

Review Form 3

Journal Name:	South Asian Journal of Parasitology
Manuscript Number:	Ms_SAJP_131423
Title of the Manuscript:	Comparative Analysis of Microscopic and PCR Methods for Leishmaniasis Diagnosis
Type of the Article	Original Research Article

PART 1: Comments

	Reviewer's comment Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This research is important to public health practice as it contributes to improving diagnostic accuracy. it compares traditional microscopy and PCR-based methods in the diagnosis of <i>Leishmania</i> infections.	Thanks
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
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	Thanks
Is the manuscript scientifically, correct? Please write here.	It is not clear which of the two diagnostic tools is the gold standard. This must be clearly stated so that the analysis and interpretation can be well understood. Table 1 is full of calculation errors. Example: 63+12 = 104 It is also stated that microscopy has a sensitivity of 100% and 84%; how? If PCR is the gold standard, then parameter results can be reported for microscopy only, not both. This section has been mixed up. Provide more details on how the sample size was arrived at and how sampling was then.	Ok noted thanks
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Seven of the references are more than 10 years old. More recent studies may be added. Some citations are incomplete e.g reference 3 There should be a uniform referencing style	Thanks noted and added new references
Is the language/English quality of the article suitable for scholarly communications?	Yes	Yes
Optional/General comments		

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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>	