



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_38538
Title of the Manuscript:	Antimicrobial susceptibility profiles and molecular Characterization of Salmonella isolated from fecal matter of Cattle in Chiang Mai, Thailand and their relatedness to human Salmonella isolates
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	The manuscript focuses on an interesting theme. The research is well conducted. However, some concerns arise from the text. Patients: was the diagnosis of salmonellosis confirmed? Results presentation has to be improved: Table 1. Please, improve it because it is not clear enough: "patterns" antibiotics are not specified and the discussion turns difficult. Line 55: "Treatment with antimicrobials is crucial for the proper management of severe human salmonellosis" It is suggested to write 'infections in general and Salmonella amount... in particular. Line 68: "Salmonella through direct contact with livestock and improper condition of slaughtering process was also considered as factor enhancing resistant ability of the organism". Isolation of human blood has to be mentioned as another objective, in my opinion. Line 137: set as reference https://blast.ncbi.nlm.nih.gov/Blast.cgi. Line 121 Table 1 Salmonella Isolated from Cattles (n=150) and patients(n=110) and their 211 antimicrobial resistance patterns Line: 251: It is really categorical to link: "this study reveals the relationship of <i>Salmonella</i> from cattle to human Salmonellosis?".	We thank the reviewer for the comments. Yes. We have improved in Table 2. We have revised the text as highlighted in the manuscript. We have modified the text as highlighted in the manuscript. Our focus for this study based on the possibility of <i>Salmonella</i> Transmission from cattle to humans. We provided information related to Salmonella infection cases from Chiang Mai provincial hospital from June to September 2017 in the manuscript. Can we write the original, please? We have improved as recommended. We have improved. The study is not conclusive as mentioned in our discussion part.



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Minor REVISION comments	Please check writing mistakes, for example abbreviations (g) always the same, way of writing names (E. coli) Line 75-77 The amount of the sample is repeated, etc. Unify it in one paragraph Line 87: separate sentences because another aspect is mentioned (blood samples) Figure 1: Write before the subtitle	We have revised. We have revised.
Optional/General comments	There are remarked points to revise.	We have revised.