

Review Form 1.6

Journal Name:	Journal of Advances in Microbiology
Manuscript Number:	Ms_JAMB_87909
Title of the Manuscript:	Antimicrobial Sensitivity, Shiga toxin-producing Escherichia coli (STEC) and virulence genes of isolates in some selected sites of Port Harcourt, Nigeria
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:

(<https://www.journaljamb.com/index.php/JAMB/editorial-policy>)

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		
Minor REVISION comments	<p>Do not copy the CONCLUSION exactly into the ABSTRACT</p> <p>ABSTRACT Conclusion: Multi-drug resistance among STEC isolates was wide spread. All the isolates were resistant to the cephalosporins used and Augmentin. The representative isolates profiled for virulence gene, all harbored stx₁ and stx₂ combination, only 45% harbored stx₁, stx₂ and eaeA gene combination. Phylogenetic analysis of the representative isolates confirmed the genetic similarity of isolates as it showed 100% relatedness coverage.</p> <p>4. CONCLUSION Multi-drug resistance among STEC isolates was wide spread. All the isolates were resistant to the cephalosporins used and Augmentin. The representative isolates profiled for virulence gene, all harbored stx₁ and stx₂ combination, only 45% harbored stx₁, stx₂ and eaeA gene combination. Phylogenetic analysis of the representative isolates confirmed the genetic similarity of isolates as it showed 100% relatedness coverage.</p>	Revision amended
Optional/General comments	The manuscript is relatively good, the authors have assessed the status of Antimicrobial Sensitivity, Shiga toxin-producing Escherichia coli (STEC) and virulence genes of isolates in some selected sites of Port Harcourt, Nigeria	Ok

PART 2:

	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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	