**Supplementary Table 3. Age-standardized participant characteristics according to remote period duration of statin use in the pooled NHS and HPFS**a

| **NHS+HPFS (Pooled)** | **Remote Period Duration of Statin Use b (Years)** |
| --- | --- |
| **0** | **1 to 5** | **≥6** |
| Remote period duration of statin use b, years | 0.0 (0.0) | 2.8 (1.0) | 7.7 (2.1) |
| Recent period duration of statin use c, years | 1.8 (2.9) | 6.5 (3.6) | 7.8 (3.0) |
| Age, years | 72.9 (8.0) | 76.0 (7.3) | 78.3 (7.1) |
| White, % | 96.3 | 96.2 | 96.7 |
| Body mass index d, kg/m² | 26.1 (4.8) | 26.9 (4.9) | 26.6 (4.8) |
| Physical activity e, METs-hours/week | 24.7 (29.2) | 21.4 (26.9) | 20.8 (26.4) |
| Past smoking, % | 44.8 | 47.7 | 48.5 |
| Current smoking, % | 4.6 | 4.1 | 3.6 |
| Pack-years of smoking f | 13.8 (35.2) | 17.5 (45.8) | 21.9 (60.0) |
| Type 2 diabetes, % | 8.4 | 17.2 | 18.9 |
| Hypercholesterolemia, % | 60.1 | 97.0 | 98.9 |
| Family history of colorectal cancer, % | 14.4 | 15.4 | 15.9 |
| Screening colonoscopy or sigmoidoscopy, % | 58.6 | 68.9 | 75.5 |
| Polyps, % | 4.3 | 3.9 | 3.2 |
| Cumulative average dose of aspirin use, tablets/week  | 2.3 (2.4) | 2.6 (2.3) | 2.8 (2.2) |
| Multivitamin use, % | 54.1 | 57.3 | 61.1 |
| Total folate intake, ug/day | 729 (323) | 751 (337) | 782 (347) |
| Total vitamin D, IU/day | 648 (502) | 711 (561) | 799 (623) |
| Total calcium intake, mg/day | 1316 (573) | 1351 (596) | 1393 (620) |
| AHEI | 54.4 (10.6) | 54.9 (10.5) | 55.8 (10.8) |
| Alcohol, g/day | 7.6 (12.6) | 6.9 (11.9) | 7.5 (12.6) |
| Red or processed meat, servings/week | 5.0 (3.6) | 4.9 (3.6) | 4.9 (3.6) |
| Total fiber, g/day | 21.7 (6.1) | 21.7 (6.1) | 22.1 (6.3) |
| Total calorie intake, kcal/day | 1788 (573) | 1724 (569) | 1713 (585) |

Abbreviations: NHS, Nurses’ Health Study; HPFS, Health Professionals Follow-up Study; kg, kilogram; m, meter; METs, metabolic equivalent tasks; ug, microgram; IU, international unit; mg, milligram; AHEI, Alternate Healthy Eating Index score; g, gram; kcal, kilocalorie.

a Updated information throughout follow-up (NHS: 1994-2016; HPFS: 1990-2014) was used to calculate the mean (SD) for continuous variables and percentage for categorical variables. All variables are age-standardized except age.

b Remote period duration of statin use: duration of regular statin use during every specific remote period (>10 years before every follow-up period, i.e. begin from 1994 (NHS) and 1990 (HPFS), and then was extended by every 2-year subsequent interval at a time, until 2004).

c Recent period duration of statin use: duration of regular statin use during every specific subsequent 10-year period after the remote periods.

d Body mass index was calculated as weight in kilograms divided by the square of height in meters.

e Weekly energy expenditure in MET-hours/week from recreational and leisure time physical activity.

f Cumulative among smokers.