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| Book Name: | [Medical Science: Trends and Innovations](https://www.bookpi.org/bookstore/product/medical-science-trends-and-innovations-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4449** |
| Title of the Manuscript: | **BACTERIOLOGICAL PROFILE AND ANTIBIOGRAM OF UROPATHOGENS AT TERTIARY CARE CENTRE** |
| Type of the Article | **BOOK CHAPTER** |

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| PART 1: Comments | | |
|  | Reviewer’s comment **Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | 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.** |  |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** |  |  |
| 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. |  |  |
| **Is the manuscript scientifically, correct? Please write here.** |  |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** |  |  |
| Is the language/English quality of the article suitable for scholarly communications? |  |  |
| Optional/General comments | Overall, this study adds value and update available knowledge on prevalence and antibiogram of uropathogens in the era of emerging high antibiotic resistance. Appreciate the attempt of the authors. Although, I would like recommend the following suggestions to improve the quality of the manuscript.  My propose to approve this manuscript with these minor revisions.  Suggestions;  Use caps in all the instances to write Gram-negative/ Gram positive throughout the manuscript.  When writing “*Klebsiella* and *Pseudomonas*” follow the scientific writing format. ie; *Klebsiella* spp*./ Klebsiella* aerogenes, *Pseudomonas* spp. throughout the manuscript.  In the introduction-  Sentence prior to last sentence should not start with ‘And’. Recommend to change this sentence without affecting the meaning.  Materials & methods-  Methods followed by the authors are appropriate to achieve the intended objectives.  In the methodology, ‘>=105’ should be changed as ‘≥105’ throughout the manuscript.  All abbreviations should be defined in their full form and abbreviation within brackets, at the first instance of writing. eg; define GN, GB, AST, ID etc.  Results & discussion-  Data are robust, organized, and well interpreted. Relevant literature is supported within the discussion.  Figures and tables should not repeat contents in the text/body paragraphs. eg; Results of Table 3 are repeated in text also. Recommend to remove table 3 and instead give numerical values and calculated percentages with in brackets as: (n=395/1014), 39%, (n=619/1014, 61%).  Last sentence of the third paragraph of the results section “Among yeasts isolated from Urine cultures, *Candida tropicalis* was found to be the most frequently isolated yeast” should be rewritten.  Instead of using the word “seen” better to use “observed” (in writings)  In the sentence, “Females were more affected due to proximity of urethral meatus to the anus, shorter urethra, less acidic Ph of the vaginal fluid [14,15]” add “**and**” after “shorter urethra”.  The sentence “The second most common age group to be affected is 16-40 years, which was the predominant age group to be affected in other studies [10,16].”, should be in past tense.  *“Escherichia coli”* in the beginning of the 5th paragraph of the discussion can be written as *“E.coli”*  Do not capitalize names of each antibiotic with the sentences  All the tables and figures should not be floating over the manuscript. Should cite in results section, when discussing results in relevant tables and figures  In figure 4, correctly spell “*Klebsiella pneumonia”* as *“Klebsiella pneumoniae”*  Conclusion-  Should be more strong, specific and generate based on the results of the study. |  |

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| **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)*** |  |

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| **Reviewer Details:** | |
| **Name:** | **Shashikala Nishadi Jayathilaka** |
| **Department, University & Country** | **General Sir John Kotelawala Defence University, Sri Lanka** |