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| Book Name: | [Pharmaceutical Science: New Insights and Developments](https://www.bookpi.org/bookstore/product/pharmaceutical-science-new-insights-and-developments-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4760** |
| Title of the Manuscript: | **Coagulase Negative Staphylococci (CoNS): A Review** |
| Type of the Article | **Book chapter** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**Journal of Pharmaceutical Research International 33(52B): 304-315, 2021;**

**DOI: 10.9734/JPRI/2021/v33i52B33630**

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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.** | The Article need to majorly Focus on this aspects given below:  1. **Need for Specificity in Identification**: Despite advancements in diagnostic techniques for identifying CoNS species, there remains a need for increased laboratory capacity and standardization in speciation due to the marked species diversity of CoNS .  2. **Understanding of Virulence Factors**: While the review discusses certain virulence factors associated with CoNS, further research is necessary to fully understand the molecular mechanisms behind their pathogenicity and how these factors contribute to infection, especially in immunocompromised patients.  3. **Antibiotic Resistance Patterns**: There is a lack of comprehensive studies on the evolving patterns of antibiotic resistance among various CoNS species across different geographic regions, which hinders effective treatment strategies and infection control measures  .  4. **Impact of Hospital Practices**: Research is needed on how different hospital practices, including hygiene standards, antibiotic pressure, and duration of hospitalization, influence the emergence and spread of CoNS in healthcare settings .  5. **Role of Biofilm Formation**: While biofilm formation is acknowledged as a key factor in CoNS infections, more in-depth studies are required to explore the interplay between biofilm structure and the effectiveness of antimicrobial treatments  .  6. **Longitudinal Studies**: There is a lack of longitudinal studies tracking the epidemiology of CoNS in both community and hospital settings over time, which could provide insights into trends in infection rates and resistance |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Okay but can be modified |  |
| 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. | Yes |  |
| **Is the manuscript scientifically, correct? Please write here.** | Okay , the manuscript is scientifically correct and aligns well with current understanding in the fields of microbiology and infectious disease. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | More References need to add in this article |  |
| Is the language/English quality of the article suitable for scholarly communications? | Grammar and Syntax, Consistency, Clarity of Concepts  Those are need to rectify |  |
| Optional/General comments |  |  |

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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)* |  |

**Reviewer details:**

**Monojit Manna, India**