UCLPartners Search Tool – Cholesterol Nov 2021

This search identifies all patients who need support in lowering their cholesterol.

Patients are stratified into primary and secondary prevention groups based on their cardiovascular status.

- The secondary prevention group is further stratified into priority groups depending on whether they are on the appropriate statin therapy. Patients not on any statin therapy are in the highest priority group.
- The primary prevention groups are also stratified into priority groups based on their QRISK Score and their current statin therapy. Patients not on any statin therapy are in the highest priority group.

This grouping will allow practices to prioritise patients for follow up and to safely phase review appointments over time. An initial contact with patients can be made by a Health Care Assistant, Social Prescriber or other team member with appropriate training in order to update the relevant clinical information and support education, self-management and lifestyle change aided by digital and other resources. This will help save the clinician time and allow them to be more focused on the clinical interventions, while increasing the quality and quantity of personalised care for the patients.

Note search results may differ from QOF searches because it includes only those patients registered on the day of the search.

Secondary Prevention

Priority One	**Priority Two (A)**	**Priority Two (B)**	**Priority Three**
Not on statin therapy	On suboptimal statin intensity	On suboptimal statin dose	Sub-optimal non-HDL (>2.5mmol/l) levels despite maximal statin

	DENOMINATOR	**NUMERATOR**
Priority One	AGE ≥18 AND CVD (IHD, STROKE/TIA, PAD)	Not on any statin
Priority Two (A)	AGE ≥18 AND CVD (IHD, STROKE/TIA, PAD)	On simvastatin, pravastatin or fluvastatin

Priority Two (B)	AGE ≥18 AND CVD (IHD, STROKE/TIA, PAD)	Not on atorvastatin 80mg or rosuvastatin 20mg or 40mg (Exclude those in Priority groups 1 and 2)
Priority Three	AGE ≥18 AND CVD (IHD, STROKE/TIA, PAD) AND on atorvastatin 80mg or rosuvastatin 20/40mg	Non-HDL cholesterol >2.5 mmol/l

Primary Prevention

Denominator all adults 18 years and older <u>without CVD</u> (exclude CHD, <u>any</u> stroke / TIA / PAD)

Priority One	**Priority Two**	**Priority Three**	**Priority Four**
Any one of: QRISK ≥20% CKD 3-5 Type 1 diabetes ≥40 years AND not on a statin	QRISK 15 to <20% AND Not on a statin	QRISK 10 to < <15% AND Not on a statin	QRISK 2/3 ≥10% and on low/medium statin for primary prevention

	DENOMINATOR	**NUMERATOR**
PRIORITY 1	QRISK2/3 = ≥20% OR CKD stage 3-5 OR Type 1 Diabetes age ≥40 years	NOT on statin
PRIORITY 2	QRISK2/3 score = 15 to <20%	NOT on statin
PRIORITY 3	QRISK2/3 score = 10 to <15%	NOT on statin
PRIORITY 4	All QRISK2/3 of 10% or more AND on unsuitable statin*	on unsuitable statin* (Simvastatin 20mg, 40mg, Pravastatin 10mg, 20mg or 40mg, Rosuvastatin 5mg, Fluvastatin 20mg, 40mg) (Exclude anyone on suitable statin atorvastatin 20mg, 30mg, 40mg, 60mg, 80mg or rosuvastatin 10mg or 20mg)

Note:

- Uses last recorded QRISK score