## **Key Question**

Lifestyle factors have been described as the "fourth pillar" of atrial fibrillation (AF) management. Can lifestyle risk factors be incorporated into a clinical risk model to predict the risk of AF development?

## **Key Finding**

The  $HARMS_2$ -AF score was developed in the UK Biobank (UKB) and externally validated in the Framingham Heart Study (FHS) population. The  $HARMS_2$ -AF risk score performed comparably with the CHARGE-AF risk score and outperformed the Framingham-AF and ARIC risk scores.

## Take Home Message

This is the largest study evaluating and externally validating the predictive performance of an AF lifestyle risk score across two large distinct populations from two different continents. The HARMS<sub>2</sub>-AF score may help to identify individuals at risk of AF in the general community and assist population screening.

