

Reviewer 1

This is an interesting study about the value of ElastPQ elastography in improving the diagnostic accuracy of early diabetic kidney disease. The study is well designed and the manuscript is very well written. In this study, the authors explored the value of ElastPQ in improving the accuracy of early diabetic kidney disease diagnosis. The baseline data, laboratory diagnostic indicators, and ultrasound indicators for each patient were recorded. The differences of the indicators in the three groups were compared. Multivariate logistic regression was used to analyze the influencing factors of the development from simple diabetes into early diabetic kidney disease, and from early diabetic kidney disease into medium early diabetic kidney disease. The results are interesting. Tables and figures are good. The references requires an update and some minor language polishing should be corrected.

Answer: Dear reviewer, thanks for your comments and support. We have already proofread the article.

Reviewer 2

The changes of renal elasticity in patients with early DKD are not obvious although ultrasound elastography can detect differences in patients with advanced DKD. The elastography point quantification (ElastPQ) used in this study is a new shear wave elastography technique that can detect the Young's Modulus of the region of interest. In this study, the ElastPQ technique is used to measure the changes of renal hardness in patients with different stages of DKD, and the improvement in the accuracy for diagnosing early DKD is analyzed after combining ElastPQ with UAER. Well designed study with interesting results. Are there any follow up data? If so, please add and discuss it. And a minor language editing is required.

Answer: Dear reviewer, our study is an observational study, we didn't analysis the follow-up data. We will collect the follow-update in the future studies. For the language, we have already carefully proofread and revised the article. Thanks for your support.