



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_34404
Title of the Manuscript:	Prevalence and molecular detection of quinolone resistant E. coli in rectal swab of apparently healthy cattle in Mymensingh and their public health significance
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 (<i>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</i>)
<u>Compulsory</u> REVISION comments	1. Quinolone resistance is not only the possession of qnrA and qnrS genes, but also the possession of qnrB gene and the gene mutation of gyrA, parC. How was the qnrB gene possession and gyrA, parC mutation in this study? If not examined, authors do not perform a molecular biological detection of quinolone resistance completely and this study is premature. 2. There is a difference in drug sensitivity among quinolones. The authors should state this reason in discussion section.	1. Thank you very much for the constructive comments. Due to lack of adequate resource and time (fund for primers, pcr reagents etc) we were not able to focus on other genes. 2. 2, Observed difference in drug sensitivity among quinolones could be due to unique characteristic of each <i>E. coli</i>, since they isolated from different host where they might have exposed to different selection pressure (antibiotic pressure).
<u>Minor</u> REVISION comments	There are some English mistakes through manuscript.	We have updated them.
<u>Optional/General</u> comments		