|  |  |
| --- | --- |
|  | |
| Book Name: | **Pathology in Autopsy: From Ancient to Modern Era** |
| Manuscript Number: | **Ms\_BPR\_6048** |
| Title of the Manuscript: | **Pathology in Autopsy: From Ancient to Modern Era** |
| 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.** | **This manuscript represents a significant contribution to the field of forensic pathology by bridging ancient Indian medical knowledge with contemporary autopsy practices. The work is particularly valuable for its comprehensive coverage of pathological examination techniques in medicolegal contexts, which addresses a critical gap in current forensic literature. The integration of historical perspectives from Vedic texts with modern pathological protocols provides a unique cultural and scientific framework that will benefit forensic practitioners, pathologists, and medical educators globally. The detailed colored plates and case studies make this work especially practical for training purposes in both allopathic and Ayurvedic medical education systems.** |  |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | **Yes, the title "Pathology in Autopsy: From Ancient to Modern Era" is highly appropriate and accurately reflects the manuscript's scope. It clearly indicates the temporal breadth of the work while specifying its focus on pathological aspects of autopsy practice.** |  |
| 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, the Preface serves as a comprehensive abstract that effectively summarizes the manuscript's scope, methodology, target audience, and key contributions. It clearly outlines the book's comprehensive approach to pathological examination in autopsy cases, covering both gross findings and histopathological analysis across four major organ systems. The Preface appropriately describes the educational value for various medical disciplines and highlights the unique integration of ancient Indian forensic practices with modern techniques.** |  |
| **Is the manuscript scientifically, correct? Please write here.** | **The manuscript demonstrates strong scientific accuracy throughout. The historical references are well-documented with appropriate citations to ancient texts like Manusmriti, Arthashastra, and various Samhitas. The pathological descriptions align with current understanding of disease processes. The grossing protocols and histopathological interpretations follow established standards. However, some technical aspects could benefit from more detailed explanation of tissue processing techniques and quality control measures.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.**  **-** | **The reference list is comprehensive and appropriately spans both historical sources and contemporary scientific literature. The inclusion of ancient texts alongside modern pathology references is commendable. However, I suggest adding more recent publications (2020-2024) particularly in the areas of digital pathology and AI-assisted autopsy techniques to enhance contemporary relevance.** |  |
| Is the language/English quality of the article suitable for scholarly communications? | **The English quality is generally good and suitable for scholarly publication. The writing is clear and technical terms are appropriately used. Minor grammatical improvements could enhance readability, particularly in transitions between historical and modern content sections.** |  |
| Optional/General comments | **While the manuscript is scientifically sound and well-structured, several minor enhancements would strengthen its impact and accessibility. The technical aspects section would benefit from more detailed quality control protocols to ensure reproducibility of the described methods. Including more recent references from 2020-2024, particularly on digital pathology and modern forensic techniques, would enhance the contemporary relevance of the work. The colored plates, while excellent, would benefit from standardized formatting with consistent captions and magnification indicators for better educational utility. The conclusion section could be expanded to provide a more comprehensive synthesis of how ancient practices inform modern forensic pathology. Finally, adding a glossary of technical terms would make the work more accessible to readers less familiar with pathological terminology, particularly given the interdisciplinary nature of the target audience spanning allopathic and Ayurvedic medical education systems.** |  |

|  |  |  |
| --- | --- | --- |
| **PART 2:** | | |
|  | **Reviewer’s comment** | **Author’s Feedback** (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:**

**Aryan Malik, University of Delhi, India**