

Review Form 1.6

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_78369
Title of the Manuscript:	Microscopy and the Covid-19 Pandemic, what we need to know? – The Hygiene protocols and Digitalization
Type of the Article	Minireview 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.journalajmah.com/index.php/AJMAH/editorial-policy>)

Review Form 1.6

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>I am reviewing the article number "Ms_AJMAH_78369" titled: "Microscopy and the Covid-19 Pandemic, what we need to know? – The Hygiene protocols and Digitalization" for the "Asian Journal of Medicine and Health". This mini-review paper is interesting, but there are some suggestions that the authors should follow to merit publishing in this journal.</p> <p>1) There are a lot of typos and English mistakes, please try to make your paper revised by a native English or a specialist.</p> <p>2) There are a lot of long sentences and also run-on sentences that cut off the reader in his momentum, here are some examples to sentences to reword:</p> <p>"Research studies have suggested that direct contact with microscope eyepieces while visualising slides can increase the risk of eye infections"</p> <p>"individuals with high temperature under evaluation for covid 19 have been diagnosed with covid 19 and not yet cleared to discontinue isolation should be discouraged to enter the workplace"</p> <p>"Abrasive cleaners should never be used as they cause scratching of the surfaces and thus have a negative effect on the protective coatings of the microscope parts"</p> <p>"use of disposable gloves for microscope operation cleaning and decontamination is recommended disposable gloves can be decontaminated with 70% ethanol or isopropanol or should be disposed to minimize the risk of contamination"</p> <p>"Upon removal of gloves wash hands with soap and water for 20 seconds or use an alcohol based hand sanitizer that contains at least 60% alcohol"</p> <p>"on the microscope 70% ethanol is most recommended since it effectively disinfects the microscope without damaging the frame or the plastic parts"</p> <p>2) I have a problem with your references, you used a lot of websites, guides...etc. but only a few research articles, for this, please find attached some articles to cite in addition to other ones:</p> <p>*Christian, R. J., & VanSandt, M. (2021). Using Dynamic Virtual Microscopy to Train Pathology Residents During the Pandemic: Perspectives on Pathology Education in the Age of COVID-19. <i>Academic pathology</i>, 8, 23742895211006819. https://doi.org/10.1177/23742895211006819</p> <p>* Putlyaeva, L. V., & Lukyanov, K. A. (2021). Studying SARS-CoV-2 with Fluorescence Microscopy. <i>International Journal of Molecular Sciences</i>, 22(12), 6558. doi:10.3390/ijms22126558</p> <p>* Budd, J., Miller, B.S., Manning, E.M. et al. Digital technologies in the public-health response to COVID-19. <i>Nat Med</i> 26, 1183–1192 (2020). https://doi.org/10.1038/s41591-020-1011-4</p> <p>* Ting, D., Carin, L., Dzau, V., & Wong, T. Y. (2020). Digital technology and COVID-19. <i>Nature medicine</i>, 26(4), 459–461. https://doi.org/10.1038/s41591-020-0824-5</p>	

Review Form 1.6

	<p>* Horgan, D., Hackett, J., Westphalen, C. B., Kalra, D., Richer, E., Romao, M., Andreu, A. L., Lal, J. A., Bernini, C., Tumiene, B., Boccia, S., & Montserrat, A. (2020). Digitalisation and COVID-19: The Perfect Storm. <i>Biomedicine hub</i>, 5(3), 1341–1363. https://doi.org/10.1159/000511232</p> <p>*Prasad, S., Meena, V. K., Yadav, P. D., Sarkale, P., Baradkar, S., Cherian, S., ... & Basu, A. (2021). Electron microscopy imaging of SARS-CoV-2 at different temperatures. <i>The Indian Journal of Medical Research</i>, 153(5-6), 692.</p>	
Minor REVISION comments	<p>* Please write "COVID-19", not Covid 19 or covid19 or any other way to write it.</p> <p>* Please try to follow the author's guidelines in the website of the journal</p>	
Optional/General comments	N/A.	

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>	

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