

CORRESPONDENCE



Collinearity and multivariable analysis: response to comments by Claret et al.

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Dear Editor,

We are grateful to Claret et al. [1] for their interest in our article [2]. The collinearity between variables was checked by inspection of the correlation between them, by looking at the correlation matrix of the estimated parameters, and by looking at the change in parameter estimates and their estimated standard errors. None of the correlations exceeded 0.24 and no instability of parameter estimates or significant increase in standard errors was observed during the analyses, so there was no indication of collinearity. After removing the age component from the conditional model, the odds ratio was 0.962 (0.955–0.968) versus 0.960 (0.953–0.966) for the intermediate time-to-death group and 0.958 (0.946–0.969) versus 0.957 (0.945–0.968) for the late time-to-death group. Accordingly, there are no concerns about the statistical aspects of our retained model. The coefficient estimates are stable, and the conclusions drawn are appropriate.

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Compliance with ethical standards

Conflicts of interest

None.

Accepted: 23 August 2016

Published online: 26 September 2016

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