

Title	Optimisation of LDL Cholesterol after Acute Coronary Syndromes
Organisations Involved	Amgen Limited and University Hospitals Birmingham NHS Foundation Trust
Collaborative Working Project Description	<p>This collaborative working project, delivered by University Hospitals Birmingham NHS Foundation Trust in partnership with Amgen Limited, set out to streamline LDL cholesterol (LDLc) management for patients following acute coronary syndromes (ACS). The initiative focused on developing and piloting a specialist service model that merged multiple specialties into a single clinic, streamlining patient pathways and improving access to guideline-recommended therapies.</p>
Expected Outcomes	<ul style="list-style-type: none"> • Develop a local guideline for LDLc management following ACS, based on the current NICE and ESC guidelines by the project group. • Improve efficiency of pathway, which will be mapped by the project group during the initiation phase of the project for the subset of ACS patients who are clinically appropriate. • Cardiology team carrying out clinical reviews will actively assess LDLc and refer direct to specialist pharmacist who will offer the appropriate treatment intervention in line with local / NICE guidance. This approach aims to reduce the number of clinical touchpoints compared to the standard clinical pathway. • Improve appropriate use of NICE-approved lipid-lowering therapies (LLTs) in patients in line with local guideline recommendations.
Actual Outcomes	<p>Efficiency and Capacity: Five patient referral routes for ACS patients were mapped by the project team.</p> <p>Service Model: A Clinical Guideline was developed for the pilot service. This integrated clinic model brought together cardiology, metabolic medicine, pharmacy, and primary care, enabling routine LDL cholesterol testing, direct referrals, and appropriate use of NICE-recommended LLTs for high-risk patients.</p> <p>Business Case and Sustainability: The reported improvement to service efficiency and the potential to free up consultant time from this pilot service model has provided a compelling narrative for continued NHS funding support and the trust has agreed to provide funding to establish two nurse-led secondary prevention clinics.</p>



	<p>Strategic Impact: This collaborative working project suggests that a multi-specialty approach may help address pathway inefficiencies and support broader NHS adoption.</p>
--	---

GBR-NP-26-80008 March 2026