Diagnosis of CHD

Randomisation 1:1 to CT scan or Standard Care

Known CHD?

Yes → Ensure on appropriate secondary prevention

No → Standard care

CT Scan Arm

Obstructive CHD

No → 10 year CVD Risk ≥20%?

Yes → Letter to patient, primary care physician and consultant Increased risk of CVD Lifestyle advice and primary prevention

No → Letter to patient, primary care physician and consultant Low risk of CVD

Non-obstructive but significant CHD

Letter to primary care physician and consultant Significant CHD Lifestyle advice and secondary prevention

No significant CHD

Letter to patient, primary care physician and consultant No evidence of significant CHD

Follow-up for 5 years: Cardiovascular death or non-fatal myocardial infarction