

## Reply: ORBITA-2 trial design and rationale: what causes angina after PCI?

Rasha Al-Lamee\*, MD

*National Heart and Lung Institute, Imperial College London, London, United Kingdom*

We thank Milasinovic et al<sup>1</sup> for their interest in our manuscript describing the design and rationale of the ORBITA-2 trial<sup>2</sup>. In response to their comments, post-PCI invasive physiology using fractional flow reserve and the instantaneous wave-free ratio is being measured systematically in all patients in the PCI arm, just as was performed in ORBITA, and will be reported in the primary manuscript.

Currently, we are not performing additional assessments of microvascular disease. We agree that in many patients with significant epicardial disease there may be coexistent microvascular disease. However, randomisation should ensure that the confounding effects of microvascular disease are equally distributed between the PCI and placebo groups. We hope that we will be able to perform a substudy assessing microvascular disease in a subset of

the patients in ORBITA-2, subject to a successful ongoing funding application. We thank the authors for their comments.

### Conflict of interest statement

The author reports speaker's honoraria from Philips Volcano, Abbott Vascular, Menarini Pharmaceuticals and Medtronic.

### References

1. Milasinovic D, Stankovic G, Escaned J. Letter: ORBITA-2 trial design and rationale: what causes angina after PCI? *EuroIntervention*. 2022;18:94-5.
2. Nowbar A, Rajkumar C, Foley M, Ahmed-Jushuf F, Howard JP, Seligman H, Petraco R, Sen S, Nijjer SS, Shun-Shin MJ, Keeble TR, Sohaib A, Collier D, McVeigh P, Harrell FE, Francis DP, Al-Lamee RK. A double-blind randomised placebo-controlled trial of percutaneous coronary intervention for the relief of stable angina without antianginal medications: design and rationale of the ORBITA-2 trial. *EuroIntervention*. 2022;17:1490-7.

\*Corresponding author: National Heart and Lung Institute, Imperial College London, Guy Scadding Building, Dovehouse St, London SW3 6LY, United Kingdom. E-mail: [rallamee@gmail.com](mailto:rallamee@gmail.com)