



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	<u>International Journal of TROPICAL DISEASE & Health</u>
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 Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's 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 should not perform a molecular biological detection of quinolone resistance completely. Thus authors should change the title or the context that matches your research content. 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 valuable comments. Yes, there are many gene involved with the resistance against quinolone, but among these genes qnrA and qnrS and hence we targeted these genes only in this study. In addition, we did not have enough fund to do PCR and sequencing for other gene involved in quinolone resistant. So we focused on qnrA and qnrS alone and do not like to change the title. 2. Its now mentioned in discussion.