**Supplementary Table.** Association of smoking with all-cause mortality for male participants in the whole study cohort and excluding first two years mortality

|                  | Whole cohort AHR (95% CI) | Proportional hazards test p value | Cohort excluding mortalities in first 2 years AHR (95% CI) | Proportional hazards test p value |
|------------------|---------------------------|---------------------------------|----------------------------------------------------------|---------------------------------|
| **Model 3**      |                           |                                 |                                                          |                                 |
| **Smoking status** |                           |                                 |                                                          |                                 |
| Non-smoker       | Ref.                      | 0.007                           | Ref.                                                     | 0.023                           |
| Smoker           | 1.63(1.01-2.63)           |                                 | 1.79(1.07-2.97)                                          |                                 |
| **Age group**    |                           |                                 |                                                          |                                 |
| 25-34            | Ref.                      |                                 |                                                          |                                 |
| 35-44            | 0.28(0.01-0.77)           |                                 | 0.23(0.08-0.67)                                          |                                 |
| 45-54            | 1.85(0.83-4.14)           |                                 | 1.73(0.75-4.00)                                          |                                 |
| 55-64            | 4.29(1.93-9.54)           |                                 | 3.60(1.58-8.21)                                          |                                 |
| **Gender**       |                           |                                 |                                                          |                                 |
| Male             | 2.37(1.61-2.50)           |                                 | 2.33(1.54-3.53)                                          |                                 |
| Female           | Ref.                      |                                 |                                                          | Ref.                            |
| **Education level** |                         |                                 |                                                          |                                 |
| Primary          | 3.61(1.34-9.75)           |                                 | 3.55(1.29-9.75)                                          |                                 |
| Secondary        | 3.25(1.24-8.51)           |                                 | 2.88(1.08-7.65)                                          |                                 |
| Tertiary         | Ref.                      |                                 |                                                          | Ref.                            |
| **Physical activity** |                       |                                 |                                                          |                                 |
| Active           | Ref.                      |                                 |                                                          | Ref.                            |
| Not active       | 0.94(0.66-1.34)           |                                 | 0.92(0.63-1.35)                                          |                                 |
| **Alcohol drinker** |                       |                                 |                                                          |                                 |
| Yes              | 1.14(0.59-2.19)           |                                 | 1.26(0.61-2.58)                                          |                                 |
| No               | Ref.                      |                                 |                                                          | Ref.                            |
| **Hypercholesterolemia** |                 |                                 |                                                          |                                 |
| Yes              | 1.13(0.78-1.64)           |                                 | 1.17(0.79-1.73)                                          |                                 |
| No               | Ref.                      |                                 |                                                          | Ref.                            |
| **Diabetes mellitus** |                    |                                 |                                                          |                                 |
| Yes              | 1.07(0.75-1.53)           |                                 | 1.01(0.70-1.42)                                          |                                 |
| No               | Ref.                      |                                 |                                                          | Ref.                            |
| **Hypertension** |                           |                                 |                                                          |                                 |
| Yes              | 2.50(1.59-3.85)           |                                 | 2.56(1.59-4.17)                                          |                                 |
| No               | Ref.                      |                                 |                                                          | Ref.                            |
| Ethnicity | Ref.  | Ref.  |
|----------|-------|-------|
| Malay    | 1.90(0.99-3.62) | 2.04(1.01-4.12) |
| Chinese  | 1.47(0.84-2.30)  | 1.68(0.68-4.12) |
| Indian   | 1.42(0.59-3.42)  | 1.48(0.57-3.83) |
| Others   | Ref.             | Ref.             |

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