

Dr Yassir Javaid – Northampton

Case study submission by Dr Yassir Javaid GP with an interest in Cardiology, Northampton

Dr Javaid is a highly passionate and articulate primary care cardiology clinical champion who over the past 3 years has worked tirelessly and successfully to improve the outcomes of patients with atrial fibrillation within the East Midlands and beyond. He has developed a primary care AF up-skilling programme which is now RCGP accredited and which he has delivered in over 12 CCGs, up-skilling over 500 GPs.

He has focused on the key areas of improving detection of AF, rate control and who to refer for assessment for rhythm control, use of CHA2DS2-Vasc as the default risk stratification tool, appropriate use of HAS-BLED to mitigate the bleeding risk and appropriate NOAC usage.



He has also devised and disseminated an innovative electronic AF clinical template, which runs across all GP software systems and sits within the patient notes, to facilitate the optimisation process in primary care. The template incorporates an innovative patient decision aid to facilitate GPs in involving patients in the decision making rationale. By remotely reviewing the electronic clinical templates and providing direct feedback to GPs, he has overseen a huge reduction in patients exception reported for anticoagulation and an overall 18% **annual** increase (over 4500 patients) in anticoagulation of AF patients across the East Midlands.

Not surprisingly many CCGs who have run his programme (including Leicester City CCG, West Leicestershire and Rutland CCG and Nene CCG) are now benefitting and seeing a significant reduction in stroke admission rate as a result of the huge increase in AF patients anticoagulated and a huge reduction in aspirin usage for stroke prevention in AF.

His work has now been recognised across other strategic clinical networks outside of the East Midlands and he has shared best practice and the tools he has devised to both West Midlands SCN and Wessex SCN. His electronic AF clinical templates have to date been requested by and uploaded to over 12 CCGs. He has been invited to present his innovative solutions for primary care at the inaugural National Conference on Atrial Fibrillation in September at the King's Fund, organised by Public Health England and chaired by Professor Anthony Rudd, National Clinical Director of Stroke, NHS England.

Within his own CCG, Nene CCG, screening for AF, rate controlling and appropriate anticoagulation (including appropriate and safe use of NOACs) has become routine "bread and butter" general practice. The most recently available SUS data from April 2015 demonstrates a 12% reduction in stroke admissions which is the largest reduction seen over the past 5 years in the 5th largest CCG in the country.

Dr Javaid's enormous passion, infectious enthusiasm and drive has engaged and motivated primary care clinicians across a number of CCGs in the East Midlands and beyond. He has developed and disseminated a proven replicable and sustainable solution to address this critical disease area and he is realising his ambition of leaving a legacy of preventing avoidable stroke across the East Midlands and widespread roll out of this solution.

He was awarded GP of the year for his contribution to sustainable stroke reduction seen across the East Midlands:

<http://www.pulsetoday.co.uk/news/stroke-prevention-champion-named-gp-of-the-year/20030553.fullarticle>