

Joint Working

Executive Summary

Project title	North Middlesex University Hospital NHS Trust “North Central London Anticoagulation pathway prioritisation service”
Project partners	North Middlesex University Hospital NHS Trust Daiichi Sankyo UK Ltd
Start date	March 2019
Project Support	Daiichi Sankyo UK Ltd direct contribution £35,429 North Middlesex University Hospital NHS Trust Indirect contribution £35,721

Project summary

North Middlesex University Hospital NHS Trust - “North Central London Anticoagulation pathway prioritisation service”

North Middlesex University Hospital NHS Trust and Daiichi Sankyo UK Ltd have entered into a joint working project entitled the “North Central London Anticoagulation pathway prioritisation service”.

The overarching aim of this project is to optimise anticoagulation services to appropriately identify and treat the anticoagulation needs of domiciliary and care home patients, facilitated by the implementation of the NPSA anticoagulation guidelines supporting the safe initiation of DOACs. This will help adherence issues and improve the morbidity and mortality of this cohort of patients via a reduction in Stroke, Emergency and Elective Admissions and unexpected preventable deaths for patients in the North Central London area.

Expected benefits to patients and the NHS & Daiichi Sankyo UK Ltd

- This is a particular issue for domiciliary and care home patients in North Central London as the current patient pathway will be enhanced to properly address their needs and provide them with an anticoagulation service appropriate to their setting. This will save the NHS considerable sums of money by the prevention of Strokes and at the same time improve patient experience of local anticoagulation services. Create more opportunities for the appropriate use of Direct Oral Anticoagulants, including Daiichi Sankyo UK’s

- medicines in suitable patients in line with NICE treatment guidelines. If this improvement occurs, we are likely to see an increase in DOAC prescriptions.
- The benefit of this project for Daiichi Sankyo UK Ltd is increase in reputational profile, and the opportunity to work in partnership with the NHS, in which the overall aim is to improve the health and well-being of patients with atrial fibrillation through improved detection and management of the condition.
- Additionally, this Joint Working project is intended to create more opportunities for the appropriate use of medicines, including Daiichi Sankyo UK's medicines in suitable patients in line with NICE treatment guidelines and the NPSA anticoagulation guidelines. If this improvement occurs, we are likely to see an increase in DOAC prescriptions including Lixiana.

Project Outcomes

- Two hospital clinic visits and 1 domiciliary home visit per week were organised, and a nurse-led Saturday clinic was established to identify patients suitable for DOAC treatment¹.
- A total of 374 patients were reviewed. In total, 81% of patients transitioned to a DOAC, 15% continued on warfarin, and 4% chose not to change therapy or were not assessed¹.
- Within the patient populations, the percentages of those who transitioned to DOACs were: 56% of domiciliary patients needing community INR testing; 98% of existing warfarin patients identified as DOAC candidates by anticoagulation clinic; 80% of new patients requesting Saturday appointments, and 100% of transport patients¹.
- The majority of the overall patient population comprised new patients requesting Saturday appointments (n=146/374). Most new patients to anticoagulation were classified as AF + Comorbidities (n=100/146); of these patients, 13% (n=13/100) were initiated on warfarin and 79% (n=79/100) were initiated on a DOAC¹. For every 100 people with AF who are identified and prescribed anticoagulation medication, an average of four strokes are avoided².
- The project increased the anticoagulation clinic capacity. This will in turn generate a saving to the NHS in reduced incident of stroke. Targeting transport dependent patients has already realised a saving to the trust in transport costs.
- Data from the patient survey showed that the Saturday clinic was well received, with many patients rating the nursing consultation highly and reporting an impact on their quality of life¹.

References

1) North Central London Anticoagulation Pathway Prioritisation Service Outcomes Report (last accessed November 2021).

2) NHS. The NHS Long Term Plan. January 2019. Available at <https://www.longtermplan.nhs.uk/publication/nhs-long-term-plan/> (accessed November 2021)