Is stress hyperglycaemia a prognostic marker of left ventricular remodelling after first anterior myocardial infarction? reply

We thank Papadopoulos et al. for their interest in our manuscript. Their findings that stress hyperglycaemia was associated with left ventricular remodelling after anterior myocardial infarction \((r = 0.471; P = 0.004)\) is indeed concordant with our results.\(^1\) The covariates that were available for inclusion into the multivariate models however differed and brain natriuretic peptide (BNP) levels were not routinely obtained in the REVE study.\(^2\) The demonstration that BNP plasma levels were significantly higher in patients with stress hyperglycaemia and that stress hyperglycaemia was not an independent predictor of left ventricular remodelling when BNP was included into the multivariate model is also interesting. BNP which has been previously associated with left ventricular remodelling\(^3,4\) could be the marker of choice in clinical practice. However, due to the limited number of patients in their data set \((n = 40)\), we believe...