

# Economic Plan

This document identifies the areas prioritised for economic modelling. The final analysis may differ from those described below. The rationale for any differences will be explained in the guideline.

## 1 Guideline

Full title of guideline: **Lipid modification: cardiovascular risk assessment and the modification of blood lipids for the primary and secondary prevention of cardiovascular disease** (short title: Lipid modification)

## 2 List of Modelling Questions

Clinical questions by scope area	What is the clinical and cost effectiveness of statin therapy?
Population	<p>Adults with established CVD (secondary prevention) – assessed as one group</p> <p>Adults without established CVD (primary prevention) – cost effectiveness assessed for groups with cardiovascular risk levels of 30%, 25%, 20%, 15%, 10%, 5% as measured using the QRISK2 calculator</p> <p>Adults without established CVD with type 2 diabetes (primary prevention) – cost effectiveness assessed for groups with cardiovascular risk levels of 30%, 25%, 20%, 15%, 10%, 5% as measured using the UKPDS calculator</p>
Interventions considered for inclusion	<p>Atorvastatin (10 mg/day, 20 mg/day, 40 mg/day, 80 mg/day)</p> <p>Fluvastatin (20 mg/day, 40 mg/day, 80 mg/day)</p> <p>Pravastatin (10 mg/day, 20 mg/day, 40 mg/day)</p> <p>Rosuvastatin (5 mg/day, 10 mg/day, 20 mg/day, 40 mg/day)</p> <p>Simvastatin (10 mg/day, 20 mg/day, 40 mg/day, 80 mg/day)</p> <p>Placebo</p> <p>Effectiveness will be analysed for 3 intensity groups:</p> <ul style="list-style-type: none"> <li>• High intensity statins: simvastatin 80 mg; atorvastatin 20 mg, 40 mg or 80 mg; or rosuvastatin 10 mg, 20 mg or 40 mg</li> <li>• Medium intensity statins: fluvastatin 80 mg; simvastatin 20 mg or 40 mg; atorvastatin 10 mg; or rosuvastatin 5 mg</li> <li>• Low intensity statins: fluvastatin 20 mg or 40 mg; pravastatin 10 mg, 20 mg or 40 mg; or simvastatin 10 mg</li> </ul> <p>Costs and adverse events will be assessed individually for each dosage of each statin.</p>
Type of analysis	CUA