Author’s response to reviews

Title: Assessment of left ventricle function in aortic stenosis: mitral annular plane systolic excursion is not inferior to speckle tracking echocardiography derived global longitudinal peak strain.

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Author’s response to reviews:

Eugenio Picano
Editor-in-Chief
Cardiovascular Ultrasound

Dear Editor-in-Chief,

We are grateful for the review of our manuscript entitled “Assessment of left ventricle function in aortic stenosis: mitral annular plane systolic excursion is not inferior to speckle tracking echocardiography derived global longitudinal peak strain” (manuscript id: MS: 1160762921105358). We would like to thank for the valuable suggestions that made us possible to re-analyze the results and to significantly improve the text.

Beside some minor corrections we performed ROC analysis with AUC calculations for discrimination of clinical status of the patients according to GLPS and MAPSE. The discussion was enhanced and the examples of the cases when MAPSE may be superior to GLPS were presented.

We resubmitt our manuscript via electronic manuscript service on the journal website with the changes following Reviewers’ comments.

We hope you will find this work suitable for publication as an original manuscript in Cardiovascular Ultrasound.

Sincerely yours,

Joanna Luszczak