**Table 2a. Supplemental digital content. Absolute CVD event rates and hazard ratios for events through end of the main study (2005) by quintile of three CVD risk scores, age and, years since menopause. Sensitivity Analysis, excluding 872 women with history of CVD (MI or Stroke)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Quintile 1** | **Quintile 2** | **Quintile 3** | **Quintile 4** | **Quintile 5** |
| Framingham (BMI) |  |  |  |  |  |
| Quintile range | 5-9 | 10-12 | 13-15 | 16-17 | 18-33 |
| N | 4,806 | 5,554 | 6,463 | 3,609 | 5,469 |
| Event (rate) | 78 (1.9) | 168 (3.7) | 362 (7.0) | 265 (9.3) | 750 (18.4) |
| HR (95% CI) | 1 (reference) | 1.93 (1.48-2.53) | 3.69 (2.89-4.72) | 4.97 (3.86-6.39) | 9.87 (7.81-12.46) |
| Framingham (HDL) |  |  |  |  |  |
| Quintile range | 2-10 | 11-12 | 13-15 | 16-17 | 18-29 |
| N | 2,913 | 2,171 | 3,657 | 2,033 | 2,669 |
| Event (rate) | 77 (3.2) | 125 (7.2) | 277 (9.7) | 221 (14.3) | 462 (23.9) |
| HR (95% CI) | 1 (reference) | 2.27 (1.71-3.02) | 3.05 (2.37-3.93) | 4.51 (3.48-5.84) | 7.60 (5.97-9.68) |
| ASCVD |  |  |  |  |  |
| Quintile range | 0-5 | 5-8 | 8-12 | 12-18 | 18-146 |
| N | 2,685 | 2,654 | 2,618 | 2,579 | 2,504 |
| Event (rate) | 89 (4.0) | 167 (7.9) | 212 (10.3) | 251 (12.8) | 402 (22.4) |
| HR (95% CI) | 1 (reference) | 2.02 (1.56-2.61) | 2.64 (2.06-3.39) | 3.31 (2.60-4.21) | 5.83 (4.63-7.33) |
| Age |  |  |  |  |  |
| Quintile range | 50-56 | 57-61 | 62-65 | 66-70 | 71-81 |
| N | 5,478 | 5,497 | 4,673 | 5,569 | 4,684 |
| Event (rate) | 141 (3.0) | 218 (4.9) | 278 (7.5) | 441 (10.1) | 545 (15.5) |
| HR (95% CI) | 1 (reference) | 1.62 (1.31-2.00) | 2.52 (2.06-3.09) | 3.43 (2.84-4.15) | 5.33 (4.42-6.41) |
| Years since menopause |  |  |  |  |  |
| Quintile range | 0-6 | 7-12 | 13-17 | 18-23 | 24-55 |
| N | 4,682 | 4,895 | 4,288 | 4,542 | 4,627 |
| Event (rate) | 137 (3.5) | 202 (5.1) | 260 (7.8) | 356 (10.1) | 469 (13.4) |
| HR (95% CI) | 1 (reference) | 1.47 (1.18-1.83) | 2.25 (1.83-2.76) | 2.94 (2.41-3.58) | 3.90 (3.22-4.72) |

Rate – events per 1,000 person-years

CVD---Cardiovascular Disease

**Table 2b. Supplemental Digital content. Absolute CVD event rates and hazard ratios for events through end of follow-up (2017) by quintile of three CVD risk scores, age and, years since menopause. Sensitivity Analysis, excluding 872 women with history of CVD (MI or Stroke)**

|  | **Quintile 1** | **Quintile 2** | **Quintile 3** | **Quintile 4** | **Quintile 5** |
| --- | --- | --- | --- | --- | --- |
| Framingham (BMI) |  |  |  |  |  |
| Quintile range | 5-9 | 10-12 | 13-15 | 16-17 | 18-33 |
| N | 4,806 | 5,554 | 6,463 | 3,609 | 5,469 |
| Event (rate) | 251 (3.2) | 533 (6.2) | 922 (9.7) | 660 (13.2) | 1,526 (23.0) |
| HR (95% CI) | 1 (reference) | 2.03 (1.75-2.36) | 3.25 (2.83-3.74) | 4.54 (3.93-5.25) | 8.40 (7.35-9.61) |
| Framingham (HDL) |  |  |  |  |  |
| Quintile range | 2-10 | 11-12 | 13-15 | 16-17 | 18-29 |
| N | 2,913 | 2,171 | 3,657 | 2,033 | 2,669 |
| Event (rate) | 271 (5.7) | 330 (9.9) | 684 (12.6) | 500 (17.8) | 886 (26.6) |
| HR (95% CI) | 1 (reference) | 1.79 (1.53-2.11) | 2.31 (2.01-2.66) | 3.32 (2.87-3.85) | 5.12 (4.47-5.87) |
| ASCVD |  |  |  |  |  |
| Quintile range | 0-5 | 5-8 | 8-12 | 12-18 | 18-146 |
| N | 2,685 | 2,654 | 2,618 | 2,579 | 2,504 |
| Event (rate) | 207 (4.7) | 412 (9.9) | 508 (13.0) | 629 (17.5) | 835 (27.7) |
| HR (95% CI) | 1 (reference) | 2.17 (1.84-2.57) | 2.89 (2.46-3.40) | 4.03 (3.45-4.72) | 6.72 (5.77-7.83) |
| Age |  |  |  |  |  |
| Quintile range | 50-56 | 57-61 | 62-65 | 66-70 | 71-81 |
| N | 5,478 | 5,497 | 4,673 | 5,569 | 4,684 |
| Event (rate) | 359 (4.1) | 552 (6.5) | 676 (9.8) | 1,058 (13.5) | 1,247 (22.0) |
| HR (95% CI) | 1 (reference) | 1.61 (1.41-1.84) | 2.50 (2.20-2.84) | 3.53 (3.13-3.98) | 6.19 (5.50-6.97) |
| Years since menopause |  |  |  |  |  |
| Quintile range | 0-6 | 7-12 | 13-17 | 18-23 | 24-55 |
| N | 4,682 | 4,895 | 4,288 | 4,542 | 4,627 |
| Event (rate) | 333 (4.4) | 552 (7.4) | 666 (10.8) | 828 (13.2) | 1,063 (18.2) |
| HR (95% CI) | 1 (reference) | 1.70 (1.48-1.94) | 2.57 (2.25-2.93) | 3.19 (2.80-3.62) | 4.56 (4.03-5.15) |

Rate – events per 1,000 person-years

CVD---Cardiovascular Disease