Reviewer's report

Title: Investigation on Left Ventricular Multi-directional Deformation in Patients of Hypertension with Different LVEF

Version: 0 Date: 30 Mar 2017

Reviewer: Piotr Lipiec

Reviewer's report:

Interesting study, well-written manuscript (however, not without a few grammar and style imperfections), but the results and conclusions lack novelty. As authors pointed out in the discussion, the echocardiographic features of subclinical LV dysfunction in hypertensive patients have already been described by 2D speckle tracking echocardiography, as well as the progression of myocardial functional abnormalities in hypertensive patients with heart failure.

Minor issues:

1. There were 123 pts in the study group and 21 subjects n the control group. What was the basis for the size of the control group?

2. Coronary heart disease was among the exclusion criteria. How was it defined? Did all patients undergo coronary angiography?

Level of interest
Please indicate how interesting you found the manuscript:

An article whose findings are important to those with closely related research interests

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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