



SDI Review Form 1.6

PART 1:

Journal Name:	<u>International Journal of TROPICAL DISEASE & Health</u>
Manuscript Number:	2013_IJTDH_5029
Title of the Manuscript:	Neurocysticercosis: A Health Burden in Nepal and Other Developing Countries
Type of the Article	Research paper

General guideline for Peer Review process is available in this link:

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

- This form has total 7 parts. Kindly note that you should use all the parts of this review form.



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PART 2: 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)
<u>Compulsory</u> REVISION comments	• Since there are already many review papers on cysticercosis in developing countries in general, it would be better to focus this review on the situation in Nepal. Please drop 'and other developing countries' in the title. • There are a number of interesting publications on cysticercosis in Nepal, which should be cited and included in this review in the section 'Prevention strategy': - o Joshi et al (2001). South east Asian J Trop Med Publ Hlth 32 (suppl 2): 94-97. - o Joshi et al. (2003) Acta Trop 87: 119-127. • The abstract contains too many generalities and should be modified. Data should be given on the current prevalence of human and porcine cysticercosis and human taeniasis in Nepal as well as on the actions which are undertaken to prevent and control the disease in the country. • Lines 67-69: Please correct. In humans cysticerci do NOT develop after "consumption of improperly cooked pork meat infected with cysticerci." Consumption of meat containing cysticerci results in taeniasis. • Line 71: please replace 'proglottids' by 'eggs'. • Lines 109-110: please cite reference. Which technique (serological or meat or tongue inspection?) was used to get the figure of 32.5 % porcine cysticercosis ? • Line 110: taeniasis 10 – 50%. Please cite reference	In developing countries has been omitted and added section on prevention strategy.



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	and provide more details. Which <i>Taenia</i> spp. were detected. Which technique was used. In which part of the country was this study carried out? • Please add a paragraph on the risk factors for transmission of the disease in the section on 'Epidemiology of cysticercosis and NCC' (see publication of Devleesschauwer et al, 2012. TMIH 17: 1019-1022.) • Line 225: please replace 'Hymenloysis' by 'Hymenolepis' and 'Eichhornia granulosis' by 'Echinococcus granulosus'	Corrected.
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Minor REVISION comments	• Line 40: it is rare not only in eastern and central Europe, but in the whole of Europe. Please correct. • Line 134: Maharjan and associates (2002) is not cited in the reference list. • Line 193: please replace 'radiological diagnosis of neurocysticercosis' by 'diagnosis of NCC by imaging' • Line 213: please replace 'detecting antigen' by 'circulating antigen' • Lines 220-224: please specify which ELISA you mean: antigen detection or antibody detection ELISA? • Lines 228-231: please give reference. • Lines 271-273: please give reference.	
Optional/General comments		