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Letter to the Editor

Authors reply

We read with interest the comments about our article on assessment of left ventricular (LV) ejection fraction (EF) by velocity vector imaging (VVI). We are fully in agreement with their comments that VVI is superior and good in the assessment of strain and possibly strain may be better than EF calculations.

However, our study is not on strain and we looked at measurement of EF using VVI. Whether we like it or not, the community of cardiologists and physicians alike will continue to use EF as a number to reckon with despite its limitations.¹

The point we tried to bring out is that the algorithm used in VVI as a tool to calculate EF may need a correction as seen with the software in the machine. This needs to be further studied and validated in a larger multicenter study.

REFERENCE

1. Dittoe N, Stultz D, Schwartz BP, Hahn HS. Quantitative left ventricular systolic function: from chamber to myocardium. *Crit Care Med.* 2007;35(Suppl.):S330–S339.

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