## ADULT: CORONARY: LETTERS TO THE EDITOR

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## REVASCULARIZATION AND SURVIVAL IN MULTIVESSEL CORONARY ARTERY DISEASE IN ISCHEMIA To the Editor:



We read with interest the commentary by Sabik and colleagues<sup>1</sup>

regarding their reasons for not endorsing the 2021 American College of Cardiology/American Heart Association/ Society for Cardiovascular Angiography and Interventions Coronary Revascularization Guidelines.<sup>2</sup> As ISCHEMIA (International Study of Comparative Health Effectiveness with Medical and Invasive Approaches) trial investigators, we write to place some of their statements into context and to correct a factual error related to ISCHEMIA. First, while it is true that only 24% of patients who were revascularized underwent coronary artery bypass grafting (CABG), this translates to 530 patients who underwent CABG, more than any previous randomized controlled trial comparing revascularization with medical therapy.<sup>3</sup> Second, while the choice of percutaneous coronary intervention versus CABG was left to local heart teams, sites and cardiovascular surgeons were required to meet stringent CABG volume quality metrics established by the trial's Optimal Revascularization Therapy Committee, of which Dr Sabik was a member. Third, there were clear recommendations for CABG detailed in the protocol developed and approved by the trial's Optimal Revascularization Therapy Committee. Fourth, contrary to the statement by Sabik and colleagues, ISCHEMIA did not demonstrate a trend toward improved survival with multivessel coronary artery disease in the initial invasive strategy group.<sup>3,4</sup>

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## References

- Sabik JF III, Bakaeen FG, Ruel M, Moon MR, Malaisrie SC, Calhoon JH, et al. The American Association for Thoracic Surgery and Society of Thoracic Surgeons reasoning for not endorsing the 2021 ACC/AHA/SCAI coronary revascularization guidelines. J Thorac Cardiovasc Surg. 2022;163:1362-5.
- Writing Committee Members, Lawton JS, Tamis-Holland JE, Bangalore S, Bates ER, Beckie TM, Bischoff JM, et al. 2021 ACC/AHA/SCAI guideline for coronary artery revascularization: executive summary: a report of the American College of Cardiology/American Heart Association Joint Committee on clinical practice guidelines. J Am Coll Cardiol. 2022;79:197-215.
- Maron DJ, Hochman JS, Reynolds HR, Bangalore S, O'Brien SM, Boden WE, et al. Initial invasive or conservative strategy for stable coronary disease. N Engl J Med. 2020;382:1395-407.
- Reynolds HR, Shaw LJ, Min JK, Page CB, Berman DS, Chaitman BR, et al. Outcomes in the ISCHEMIA trial based on coronary artery disease and ischemia severity. Circulation. 2021;144:1024-38.

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