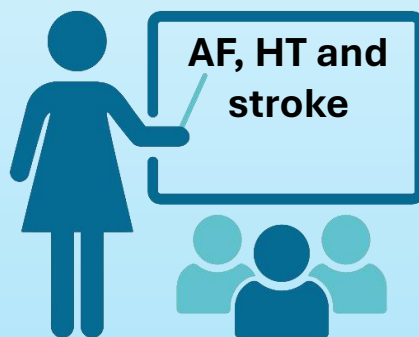
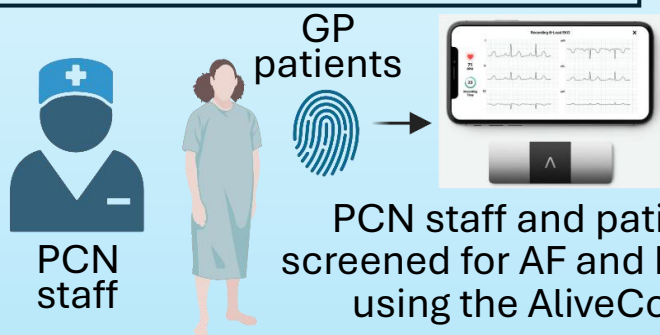


### Objectives

- Detect** → Upskill non-registered staff to assess cardiac vitals
- Protect** → Accelerate follow up screening and diagnosis of AF
- Perfect** → Enhance clinician training for prompt diagnosis and treatment of AF

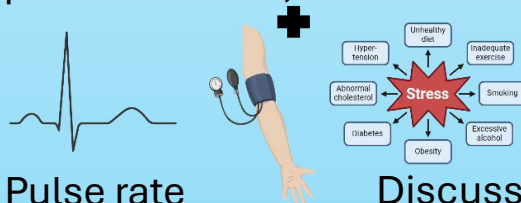


### Outcomes

- > AliveCor indicated and prompted the diagnosis of AF in 130 patients in Meir since June 2023-April 2024.
- > 123 have had a 12-lead ECG as confirmation of AF
- > If CHA2DS2VASc score  $\geq 2$ , patients were referred and/or anticoagulation treatment initiated. 106 now on anti-coagulation, 78 under care of cardiology in secondary care.
- > A stroke can cost ~ £30,000 per person in health and social care, and avoiding a stroke saves the patients from long term financial implications if stroke then leads to e.g. unemployment.
- > More patients will be saved in the future due to opportunistic screening for AF and 12-lead ECG waiting times can be a bottleneck.

### Method

Public delivery to local patients >40 years old registered in any practice in Meir, Stoke-on-Trent



Pulse rate and ECG checks

Blood pressure readings

Discussion of lifestyle factors

### Further actions

12 lead ECG interpretation course was offered for 100+ clinicians in practice teams, free to attend, and attended by 90 individuals.

### Acknowledgment

This programme was delivered in the 6 practices & Meir PCN with Dr Sri Sundaram as lead GP. The funding for this project was from DSUK.