



Executive Summary of Joint Working Outputs
Published on www.bayer.co.uk

Project Title	Improving Medical Retina Services by Increasing Diagnosis and Treatment Capacity at Calderdale and Huddersfield NHS Foundation Trust (CHFT) Joint Working Project.
Duration	14 months (May 2022 – August 2023)
Project Partners	Calderdale and Huddersfield NHS Foundation Trust Bayer plc
What was the issue to be addressed?	To address the backlog of medical retina patients awaiting diagnostic imaging and treatment, alongside current and future management of all medical retina patients.
What was the intervention?	<ul style="list-style-type: none"> Redesigned and re-purposed a vacated space by the glaucoma service (Floor 1 Acre Mills) into a diagnostic suite for medical retina patients. Opened a second injection theatre (Floor 2 Acre Mills) to complete implementation of a treat and extend clinical pathway. Recruited and trained appropriate clinical staff to facilitate agreed capacity. Purchased the required remote imaging equipment. Installed the imaging equipment and IT support required to deliver high quality images. Designed and implemented new patient pathways to change how medical retina services are delivered in order to maximise capacity and efficiency, in line with NICE guidelines. Designed a patient experience and satisfaction survey using a bespoke questionnaire.
What were the results?	<ul style="list-style-type: none"> The development and implementation of a new diagnostic suite for medical retina patients on Floor 1 Acre Mills: <ul style="list-style-type: none"> The development of a high flow, uninterrupted pathway has allowed the department to see an additional 102 new and review patients per week for diagnostic imaging, in order to diagnose and schedule treatment (injections) to time and to target and therefore work towards meeting NICE Guidance. The opening of a second injection theatre on Floor 2 Acre Mills: <ul style="list-style-type: none"> Increase in 52 injections per week pre-COVID. Increase in 126 injections per week during COVID. Reduced waiting times for new patients: <ul style="list-style-type: none"> Patients currently scheduled one month past their end date of request as opposed to three to four months past their end date pre implementation.

	<ul style="list-style-type: none">• The cessation of waiting list clinics running on weekends to manage capacity within required timescales.• Patient satisfaction survey completed by 100 patients demonstrated a positive impact on patient care as a result of the implementation of the new diagnostic suite and macular treatment theatre for medical retina patients. <p>The project concluded activity has increased to move closer to meet the demand of the medical retina service and patients are satisfied with this level of care.</p>
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