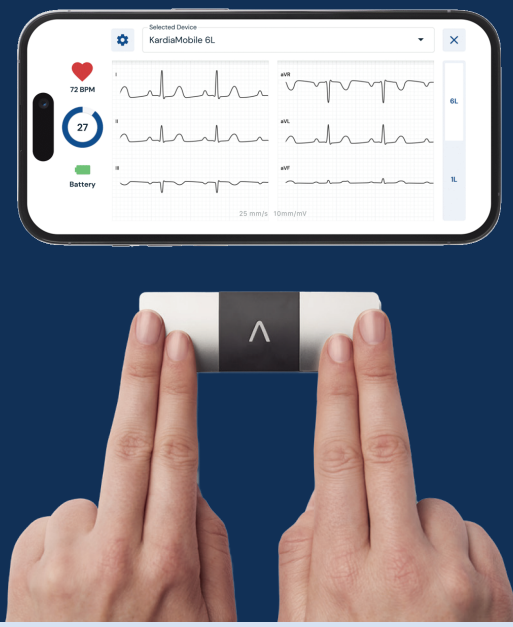
ALIVECOR

Kardia ECG Technology for AF Screening in Podiatry

New article in the Journal of Foot and Ankle Research highlights Kardia ECG technology as an effective tool for AF screening by podiatrists, enabling the early detection of AF to help prevent strokes.



Atrial fibrillation (AF) is a global health concern affecting 33.5 million people, with projected costs reaching £75 billion by 2035. A significant concern is that 43-48% of AF cases are asymptomatic, meaning individuals are unaware they have the condition until a major event like a stroke occurs.[1]

Why Podiatrists are Uniquely Positioned for AF Detection

Podiatrists are actively involved with a high-risk patient group of potentially asymptomatic individuals, as they frequently treat adults of advancing age. Targeted AF detection can be seamlessly integrated into existing podiatry appointments, especially during vascular health assessments, making it a cost-effective and efficient method. Early detection is crucial for timely diagnosis and management, potentially reducing AF-related strokes that can lead to early mortality.

AliveCor KardiaMobile

A Featured Solution in the Guidelines

The new commentary advocates for opportunistic AF screening by podiatrists and other healthcare professionals, and AliveCor KardiaMobile is specifically highlighted as an option to support integration into existing workflows.

AliveCor KardiaStation

Streamline Patient Workflow and Review Patient ECGs

KardiaStation allows you to record, store, and review your patients' ECG. Working seamlessly with KardiaMobile, KardiaStation can be used in any office setting, giving you the ability to make appropriate decisions regarding your patients health, improving overall quality of care.



Key Benefits of Using KardiaMobile in Your Practice:

- **Efficiency:** Obtain a medical-grade ECG recording in just 30 seconds.
- **Actionable Insights:** Provides immediate analysis for conditions, including Atrial Fibrillation.
- **Clinically Validated:** KardiaMobile provides clinically proven accuracy for cardiac arrhythmia detection. It can also generate a PDF to support GP referrals for 12-lead ECG confirmation.

Impact on Stroke Prevention: Opportunistic screening for asymptomatic AF, particularly in individuals aged 65 and over, can lead to timely identification, potentially reducing AF-related stroke occurrence, resulting in positive health outcomes and subsequent reductions in healthcare expenditure.

Referral Pathways: The paper refers to the modified pathway endorsed by the Royal College of Podiatry (Figure 3 in the full publication) , emphasising the critical need for a well-defined, robust, locally agreed referral pathway.

[1]**Publication Source:** *Journal of Foot and Ankle Research* Lewis JEA, Tozer J, Lobban T, Evans A, Banner M, Ambrose L. How Can Podiatrists and Other Health Care Professionals Support the Detection of Atrial Fibrillation? J Foot Ankle Res. 2025 Mar;18(1):e70043. doi: 10.1002/jfa2.70043. PMID: 40050249; PMCID: PMC11884933.



How KardiaMobile Can Fit into Your Clinical Practice

Patient Arrives for Podiatry Appointment

The starting point of the process.

Is the patient age 65+ or high risk?

This is a decision point, highlighting the target demographic for screening. "High-risk" can be further defined by the podiatrist based on other patient factors.

YES

Opportunistic screening is offered.

The podiatrist proposes the screening.

NO

Does the patient consent to screening?

NO

Another crucial decision point.

NO

Routine podiatry care continues.

YES



Perform 30-second ECG with AliveCor KardiaMobile.

Does the patient have possible AF?

NO

The practical step of using the device.

YES

If the device indicates a potential issue (for example, atrial fibrillation), further action is needed. Always refer to the clinical guidelines for actions required.

Generate PDF of ECG Recording: The step of creating a document for referral.

Signpost the patient to seek further appropriate medical attention: This emphasises the crucial well-defined, robust, locally agreed referral pathway mentioned in the guidelines.[1]

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For more information on KardiaMobile or KardiaStation, email us at ousenquiries@alivecor.com or scan the QR code to contact us directly.