



Executive Summary of Joint Working Outputs
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Project Title	Joint Working: Improving Medical Retina Services by Increasing Diagnosis and Treatment Capacity in South Molton, Devon																												
Duration	24 months: September 2022 - September 2024																												
Project Partners	Royal Devon University NHS Foundation Trust Bayer plc																												
What was the issue to be addressed?	To address the backlog of medical retina and glaucoma patients awaiting diagnostic imaging and treatment, alongside current and future management of all medical retina patients and glaucoma patients.																												
What was the intervention?	<ul style="list-style-type: none"> • Re-purposed the identified space at South Molton hospital into a macular and glaucoma treatment and diagnostic centre. • 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 and glaucoma services are delivered to maximise capacity and efficiency, in line with NICE guidelines. • Designed a patient experience and satisfaction survey using a bespoke questionnaire. 																												
What were the outputs?	<ul style="list-style-type: none"> • The development and implementation of a new diagnostic and treatment centre for medical retina and glaucoma patients at South Molton. <ul style="list-style-type: none"> ○ The development of a high flow, uninterrupted pathway has allowed the department to see an additional 192 medical retina patients per week to diagnose and schedule treatment to time and to target and therefore work towards meeting NICE Guidance. ○ The additional patient slots have had a significant impact on reducing the waiting list for overdue medical retina patients (see graph below) and now enables patients to be seen on time for follow up. <div data-bbox="771 1438 1218 1711" style="text-align: center;"> <table border="1"> <caption>Medical Retina - Patient Numbers (Estimated)</caption> <thead> <tr> <th>Month</th> <th>Number of Patients</th> </tr> </thead> <tbody> <tr><td>Apr-23</td><td>500</td></tr> <tr><td>May-23</td><td>480</td></tr> <tr><td>Jun-23</td><td>500</td></tr> <tr><td>Jul-23</td><td>450</td></tr> <tr><td>Aug-23</td><td>380</td></tr> <tr><td>Sep-23</td><td>320</td></tr> <tr><td>Oct-23</td><td>280</td></tr> <tr><td>Nov-23</td><td>80</td></tr> <tr><td>Dec-23</td><td>60</td></tr> <tr><td>Jan-24</td><td>70</td></tr> <tr><td>Feb-24</td><td>40</td></tr> <tr><td>Mar-24</td><td>50</td></tr> <tr><td>Apr-24</td><td>50</td></tr> </tbody> </table> </div> <ul style="list-style-type: none"> ○ 96 glaucoma monitoring patient slots have been created at South Molton. ○ New patient glaucoma pathway continues to be developed. <p>The project having concluded, activity has increased to move closer to meet the demand of the medical retina & glaucoma service and patients are very satisfied with their level of care.</p>	Month	Number of Patients	Apr-23	500	May-23	480	Jun-23	500	Jul-23	450	Aug-23	380	Sep-23	320	Oct-23	280	Nov-23	80	Dec-23	60	Jan-24	70	Feb-24	40	Mar-24	50	Apr-24	50
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