

Review Form 3

Journal Name:	Journal of Pharmaceutical Research International
Manuscript Number:	Ms_JPRI_122427
Title of the Manuscript:	The Impact of Emerging Technologies on Pharmaceutical Process Design and Optimization in Africa: A Review
Type of the Article	Review Article

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PART 1: Review Comments

<u>Compulsory</u> REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The manuscript sheds light on the potential role of emerging technologies (four in particular) in the African continent's pharma industry. There is a shortage of literature on the effect of digital transformation in the African continent, specifically in the pharma industry. This is extremely important for Africa, as most of its drugs are imported. A robust digital transformation is necessary for the industry to approach self-sufficiency in the drug manufacturing domain. This manuscript is inviting academic and business attention to a real gap that has a significant impact.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is suitable.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Yes, the abstract is comprehensive. But it would be better if the abstract speaks about how the data is collected and summarizes key points further down to a couple of lines.	
Are subsections and structure of the manuscript appropriate?	Yes, the sections and subsections are appropriate	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The paper is a review article. Therefore, the sections and subsections are appropriate. Through the review, the paper draws key themes and addresses each one of these themes.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, the references are sufficient and are from the past five years.  Section 5 about the impact has no references cited. Three sections of the literature review have only one citation at the end. Use different sources to curate literature and cite recent papers about the impact.	
<u>Minor</u> REVISION comments  Is the language/English quality of the article suitable for scholarly communications?	Yes, the language is suitable.	
<u>Optional/General</u> comments	However, section 3.2 about the potential applications is too short. The section would be better if expanded and spoke more about the potential applications of each technology. There is only has one paragraph about potential applications, since this is critical to . Few more examples of specific applications of these technologies in	

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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>	

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