Prognostic Value of Echocardiography-Derived Coronary Flow Reserve – Reply –

We appreciate the interest and comments by Dr Nemes regarding our study.¹ We agree that measurement of echocardiography-derived coronary flow reserve (CFR) opens up the possibility of intriguing applications such as the diagnosis of physiologically obstructive coronary artery disease,^{2,3} serial measurement of coronary microvascular function,^{4,5} and the prediction of cardiovascular outcomes,^{1,6–8} because of its non-invasive, relative inexpensive, and physiological nature. Accumulating evidence regarding prognostic information supports the use of echocardiography-derived CFR measurement in clinical practice. Since echocardiography-derived CFR measurement was introduced a decade ago, a number of studies have been published in relatively small populations. It is certainly important to conduct an international multicenter trial and/or meta-analysis in a larger population before widespread use of echocardiography-derived CFR measurement in clinical practice.

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