

1/27/2023

We appreciate the opportunity to revise and resubmit our manuscript. Following is a point-by-point response to reviewers' comments.

Reviewer 1:

This is a well written, concise review on the topic of point-of-care ultrasonography in nephrology, which is a very hot topic at the moment. My only remark is that, in the case of obstructive AKI in oncology patients, radiation induced ureteral strictures should be added as possible cause. I recommend that the article is of interest to the readers of the journal and should be accepted for publication.

Thank you for your kind comments. We have now added the point about ureteral strictures in the AKI section.

Reviewer 2:

Dear authors, I would like to thank you for compiling this manuscript on a relatively untouched yet emerging field of POCUS in onco-nephrology. It is a well-written narrative review.

Thank you.

As you have discussed the importance of training non-radiologists and ultrasonographers on POCUS which is indeed a necessity, please discuss the value of the former specially during off-working hours and briefly on the outcome aspect of non-radiology clinician -performed POCUS studies.

Thank you. In the summary and future directions section, we have now mentioned about practical outcomes and emphasized the importance of training. Spending providers' own time (off working hours) to train is a controversial issue in our setting (US) and hence we omitted that part. Hope you understand. We do agree with that in principle as longitudinal training is key to achieving mastery.

The utility of POCUS in developing countries and obstacles to its regular use such as the non-availability need to be briefly touched upon for completion. Suggest citing, Munasinghe, B.M., Fernando, U.P.M., Srisothinathan, N., Subramaniam, N., Jayamanne, B.D.W. and Arulmoli, J., 2021. Critical care Ultrasonography as a Decision Support and Therapeutic Assist Tool in the Intensive Care Unit: A Single Center Retrospective Survey in a District General Hospital, Sri Lanka. Journal of the Postgraduate Institute of Medicine, 8(2), pp.E162 1–12.

We have now added a few sentences about this in the *rationale for POCUS* section and cited the suggested paper. Thanks.

Sincerely,

Abhilash Koratala, MD

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