

Review Form 3

Journal Name:	Journal of Cancer and Tumor International
Manuscript Number:	Ms_JCTI_129112
Title of the Manuscript:	Glomerular Filtration Rate Determination and its Role in Drug-Dose Adjustments with Special Reference to Oncology
Type of the Article	Review Article

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
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 addresses a critical topic: the role of accurate glomerular filtration rate (GFR) determination in optimizing drug dosages, particularly in oncology patients. GFR measurement is central to minimizing toxicity and ensuring therapeutic efficacy in a population at high risk for renal dysfunction due to disease and treatment. By discussing various methodologies, including innovative approaches like Excel-based calculators, the paper provides practical insights for clinical applications, filling a significant gap in nephrology-oncology intersections. This manuscript is valuable for enhancing precision medicine strategies.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, the title of the article is suitable and comprehensive.	
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.	The abstract is comprehensive but could benefit from greater clarity and focus. Suggestions include: <ul style="list-style-type: none"> • Emphasizing key findings upfront for clarity. • Simplifying technical language for better accessibility. 	
Is the manuscript scientifically, correct? Please write here.	The manuscript is scientifically robust, citing up-to-date guidelines like CKD-EPI equations (2021) and referencing current methodologies such as therapeutic drug monitoring. However, further elaboration on discrepancies in GFR calculation methods (Cockcroft-Gault vs CKD-EPI) would enhance the discussion.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	References are extensive and relevant.	
Is the language/English quality of the article suitable for scholarly communications?	The manuscript is generally suitable for scholarly communication. Minor grammatical and typographical errors, such as inconsistent spacing and formatting in equations, need correction.	
Optional/General comments	<ol style="list-style-type: none"> 1. The Excel-based calculator discussion is innovative but should include its limitations, such as accuracy compared to automated software. 2. The title could be streamlined for readability while retaining relevance. 3. Ethical considerations surrounding racial variables in CKD-EPI equations are discussed briefly; deeper exploration is encouraged. 4. Formatting in tables (RIFLE/AKIN criteria) could be improved for readability. 	

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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