

Title	Improving the Identification and Treatment of Patients with Familial Hypercholesterolaemia (FH) and the Secondary Prevention of Patients with High RISK Cardiovascular Disease in Primary Care in Relation to Lipid Optimisation
Organisations Involved	Health Innovation North East North Cumbria (HI NENC) and Amgen Limited in collaboration with the Integrated Care System for North East North Cumbria (NENC ICS)
Joint Working Project Description	<p>The overall aims of this project are to:</p> <ul style="list-style-type: none"> • Identify patients at high risk of Familial Hypercholesterolemia (FH), evaluate medications, educate and treat patients with the sole aim of reducing excess coronary heart disease risk and premature mortality associated with Familial Hypercholesterolemia (FH). • Increase the utilisation of the genetic screening programme across the AHSN footprint through better patient identification. • Identify patients at high risk of CVD (>10% 10 year CV risk) and ensure appropriate treatment and management. • Improve the patient experience by providing more specialist care within primary care and ensure better utilisation and more appropriate referrals to the specialist service base with the NHS Trust. • To continue to refine and develop the FH service model to be adopted both regionally and nationally.
Expected Outcomes	<p>The expected outcomes from this project are as follows:</p> <ul style="list-style-type: none"> • A written document to inform the treatment of Familial Hypercholesterolemia (FH) patients in primary care including information on implementing patient identification using a Familial Hypercholesterolemia (FH) patient identification tool and clinical review at a practice level. • A toolkit to include training materials on Familial Hypercholesterolemia (FH) and its treatment for healthcare professionals in primary care and the use of the Familial Hypercholesterolemia (FH) patient identification tool. • Implementation of NICE CG71 and the NHS long term plan. • To scale the programme across the NENC ICS region by: <ul style="list-style-type: none"> • Working with the CVD programme team and wider NENC CVD stakeholders to develop strategy and operational pieces of work to deliver reduced cardiovascular disease for patients. • Design and develop educational materials to enable spread and adoption across the System.



	<ul style="list-style-type: none">• Develop materials to support service transformation and lipid optimisation.• Support workforce development within the lipid pathway; supporting the System to address disparities in health inequalities. <p>The project incorporates the principles of improved patient education, medicines optimisation and treatment close to home.</p>
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