

<b>Title</b>	<b>Service Redesign to Optimise Lipid &amp; FH Management at Harefield Hospital</b>
<b>Organisations Involved</b>	Amgen Limited and Harefield Hospital (part of Guy's & St Thomas' NHS Foundation Trust)
<b>Collaborative Working Project Description</b>	<p>This is a service redesign project. The aim is to increase the capacity of the Specialist Lipid / FH and CVD Prevention Team at Harefield Hospital by 1.0 WTE Clinical Nurse Specialist (CNS) in Lipid / FH management (Band 7).</p> <p>The project will enable the expansion of the existing FH Service to deliver a sustainable and enhanced lipid management programme. This will be achieved by:</p> <ul style="list-style-type: none"> <li>• Increasing access to FH genetic testing so that early detection and treatment can be initiated at the highest risk of developing cardiovascular disease.</li> <li>• Patients reviewed in the FH / Coronary Risk Prevention Clinic will have lipid management optimised according to NICE Guideline 238, referencing TA394, T1393, TA385 &amp; TA733 and European Society of Cardiology (ESC) Guidelines.</li> <li>• Referrals into the FH / Coronary Risk Prevention Clinic will be triaged to ensure the first appointment is arranged within the appropriate clinic, thereby improving patient flow and waiting times.</li> <li>• The outputs of this Collaborative Working Project will inform the development of a Business Case which Harefield Trust will use with both the Trust and North West London Integrated Care Board in a bid to secure additional CNS resource to counter ongoing increasing demand in CVD, Lipid and FH referrals.</li> </ul>
<b>Expected Outcomes</b>	<ul style="list-style-type: none"> <li>• Develop an effective triage process which will facilitate patient signposting to the appropriate specialist clinic (Coronary Risk Prevention / FH). The additional 1.0 WTE CNS will enable faster triage, review and lipid optimisation of the high risk patients currently sitting in a backlog within the service. Audit of patients triaged using the tool over 1 year.</li> <li>• Increase the number of FH Genetic testing appointments (Index &amp; Cascade) offered within the service by 20%.</li> <li>• Audit the number of FH patients identified (Index &amp; Cascade) over 1 year.</li> <li>• Increase the number of Injectable Lipid Lowering Therapy (LLT) appointments offered within the service by 20%. Audit patient numbers receiving Injectable LLT over 1 year.</li> <li>• Aim to reduce the current waiting times for patients to receive review, testing and appropriate lipid management.</li> <li>• Audit number and adherence of patients maintained on injectable LLT and % reduction in LDLc over 1 year.</li> <li>• Develop a Business Case highlighting the Collaborative Working Project outputs. This will be used by Harefield Hospital to secure future investment to maintain this additional CNS workforce.</li> </ul>