

<b>Title</b>	<b>Intelligent Lipids (iLipids Project) - Royal Wolverhampton NHS Trust</b>
Organisations Involved	Amgen Limited and Royal Wolverhampton NHS Trust
Collaborative Working Project Description	<p>The aims of this collaborative working project are to increase the identification and management of Familial Hypercholesterolaemia (FH) using the Intelligent Lipids (iLipids) test. The iLipids test is a novel tool developed in Wolverhampton that consists of a blood test together with provided patient consent and clinical data. The project aims will be achieved by:</p> <ul style="list-style-type: none"> <li>• Implementing both retrospective and prospective approaches to identify and assess patients with potential FH using the iLipids test.</li> <li>• Enhancing early cardiovascular risk assessment and preventative treatment in high-risk patients:</li> <li>• Increasing referrals to the FH service and reduce time to genetic testing, FH diagnosis and initiation of lipid lowering therapy</li> <li>• Developing and implementing an educational program to enhance primary care clinicians' awareness, knowledge, and confidence in utilising the iLipids test effectively.</li> </ul> <p>Amgen will provide funding to support with the implementation, education and promotion of the iLipids service.</p>
Expected Outcomes	<ul style="list-style-type: none"> <li>• Increased numbers of patients with identified and managed Familial Hypercholesterolaemia.</li> <li>• Enhanced early cardiovascular risk assessment and preventative treatment in high-risk patients.</li> <li>• Education program will enhance primary care clinicians' awareness, knowledge, and confidence in utilising the iLipids test effectively.</li> </ul>

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