



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	2014_IJTDH_13049
Title of the Manuscript:	Evidence of carriage of antibiotic resistant salmonella species of public health and veterinary significance in the intestines of house crows(<i>CorvusSplendens</i>) in Tanzania
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)
<u>Compulsory</u> REVISION comments	In my opinion research undertaken by the authors are interesting and applicable. However there are some drawbacks in manuscript. 1. In each place in text it should be written <i>Sallmonella</i> spp. Authors write this genus name in many different ways, what is incorrect. 2. There is the lack of space between words in many places in text - whole manuscript should be checked. 3. The name of <i>Salmonella</i> spp. serovars should be written: <i>Salmonella</i> Gallinarum, <i>Salmonella</i> Typhi. 4. The Abstract of manuscript should be much shorter. 5. The Authors must not mention about two different <i>Salmonella</i> spp. serovars resolvable based on API 20E test, since this method is not suitable for serotyping, especially if They detected serotype <i>S. Typhi</i>, which in vivo is exclusively human pathogen. The only method suitable for serotyping of <i>Salmonella</i> spp. is usage the monovalent and polyvalent diagnostic sera according to Kauffmann-White Scheme. In my opinion Authors should write only about <i>Salmonella</i> spp. and not divided it into two serovars <i>S. Gallinarum</i> and <i>S. Typhi</i>. Fragments described different serotypes isolated from intestines of crows	



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	should be removed. 6. Very important drawback of methodology is too long incubation time (48 h) of <i>Salmonella</i> spp. antibiograms prior measurement the inhibition zones diameter. For <i>Enterobacteriaceae</i>, according CLSI recommendations this time should be 16-18 hours and according the EUCAST recommendations it should be 18±2. The wrong time of antibiograms incubation may cause false results of antimicrobial susceptibility testing. In my opinion this part of experiment should be repeated. 7. Usage as a last stage of identification Salmonella-Shigella agar is insufficient – what about H₂S-negative strains as, for example, <i>S. Senftenberg</i> W775 H₂S- and which may be found as <i>Shigella</i> spp. For final identification HM serum or PCR method should be used.	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Reviewer Details:

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