

**Supplementary Table S3.** Alcohol intake characteristics by cohort

|  | Analysis of IOP      | Analysis of OCT parameters | Analysis of glaucoma status |
|--|----------------------|----------------------------|-----------------------------|
| <b>Alcohol consumption frequency, n (%)</b>    |                      |                            |                             |
| <b>Women</b>                                   | <b>43 214 (53.1)</b> | <b>18 835 (52.1)</b>       | <b>44 970 (53.1)</b>        |
| Never  | 2 703 (6.3)          | 1 081 (5.7)                | 2 822 (6.3)                 |
| Infrequent                                     | 6 707 (15.5)         | 2 883 (15.3)               | 6 980 (15.5)                |
| Regular  | 32 285 (74.7)        | 14 189 (75.3)              | 33 567 (74.6)               |
| <i>Red wine drinker</i>                        | 12 255 (38.0)        | 5 378 (37.9)               | 12 707 (37.9)               |
| <i>White wine drinker</i>                      | 9 494 (29.4)         | 4 292 (30.2)               | 9 823 (29.3)                |
| <i>Beer/cider drinker</i>                      | 2 686 (8.3)          | 1 182 (8.3)                | 2 794 (8.3)                 |
| <i>Spirits drinker</i>                         | 2 204 (6.8)          | 902 (6.4)                  | 2 286 (6.8)                 |
| <i>Fortified wine drinker</i>                  | 435 (1.3)            | 179 (1.3)                  | 453 (1.3)                   |
| <i>Other drinker</i>                           | 81 (0.3)             | 33 (0.2)                   | 83 (0.2)                    |
| <i>Mixed drinker</i>                           | 4 577 (14.2)         | 1 976 (13.9)               | 4 699 (14.0)                |
| <i>Unknown</i>                                 | 913 (2.8)            | 247 (1.7)                  | 722 (2.2)                   |
| Former   | 1 519 (3.5)          | 682 (3.6)                  | 1 601 (3.6)                 |
| <b>Men</b>                                     | <b>38 110 (46.9)</b> | <b>17 308 (47.9)</b>       | <b>39 685 (46.9)</b>        |
| Never  | 1 203 (3.2)          | 455 (2.6)                  | 1 255 (3.2)                 |
| Infrequent                                     | 2 993 (7.9)          | 1 301 (7.5)                | 3 117 (7.9)                 |
| Regular  | 32 518 (85.3)        | 14 947 (86.4)              | 33 854 (85.3)               |
| <i>Red wine drinker</i>                        | 7 771 (23.9)         | 3 597 (24.1)               | 8 095 (23.9)                |
| <i>White wine drinker</i>                      | 2 008 (6.2)          | 928 (6.2)                  | 2 094 (6.2)                 |
| <i>Beer/cider drinker</i>                      | 14 224 (43.7)        | 6 505 (43.5)               | 14 774 (43.6)               |
| <i>Spirits drinker</i>                         | 1 198 (3.7)          | 492 (3.3)                  | 1 229 (3.6)                 |
| <i>Fortified wine drinker</i>                  | 117 (0.4)            | 54 (0.4)                   | 123 (0.4)                   |
| <i>Other drinker</i>                           | 14 (<0.1)            | 5 (<0.1)                   | 14 (<0.1)                   |
| <i>Mixed drinker</i>                           | 6 381 (19.6)         | 3 002 (20.1)               | 6 535 (19.3)                |
| <i>Unknown</i>                                 | 911 (2.8)            | 364 (2.4)                  | 990 (2.9)                   |
| Former   | 1 396 (3.7)          | 605 (3.5)                  | 1 459 (3.7)                 |
| <b>Alcohol intake (g/week), median (range)</b> |                      |                            |                             |
| Quintile 1                                     | 18.2 (4.0–34.4)      | 18.6 (4.4–35.2)            | 19.2 (4.0–35.2)             |
| Quintile 2                                     | 52.9 (34.4–71.7)     | 55.1 (35.2–72.0)           | 55.3 (35.2–72.0)            |
| Quintile 3                                     | 91.3 (71.7–116.5)    | 93.6 (72.0–117.6)          | 92.9 (72.0–116.8)           |
| Quintile 4                                     | 151.2 (116.5–196.1)  | 153.1 (117.6–198.7)        | 151.9 (116.8–197.0)         |
| Quintile 5                                     | 278.2 (196.1–617.4)  | 279.6 (198.8–608.1)        | 278.3 (197.1–617.5)         |

**Notes:** Alcohol intake quantified in regular drinkers only. Participants were assigned to a particular alcoholic beverage category if they were classified as regular drinkers and >50% of their total alcohol intake was derived from that particular alcoholic beverage type. If no single alcoholic beverage type contributed >50% of a participant's total alcohol intake, they were classified as mixed drinkers.

**Abbreviations:** IOP, intraocular pressure; OCT, optical coherence tomography; SD, standard deviation.