

Review Form 3

Journal Name:	International Journal of Advances in Nephrology Research
Manuscript Number:	Ms_IJANR_121039
Title of the Manuscript:	Artificial Intelligence In Nephrology- Its Applications From Bench To Bedside
Type of the Article	Minireview Article

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This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

Compulsory REVISION 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. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The manuscript is innovative. The manuscript is based on scientific evidence. The manuscript allows for a critical and reflective reading. The manuscript is of interest to the nephrology community.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes.	
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.	In part. Must include the subject of nephrology.	
Are subsections and structure of the manuscript appropriate?	Yes.	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =	In part. It must include the most current references on the subject of nephrology. https://kdigo.org/wp-content/uploads/2024/03/KDIGO-2024-CKD-Guideline.pdf https://kdigo.org/wp-content/uploads/2016/10/KDIGO-AKI-AKD-Guideline_Scope-of-Work_2023_Final.pdf https://www.kidney-international.org/article/S0085-2538%2820%2930233-7/fulltext	

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Yes.</p>	
<p>Optional/General comments</p>	<p>It is necessary to include the theme of nephrology in the abstract. It is necessary to make a link between paragraphs (Kidney disease... and Artificial intelligence). Some parts need to be referenced.</p> <ol style="list-style-type: none"> 1. Globally 844 million people are affected with chronic kidney diseases, and around 1 in 10 patients are affected with CKD in India. It not only increases morbidity and mortality; it poses a huge financial and administrative burden to the country. There should be prompt efforts to develop preventive and therapeutic measures to decrease the incidence and slow the progression of CKD. 2. Computer aided diagnosis (CAD) is a technology which combines medical image and computer image processing to quantify and judge the characteristics of the focus accurately and timely. The function of CAD has been verified in many aspects, especially in skin cancer, breast cancer and lung cancer <p>It is necessary to refer to table 4 in the paragraph: AI can identify factors affecting prognosis by analysing database, and develop models evaluating the relationship between factors and prognosis.</p> <p>It is necessary to refer to figure 2 in the paragraph: We are witnessing the development of medical practice from empirical medicine to evidence-based medicine to intelligent diagnosis and to AI-directed medicine. While AI medicine is still in its infant stage, In the future, AI will play a crucial role in clinics, alleviating the burden on clinicians and improving prompt diagnosis and management. At the same time, AI can support but never replace the human touch that ultimately heals a patient.</p>	

PART 2:

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

Reviewer Details:

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