|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S4 Table. ORs for colorectal cancer risk by change in triglycerides, LDL, and HDL cholesterol | | | | | |
| Modela |  | OR (95% CI) per 1 mmol/L decrease in lipid concentration | | | | |
|  | Referenceb | Total Cholesterol | Triglycerides | LDL-Cholesterol | HDL-Cholesterol | |
| **Statin non users** |  |  |  |  |  | |
| Most fully adjustedc | 1.00 | 1.49 (1.32-1.69) | 1.16 (1.06-1.27) | 1.37 (1.11-1.69) | 2.14 (1.49-3.07) | |
| **Statin users** |  |  |  |  |  | |
| Most fully adjustedc | 1.00 | 1.23 (1.15-1.32) | 1.12 (0.94-1.34) | 1.21 (1.10-1.34) | 1.31 (1.07-1.60) | |

a Limited to cases and controls with at least 2 total cholesterol measurements, separated by at least 1 year, with the last measurement occurring at least 1 year before the index date of colorectal cancer diagnosis.

b Reference group includes subjects with no change or increase in total cholesterol between the first and last total cholesterol measurement recorded

c Adjusted for age, sex duration of follow-up, calendar period, obesity (BMI ≥30 kg/m2), ever smoking, chronic use of aspirin or non-steroidal anti-inflammatory medications, hormone replacement therapy, alcohol consumption, diabetes mellitus, performance of bowel screening, non-statin cholesterol lowering medication, weight loss during follow-up, and first available lipid measurement during follow-up