**Project title:**

Screening and Optimising Stroke Prevention in Atrial Fibrillation - EAHSN

**Cost:**

Not specified – please resource link: <https://www.eahsn.org/our-work/casestudies/screening-and-optimising-stroke-prevention-in-atrial-fibrillation/#1472977310044-c5651e5c-0592>

**Outcomes:**

* 401 patients were anticoagulated following our advice to medical teams, GPs, or in the clinic. This includes changes to inappropriate anticoagulant choice or dose where sub-optimal AF-related stroke prevention therapy was identified.
* This equates to the prevention of 16 AF-related stroke and 8 deaths (Number needed- to treat (NNT) with anticoagulation to prevent one AF-stroke is 25).
* Calculations using the median length of stay of a cardioembolic stroke in the trust (15.9 days) equates to reducing 254 bed days annually, a saving to the Trust of £89,000.
* We advised medical teams and GPs not to anticoagulate 158 patients where, on balance, the risks outweighed the benefits with clear guidance for future care.

**Project aims:**

The goal was to identify and anticoagulate all appropriate patients with AF, thereby improving quality of care and reducing the huge healthcare burden of AF-stroke.