disinfection method in the healthcare setups (I recommend the reframing of the title as herein stated)</b></li> <li>3. <b>The Abstract is well written</b></li> </ol> <p><b>METHOD FOR FOGGING</b> The method for fogging involves the following steps:</p> <ol style="list-style-type: none"> <li>1. Choose the appropriate disinfectant solution for fogging. <b>The solution should be effective in killing pathogens and should be safe for use on medical devices. A disinfectant should not only be effective in in killing pathogens but also safe on personnel, patients, medical devices besides being affordable and cost effective</b></li> <li>2. Ensure that the fogging device is calibrated correctly. The device should produce a fine mist or fog that can settle onto all surfaces in the room.</li> <li>3. Before fogging, clean all surfaces thoroughly to remove any dirt or debris. <b>This will ensure that the disinfectant solution can work effectively. The disinfectants' action may reduce because some of it may react chemically with dirt, debris and other materials. Dirt and debris may also increase the surface area for action which also reduces the disinfectants' effectiveness. [replace the yellow part with the red part]</b></li> <li>4. <b>Close all doors and windows in the room to prevent the fog from escaping. The fog should be allowed to settle on all surfaces for a specified period, usually 15-30 minutes. After fogging, leave the room closed for an additional 15-30 minutes to allow the disinfectant solution to work. to increase the action time. [replace the yellow part with the red part]</b></li> <li>5. <b>Ventilate the room by opening all doors and windows, and turn on any air conditioning or ventilation systems. for the sake of inhabitants or personnel's' safety [add this part to this sentence]</b></li> <li>6. <b>After the room has been ventilated, clean all surfaces again to remove any residue from the disinfectant solution. to prevent any possible future contamination on items. [add this part to this sentence]</b></li> <li>7. Store the fogging device and disinfectant solution properly, following the manufacturer's instructions. <b>away from possible contamination of foods, food devices or other items. [add this part to this sentence]</b></li> </ol> <p><b>It is important to follow the manufacturer's instructions for the fogging device and disinfectant solution to ensure that the process is effective and safe[10][11]. Fogging should be performed regularly in healthcare facilities to ensure that all medical devices and equipment are free from contamination and safe for patient use[6][7]. [delete this part]</b></p> <ol style="list-style-type: none"> <li>5. <b>The manuscript is scientifically correct</b></li> </ol>	

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	<b>6. References are alright</b>	
<b>Minor</b> REVISION comments <b>1. Is language/English quality of the article suitable for scholarly communications?</b>	Yes	
<b>Optional/General</b> comments	The author may think of summarizing further the whole manuscript to make it shorter if possible. The line spacing can be expanded to 1.5 at least if possible	

**PART 2:**

	<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>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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