

Review Form 1.7

Journal Name:	Asian Journal of Probability and Statistics
Manuscript Number:	Ms_AJPAS_113536
Title of the Manuscript:	A STUDY OF MULTI- SERVER QUEUING ANALYSIS TO MEASURE THE PERFORMANCES OF HEALTHCARE SYSTEMS IN HOSPITALS.
Type of the Article	Original Article

Review Form 1.7

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>Yes</p> <p>Since the author has focused only on OPD, therefore, OPD should be mentioned in the title rather than `healthcare systems in hospitals`.</p> <p>Yes</p> <p>Yes</p> <p>No</p> <p>Yes</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>The language is suitable but it needs careful proofreading</p>	
<p>Optional/General comments</p>	<p>1. Coherence in the literature review is compromised please give a justified flow to you thought and cited literature.</p> <p>2. the axis titles in charts are missing, please define the units in the added charts</p> <p>3. Since there are few assumptions of multi-server queuing model that are supposed to meet before generating an output from the model. the main assumptions are; the incoming entities in the system should follow the poison distribution and the service rate of entities should follow the exponential distribution. Please make sure these assumptions are followed and add the figures showing the mentioned assumptions are followed properly.</p> <p>4. Please discuss your results in the light of literature review</p> <p>5. Please add the section of conclusion</p> <p>6. Please make sure that the sources cited in text are in the list of references.</p> <p>7. The references given below are cited in the text but I did not find them in the list of references.</p> <p>(WHO 1948), Khan et al. (2021), (American Heritage Dictionary, 2007), (Zhu, Heng, & Teow, 2009), Ali et al. (2021), Kazemi <i>et al.</i> (2017), Segun (2020), Kumar <i>et al.</i> (2020), (Wang et al., 2018), (Fottler, Khatri, & Savage, 2010), (Ozcan, 2012), Mittal and Sharma, (2020). (Burodo, Suleiman and Shaba, 2019), (Koko, Burodo & Suleiman, 2018), (Suleiman, Burodo & Ahmed, 2022)</p> <p>8. below given references are present in the list but were not found in the text</p> <p>Akande, T. M., & Ayodele, O. O. (2019). Evaluation of patient queuing system at a tertiary hospital in Osogbo, Nigeria. Nigerian Journal of Clinical Practice, 22(2), 268-275. https://doi.org/10.4103/njcp.njcp_372_18</p> <p>Alabi, O. M., Ogunseye, O. A., & Oyediran, O. S. (2020). Queuing analysis of healthcare system in Nigeria: A case study of University College Hospital, Ibadan. Journal of Applied Science and</p>	

Review Form 1.7

	Environmental Management, 24(10), 1649-1655. https://doi.org/10.4314/jasem.v24i10.21 Burodo M.S., Suleiman S. and Yusuf G. (2021). An assessment of Queue management and Patient Satisfaction of Some Selected Hospitals in North-Western Nigeria, International Journal of Mathematics and Statistics Invention (IJMSI), 9(8), 14-24. 9. Please make sure that the sources are correctly cited in the text.	
--	--	--

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:

Name:	Muhammad Ahmed Kalwar
Department, University & Country	Mehran University of Engineering and Technology, Pakistan