



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	2014_IJTDH_13112
Title of the Manuscript:	CONVENTIONAL IDENTIFICATION AND ANTIBIOGRAM OF E. coli SEROTYPE 0157:H7 IN ABUTH ZARIA
Type of the Article	Original Research 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	<u>REVIEW OF MANUSCRIPT NO 2014_IJTDH_13112</u> Line 8.....Change patience to patients'. Line 9.....burdens 11.....metropolis. The results discussed is are 12...in relation to.... 13. Of the 50 samples (blood, urine and stool) of collected from diarrhoea patients... 25. isolates 26. has influenced d the results s obtained.....ABUTH. These This calls... 28.....serotype have has been..... 30. borne, E. coli E. coli O157:H7... Line 37 should read.....caused by <i>E. coli</i> through faecal-oral contamination of water and and fresh fruits kills an..... 46.....and quality of life	



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	55.....are ill, pasteurization.... 58.....outbreak in the United States in 2006... 59. to consumption of contaminated fresh spinach 73 strains secretes heat- labile... 76 biochemical by-products... 79 E. coli E. coli..... 88 Also, ... 90 effective. These simply may increase..... 91 resistance strains occurs..... 92 their antibiogramme antibiogram..... 99-101 the sentence, "of Ahmadu further morphological" is too long. Authors should re-cast it. 101 Identification of isolates was carried out using..... 105 Further biochemical tests for E.coli was were carried out..... 106-109. The idea conveyed here is incorrect! Authors should indicate what antisera were used for the	
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	serological identification of O157:H7 serotype; not agar medium. 121. Antibiotic susceptibility test: Authors should describe briefly how they performed this test and which antibiotics were tested. 132. RESULTS: Brief statements/ comments indicating the results should be included, followed by their respective tables or figures carrying appropriate captions/legends. 133. Morphological Characteristics of <i>E.coli</i> Serotype O157:H7 on Sorbitol MacConkey Agar. 138. showed pinkish colour (negative) of <i>E. coli</i> on CT-SMA agar. 139 metallic shine sheen of <i>E. coli</i> on eosin methylene 142. Table 1: Biochemical identification of <i>E. coli</i> O157:H7	
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	143. The result of.....<i>E. coli</i> isolates are shown in Table 1. NOTE: The entry for item No. 143 should be taken to 141. 141-174: It would be better to summarize the raw data presented in Table 1. 190. Delete entry as it appears unnecessary here. 200<i>E. coli</i> 015:H7 O157:H7 to selected antibiotics. 203-205. Recast this sentence as it is incomplete in its present form. 223-229. Recast whole sentence to make it more meaningful; Sentence 227-228 is misleading; please recast it. 231. showed picn~~ic~~kish 232.....of <i>E coli</i> on CT-SMA agar. 236. has have implicated.	
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	237 .diarrhea patience patients.... 240-243. Which of the two cited references are you attributing the findings of the Kano research? 268.....Lagos supported reported..... 273.....also supported reported that <i>E. coli</i>..... 275. But tThe variation.....microorganism microorganisms..... 284 has influenced d the results obtaineded.....ABUTH. These This calls... 286.....serotype have has been 287 around the globe. aAlso,..... 288 water borne e outbreaks s of diarrhea is advocated. 296 Use authors' initials. Italicize journal name. 299. Use authors' initials. 302 and331 refer to the same book; so cite the references properly. <u>NOTE:</u> 1) Write as <i>E. coli</i> O157:H7 not <i>E. coli</i>	
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	0157:H7. 2) Retain the entries in red; and delete those in blue. Authors should include the serological methods used for the diagnosis of <i>E. coli</i>157:H7	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	Many grammatical errors need to be corrected. Authors have not indicated in their write-up that they sought any ethical approval from the ABUTH or consent of persons enrolled for their study.	

Reviewer Details:

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