

Letters to the Editor

Reply to Saka et al.—Rhythm Control and Dementia in Patients With Atrial Fibrillation: A Role for Glymphatic System?



To the Editor:

We agree that additional mechanisms not described in our review contribute to the association between atrial fibrillation and cognitive decline. The authors propose that atrial fibrillation might reduce glymphatic clearance and thereby can lead to accumulation of amyloid- β , which subsequently might explain the higher risk of Alzheimer disease. While some studies suggest an impaired clearance of brain metabolites via the glymphatic system as a potential mechanism for white matter lesions,¹ it has to be emphasised that this concept has mainly been described in preclinical studies.^{2,3} Many more studies are needed to further elaborate this concept.

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Funding Sources

The authors have no funding sources to declare.

Disclosures

Dr Blum reports research grants from the Swiss National Science Foundation, the Mach-Gaensslen Foundation, and the Gottfried and Julia Bangerter-Rhyner Foundation outside the submitted work. Dr Conen reports advisory board fees Roche Diagnostics and Trimedics and speaker fees from Servier and BMS/Pfizer.

References

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