

Hope Remains at the Bottom of the PANDORA's Box!

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We thank Mahajan and Suresh et al for showing their interest in reading our article and would wish to respond to the points raised by them regarding our research endeavor through correspondence.^{1,2}

They seem to be concerned about the fact whether a percentage of our study participants underwent a concomitant carotid endarterectomy in conjunction with off-pump coronary artery bypass grafting (OPCABG).¹ While the former concern is apposite in a study evaluating major adverse cardiac and cerebral events (MACCE) as a primary outcome, we clarify that the 10.93% incidence of 30-day MACCE transpired in an exclusive OPCABG setting in our study. With that said, our study categorically outlined carotid artery stenosis as a univariate predictor of postoperative MACCE (odds ratio: 2.407; 95% confidence interval: 1.659–3.490; *p*-value <0.001) in the regression analysis.^{1,2} Speaking from a generalized research perspective also, MACCE as an outcome needs to be studied for much longer postoperative durations to discern the risk-patterns of different surgical approaches (staged-simultaneous-isolated CABG) to tackle a coexistent coronary and carotid artery disease, as highlighted by Güney et al in a decade-long follow-up of the aforementioned patient cohort.³

As for the potential research ramifications of the syndrome X subset in our study, we would bring to light a substantially higher, i.e., 79.5% incidence of syndrome X patients in the MACCE-group as opposed to only 22.7% incidence in the non-MACCE group.^{1,2} With regards to Mahajan and Suresh et al interest in the comparison of CANI values within the MACCE group, a post-hoc analysis revealed that the mean CANI values were 38.71% higher in the syndrome-X cohort compared with the non-syndrome X

patients landing up with the index complication (0.086 vs. 0.062, respectively). Herein, the relevance of a CANI \geq 0.075 emerging as a MACCE-predictive cut-off in our study, can certainly not be overemphasized.²

At the same time, it additionally remains to be understood that the computation of novel risk-predictive scores and indices is limited by the availability of patient-related data in any retrospective analysis.⁴ Nonetheless, we again thank Mahajan and Suresh et al for an insightful discussion on the subject.¹ More importantly, we wish to allay their concerns by expressing our belief that hope remains at the bottom of the PANDORA's box, a hope that preoperative metabolic-nutritional evaluation would receive the requisite research attention in the times to come...

Conflict of Interest

None declared.

References

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