

## Review Form 1.6

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| Journal Name:            | <a href="#">International Journal of Pathogen Research</a>   |
| Manuscript Number:       | Ms_IJPR_90512  |
| Title of the Manuscript: | Prevalence of Trichomonas vaginalis in Urine Samples of Women Attending Chukwuemeka Odumegwu Ojukwu University Teaching Hospital, Awka, Southeastern 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.journalijpr.com/index.php/IJPR/editorial-policy> )

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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) |
|-------------------------------------|---|---|
| <b>Compulsory</b> REVISION comments | <p><b>1. ABSTRACT</b></p> <p><i>Trichomonas vaginalis</i> is an organism. Trichomoniasis is a disease. It should be</p> <p><i>Trichomonas vaginalis</i> (<i>T.vaginalis</i>) is transmitted sexually in humans affecting both male and female. A cross sectional study to determine the prevalence of <i>T. vaginalis</i> infection</p> <p>Or</p> <p><b>Trichomoniasis caused by <i>Trichomonas vaginalis</i> (<i>T.vaginalis</i>)</b> is a sexually transmitted infection affecting both male and female.</p> <ul style="list-style-type: none"> <li>- <b>Please add abbreviation first. <i>Trichomonas vaginalis</i> (<i>T.vaginalis</i>); Then you can use (<i>T.vaginalis</i>)</b></li> </ul> <p><b>2. INTRODUCTION</b></p> <p><b>Line 1:</b> <i>Trichomonas vaginalis</i> <b>causes</b> a sexually transmitted infection in humans (Schwebke, 2004; Onyido <i>et al.</i>, 2022).</p> <ul style="list-style-type: none"> <li>- <b>Starting from second paragraph, <i>Trichomonas vaginalis</i> should be <i>T. vaginalis</i>.</b>Please change all <i>Trichomonas vaginalis</i> to <i>T. vaginalis</i> for consistency.</li> </ul> <p><b>Eg. Second Paragraph, 4<sup>th</sup> paragraph, second line, Materials and Methods: Parasitological Technique: Second Last line</b></p> <p><b>2.6. Data Analysis</b></p> <p><b>SPSS 26 ? 27? 28?</b></p> <p><b>3. Discussion</b></p> <ul style="list-style-type: none"> <li>- <b>When you compare prevalence please consider and compare diagnostic methods and sensitivity and specificity of these methods.</b></li> <li>- (The low prevalence observed in this study agrees with some other studies. Uneke <i>et al.</i> (2006) observed 2.8% in Ebonyi, while 3.3% was reported in Lagos by Adeoye and Akande (2007). But the observation differs from Onyido <i>et al.</i> (2014) who reported a higher prevalence of 15% in Ekwulumili and Iwueze <i>et al.</i> (2014) who reported 17.5% in Onitsha. Bowden and Garnett, (2000) reported that the prevalence of <i>T. vaginalis</i> varies based on settings and locations. Also, variations in socioeconomic status could influence prevalence of <i>T. vaginalis</i> in different locations)</li> <li>- <b>Symptomatic patients and asymptomatic patients should also be considered.</b></li> </ul> |   |
| <b>Minor</b> REVISION comments      | <p><b>Fig 1.</b> Distribution of <i>T. vaginalis</i> in relation to age Groups of participants</p> <p><b>Fig.2.</b> Distribution of <i>T. vaginalis</i> in relation to Pregnancy Status of participants</p>   |   |

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|                                  | <p><b>Fig 3.</b> Distribution of <i>T. vaginalis</i> in among participants with different occupations or <b>Fig 3.</b> Distribution of <i>T. vaginalis</i> in relation to Occupational Groups</p> <p><b>Fig.4.</b> Distribution of <i>T.vaginalis</i> in relation to Marital Status</p> <p>References</p> <p>Please change to italic form (<i>Trichomonas vaginalis</i>)</p> <ul style="list-style-type: none"><li>- Ref No- 2, 3, 4, 8, 10, 11, 12, 16, 17, 18, 19, 21</li></ul> |  |
| <b>Optional/General</b> comments | <p>Farouk S. Nas1 , Abdullahi Yahaya2 , Lurwan Muazu3 , Shu'aibu N. Halliru4 , and Muhammad Ali5*.</p> <p>Prevalence of Trichomonas vaginalis among Pregnant Women Attending Ante-Natal Care in Kano, Nigeria</p> <p>European Journal of Medical and Health Sciences, 2(2), 39-45, 2020</p>   |  |

### **PART 2:**

|   | <b>Reviewer's comment</b>  | <b>Author's comment</b> (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) |
|---|--|--|
| <b>Are there ethical issues in this manuscript?</b> | <i>(If yes, Kindly please write down the ethical issues here in details)</i> |  |

### **Reviewer Details:**

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