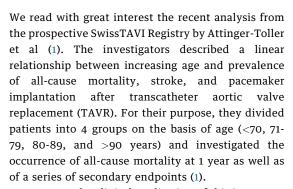
Letters

TO THE EDITOR

Age and Outcomes in TAVR Patients

Are We Barking Up the Wrong Tree?



However, the clinical application of this important finding is controversial. Age is a gross estimate of patients' clinical condition and risk. In addition, it is not actionable. Therefore, it is unlikely to be used per se as a gatekeeper for TAVR eligibility, especially for older patients with no feasible alternative. On the contrary, frailty, whose occurrence is linearly correlated with age, has been demonstrated as a major driver of prognosis after TAVR (2), and most of its substrates, such as malnutrition and inactivity, are actionable. To this end, it was recently shown that frail patients undergoing radial balloon aortic valvuloplasty and a subsequent prehabilitation program aimed at frailty reduction were able to reduce their frailty at the time of TAVR and improve their prognosis afterward (3).

Therefore, improving frailty status before TAVR could be the right way to improve clinical outcomes, especially in older patients. Further randomized trials are needed to confirm this hypothesis.

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The authors attest they are in compliance with human studies committees and animal welfare regulations of the authors' institutions and Food and Drug Administration guidelines, including patient consent where appropriate. For more information, visit the Author Center.

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RESEARCH CORRESPONDENCE



Impact of Tricuspid Valve Morphology on Clinical Outcomes After Transcatheter Edge-to-Edge Repair

Several registry studies reported survival benefits from transcatheter tricuspid valve (TV) interventions (1), where edge-to-edge transcatheter TV repair (TTVr) has been the most commonly used. Recent anatomic investigations of TV morphology demonstrated that a 3-leaflet configuration (57.5%) is the most common TV configuration, followed by a 4-leaflet configuration (42.5%) (2). A complex TV morphology with a 4-leaflet configuration may prevent sufficient TR reduction; therefore, its clinical implication for TTVr needs to be elucidated. Thus, the aims of the present study were to describe the morphological characteristics of TV, and to assess the impacts of TV morphology on procedural results and clinical outcome in edge-to-edge TTVr.

We analyzed patients who underwent edge-to-edge TTVr for severe TR at the Heart Center Leipzig at University of Leipzig between July 2016 and September