

Review Form 3

Journal Name:	International Journal of Pathogen Research
Manuscript Number:	Ms_IJPR_127812
Title of the Manuscript:	First detection of virulence factors in Escherichia coli isolated from urogenital tract and correlation with antimicrobial resistance at the National Public Health Laboratory (Brazzaville)
Type of the Article	

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Comments

	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	The studied subject is interesting and fits the objectives and scope of the IJPR Journal. The study is significant as it provides the first comprehensive data from this region, potentially guiding public health interventions and informing clinical practices related to urinary tract infections (UTIs) caused by <i>E. coli</i> . Additionally, the findings may help in understanding the mechanisms behind the growing problem of antimicrobial resistance in the context of urogenital infections.	
Is the title of the article suitable? (If not please suggest an alternative title)	First detection of virulence factors in <i>Escherichia coli</i> isolated from the urogenital tract and their correlation with antimicrobial resistance at the national public health laboratory (Brazzaville)	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The summary is comprehensive, but be mindful of grammatical errors, Its virulence gives it the ability to evade host defenses and develop resistance to antibiotics. Statistically significant P values were obtained, respectively, 0.001 for sfa/foc, 0.034 for afa, and 0.000!! for pap	
Is the manuscript scientifically, correct? Please write here.	Yes, it is This manuscript demonstrates scientific robustness and technical soundness through its clear focus on the <i>E. coli</i> species and their multi-antibiotic resistance isolated from patients with UTIs, a serious public health pathogen. -please add references to your material and method section, - According to your material and methods section, all patients were women. So, why are results provided for male patients? (please see the manuscript attached) - the scientific name of the bacterial species should be written in <i>italics</i>	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	I suggest that the authors add the following references -Benyagoub, E.; Benchaib, S.M.; Zaalán, A. and Bendada, F. (2018). Prevalence and isolation of pathogenic strains responsible for some infections in Bechar's community (Southwest of Algeria): About 1458 cases. Bangladesh Journal of Medical Science. 19(3): 404–413. -Benyagoub et al (2013). Identification and study of the emergence of antibiotic resistance of microorganisms responsible for urinary tract infections in Bechar (Algeria). Retrieved from: https://www.researchgate.net/publication/312210857_Identification_and_study_of_the_emergence_of_antibiotic_resistance_of_microorganisms_responsible_for_urinary_tract_infections_in_Bechar_Algeria	
Is the language/English quality of the article suitable for scholarly communications?	The manuscript needs language improvement	
Optional/General comments	PLEASE SEE ATTACHMENT	

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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