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REVIEWER'S REPORT

Manuscript No.: JNHM- 185

Title: Evaluation of IFN-Î³ and IL-8in the pathogenesisof infections caused by Trichomonas vaginalis.

Recommendation:

Accept after minor revision

Rating	Excel.	Good	Fair	Poor
Originality		✔		
Techn. Quality			✔	
Clarity			✔	
Significance		✔		

Reviewer's Id: JPR-274

Detailed Reviewer's Report

The manuscript addresses a relevant topic in medical microbiology and immunology by investigating serum cytokine levels in patients infected with Trichomonas vaginalis. The case–control design and comparison of IL-8 and IFN-γ levels provide useful findings regarding the inflammatory response associated with the infection. However, several inconsistencies require attention, particularly the variation in reported sample sizes, the inconsistent identification of cytokines in the methods and results sections, and discrepancies between the abstract, tables, and discussion. The methodology and statistical reporting also require clarification to ensure the reliability and accuracy of the findings. Overall, the study has potential significance and may be considered for publication after minor revision.