Table 1: Prevalence of current and former smoking and presence of one or more chronic conditions by age group and serious psychological distress status

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 35 to 59 years | | 60 to 74 years | | 75-84 years | |
|  | Individuals with SPD | Individuals without SPD | Individuals with SPD | Individuals without SPD | Individuals with SPD | Individuals without SPD |
| Smoking currently | 48.5 (0.8) | 25.2 (0.2) | 25.5 (1.5) | 15.3 (0.2) | 10.6 (1.6) | 7.1 (0.2) |
| Smoking formerly | 18.7 (0.7) | 23.2 (0.2) | 38.3 (1.7) | 40.3 (0.3) | 41.1 (2.6) | 39.8 (0.5) |
| One of more chronic conditions | 66.1 (0.9) | 36.4 (0.2) | 84.6 (1.2) | 67.8 (0.3) | 91.1 (1.6) | 78.4 (0.4) |

|  |  |  |  |
| --- | --- | --- | --- |
| Table 2: Estimated all-cause mortality risk ratios over the follow-up period (1997-2006) for individuals with serious psychological distress (SPD) compared with those without SPD, adjusted for various factors measured at interview (1997-2004) |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Discrete-time hazard complementary log-log model | Mortality rate ratios for individuals with SPD compared with those without and 95% confidence interval) by attained age group | | | Reduction in the mortality rate ratio due to adjustment (Models 2-5) compared to baseline model by attained age group | | |
|  | 35 to 59 years | 60-74 years | 75-84 years | 35 to 59 years | 60-74 years | 75-84 years |
| Model 1 - adjusted for follow-up period and gender (Baseline variables) | 3.33 [2.86,3.88] | 2.36  [2.03,2.75] | 2.10  [1.82,2.43] |  |  |  |
| Model 2 – adjusted for baseline variables and smoking status | 2.75 [2.35,3.22] | 2.10  [1.80,2.45] | 2.00  [1.73,2.32] | -17% | -11% | -5% |
| Model 3- adjusted for baseline variables and comorbidity status | 2.39  [2.04,2.80] | 2.03  [1.74,2.37] | 1.95  [1.69,2.26] | -28% | -14% | -7% |
| Model 4- adjusted for baseline variables, smoking and comorbidity status | 1.99  [1.69,2.34] | 1.80  [1.54,2.10] | 1.86  [1.61,2.16] | -40% | -24% | -11% |
| Model 5- adjusted for baseline variables, smoking status, comorbidity status and socio-demographic factors | 1.60[1.36,1.87] | 1.57  [1.34,1.84] | 1.74  [1.49,2.02] | -52% | -33% | -17% |