Reviewer's report

Title: Left Ventricular Filling Pressure assessed by Exercise TDI was correlated with Early HFNEF in Patients with Non-obstructive Hypertrophic Cardiomyopathy

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Reviewer: Pawel Petkow Dimitrow

Reviewer's report:

The concept of investigation is adequate. The results are valuable. Paper has several limitations. In study among HCM patients, the upright position before/during/after exercise is very important due to left ventricular load variation. Please discuss following problems:

1. Echographic measurement before exercise - only supine or also upright position in treadmill.
2. Peak upright exercise - with or without echocardiographic measurements
3. Post-exercise recovery phase - which patients' position for echocardiographic measurements.

Authors should pointed out that analysis included only HCM patients without LVOT obstruction, however upright position (by LV preload reduction) may provoke obstructive LVOT gradient even only after standing and especially during exercise in upright position.

Authors should discuss aforementioned phenomenon.

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

non