|  |  |
| --- | --- |
|  | |
| Book Name: | **Non-Cardiac Causes of ECG Abnormalities** |
| Manuscript Number: | **Ms\_BPR\_5881** |
| Title of the Manuscript: | **Non-Cardiac Causes of ECG Abnormalities** |
| Type of the Article | **Complete Book** |

|  |  |  |
| --- | --- | --- |
| 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 manuscript titled *“Non-Cardiac Causes of ECG Abnormalities”* is a valuable and timely contribution to the field of clinical electrocardiography. It addresses an often-overlooked area by systematically exploring how non-cardiac conditions influence ECG findings. The book spans multiple domains—including neurology, pulmonology, toxicology, and metabolic disturbances—making it highly relevant for clinicians across specialties. By incorporating real patient ECG examples and case-based discussions, the book serves not only as an academic resource but also as a practical guide for clinical decision-making. |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **The title is appropriate and clearly reflects the scope and contents of the manuscript. It succinctly conveys the central theme without ambiguity.**  **No change suggested.** |  |
| 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. | At present, the manuscript lacks a formal abstract or summary section. While this is common for book-length manuscripts, a brief introductory abstract or preface summarizing the objectives, scope, and clinical importance of the book would enhance its accessibility and utility—particularly for indexing and referencing.  Recommendation: Add a structured abstract or preface at the beginning of the manuscript outlining:   * Purpose of the book * Key areas covered * Intended audience |  |
| **Is the manuscript scientifically, correct? Please write here.** | The manuscript is scientifically accurate, well-organized, and extensively referenced. The authors have provided clear pathophysiological explanations for the ECG changes associated with various non-cardiac conditions. Each chapter is well-structured, with logical flow from mechanisms to clinical interpretation. The inclusion of figures, tables, and real ECG tracings greatly strengthens the content.  No major corrections required. |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | The references are comprehensive, current, and appropriately cited. The inclusion of both classic studies and recent literature (up to 2024) indicates diligent literature review.  Chapter 5 (on electrode misplacement) could include a few additional citations on recent developments in automated ECG interpretation tools and machine learning. |  |
| Is the language/English quality of the article suitable for scholarly communications? | The manuscript is written in professional and fluent English. The language is appropriate for a scholarly audience. Complex ideas are explained clearly, and clinical terminology is used accurately.  **Minor suggestion**:   * Remove repeated “UNDER PEER REVIEW” footers from all pages before publication. |  |
| Optional/General comments | The visual quality of ECG figures is excellent. Ensure high-resolution images are maintained during typesetting.  The tables are thoughtfully designed and add clarity to the text.  Chapter 6 (Miscellaneous Causes) is particularly novel and expands the scope of the book into areas rarely addressed in standard texts.  This book is likely to serve as a useful reference for clinicians, residents, and advanced students in cardiology, emergency medicine, and internal medicine. |  |

|  |  |  |
| --- | --- | --- |
| **PART 2:** | | |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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?** | *No ethical concerns noted.* |  |

**Reviewer details:**

**Viswavardhan Reddy Karna, RV College of Engineering, India**