AF patients with low-intermediate stroke risk: could brain MRI enhance stroke prevention strategy?

Brain IMAGE in AF

Funded by 2025 Cardiovascular & Metabolic Medicine Collaborative Grant from UNSW

The willingness to accept braIn iMaging evaluation for the optimisAtion of anticoaGulation managEment among people with Atrial Fibrillation and low-to-intermediate stroke risk (IMAGE-AF)

Do you manage patients with **non-valvular atrial fibrillation (NVAF)** and **low-to-intermediate stroke risk?**

We're inviting clinicians to take part in a **short survey** exploring how brain imaging could support anticoagulation decisions.

Silent Brain Infarction (SBI)—a past, asymptomatic stroke only detectable via brain imaging—affects **1 in 3** people with AF and is linked to a **2-fold increase** in future stroke risk.

Despite its potential, brain imaging is not routinely used in this population, and little is known about clinician views on its feasibility, utility, and barriers to implementation.

The **IMAGE-AF study** seeks your input on:

- Current anticoagulation practices
- Knowledge and awareness of SBI
- Attitudes toward imaging-guided stroke prevention

WHAT WILL I GET?

$20 for completing the simplified survey or **$40** for completing the full survey

additional **$100** if you choose to participate in a focus group

CAN I JOIN?

If you are a registered clinician in Australia.

AND

if you are involved in anticoagulation decision/prescription for stroke-free people with NVAF*

*AF in the absence of moderate-to-severe heart valve disorder or a mechanical heart valve

The study is funded by **UNSW Cardiac Vascular Metabolic Medicine Themes Collaborative Funding.**

If you are interested in being involved, please scan the QR code below, follow the link: https://redcap.link/vxwpi6a2 or contact imageaf@georgeinstitute.org.au

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The George Institute for Global Health