

Review of: "Medical Physics and Cancer Treatment: Enhancing Precision and Efficacy"

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The paper provides a comprehensive overview of the role of medical physics in cancer treatments over well-established technologies in the field, summarizing existing knowledge. Unfortunately, it reiterates well-known concepts without presenting new evidence or perspectives. To improve the article, certain sections, such as those discussing dosimetry and treatment planning, could provide additional technical details or examples. Also, the inclusion of diagrams or tables summarizing key technologies, their mechanisms, and comparative advantages could enhance comprehension. Finally, while the challenges ahead are acknowledged, a more detailed discussion on specific areas for future research would strengthen the article. Addressing potential ethical implications of emerging technologies such as AI could also provide a well-rounded perspective.