LETTER TO THE EDITOR

Unveiling Nuances in Revascularization: A Call for Focused Exploration in Peritoneal Dialysis Patients



To the Editor:

We appreciate the comprehensive study conducted by Pan et al¹ comparing percutaneous coronary intervention (PCI) with a drug-eluting stent versus coronary artery bypass grafting (CABG) in patients receiving dialysis. The authors presented compelling data suggesting that CABG may not be superior and could pose potential harm compared with PCI.

Although we acknowledge the limitations highlighted by Tuttle and Weiner², we wish to emphasize a notable strength of the study, namely, having the highest number of patients who received peritoneal dialysis (PD) in the CABG versus PCI literature. This aspect is particularly significant because revascularization debates predominantly focus on patients receiving hemodialysis. The scarcity of PD data in revascularization studies necessitates further exploration, because meta-analyses often exclude PD because of insufficient data.³

The authors' conclusion on the similarity of hemodialysis and PD subgroups warrants additional attention. Despite statistically nonsignificant P values, the unique characteristics of patients receiving PD, as evident in Figure S3 (wide confidence intervals), suggest potential insights into inhospital mortality. A dedicated subgroup analysis or a subsequent paper with expanded individuals focusing solely on patients receiving PD could unveil valuable nuances.

In light of the limited revascularization data in PD literature, such an endeavor would contribute significantly. We express our gratitude to Pan et al¹ and anticipate further details on their patients who received PD, hoping for a swift response.

Özant Helvacı, MD

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Author's Affiliations: Department of Nephrology, Gazi University Medical School, Beşevler, Ankara, Turkey.

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