



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_20450
Title of the Manuscript:	Lesion aspirate isolation, culture, diagnosis and Molecular identification of Cutaneous leishmaniasis in district Kohat, Khyber Pakhtunkhwa, Pakistan
Type of the 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
Compulsory REVISION comments	The authors present results of their study on clinicoepidemiologic features cutaneous leishmaniasis in KPK region diagnosed clinically, tissue smears, culture and/or PCR. Although a well written manuscript in an essay form, it does not convey the results of the study. The authors need to provide results of actual number of patients and lesions studied and their clinicoepidemiological features. How many smears, culture, PCR tests performed and their positivity rates. All three procedures are important for epidemiological studies with their own limitations. Smears provide/confirm diagnosis instantly while culture and PCR are needed for species identification. Then they need to make a discussion in the context of available literature at regional and world level. Whether their results are similar or different and reasons thereof, if any.	
Minor REVISION comments	References: Too many, some of them very old. Need to be reduced in number. Images: Fig 3. Needs a better quality image as it pertains to tissue smear, an important initial diagnostic procedure.	References are updated and properly numbered in style. Replacement of unnecessary figures has been made
Optional/General comments	1. Manuscript needs major revision 2. Grammar and syntax needs improvement. 3. Check References for completeness and style. 4. Modify abstract after revision 5. Ethical issue- In Methodology- Needs to specify whether study had permission from	Manuscript has been comprehensively reviewed and modified in a more concise form with specified objectives Therefore, this study was carried out to identify the causative agent of Cutaneous Leishmania aiming to take attention on this serious health problem in district Kohat, KPK region.



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	'Institutional Ethics Board' and had 'patients consent'	Abstract, results and conclusion is made clear and evaluated with specified objectives. Ethical issues were taken into consideration during sampling. All experimental procedures involving human tissue samples were obtained and conducted in accordance with the Code of ethics and Practice for Scientific purposes as approved by the Human Research Ethics Committee Centre guidelines for biomedical research. Number of patients has been specified. Altogether 108 patients met the reference standard for CL and the inclusion criterion that their specimens were evaluated by conventional diagnostic methods and PCR
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