

Table 1 Distribution of study sample according to sociodemographic characteristics and health status

| Characteristic | Males (n = 558) | | Females (n = 493) | | Total (n = 1051) | |
|------------------------------------|------------------------------|------|----------------------|------|---------------------|------|
| | No. | % | No. | % | No. | % |
| Age group (years) | | | | | | |
| < 40 | 475 | 85.1 | 431 | 87.8 | 906 | 86.4 |
| 40+ | 83 | 14.9 | 60 | 12.2 | 143 | 13.6 |
| <i>P</i> -value ^a | $\chi^2 = 1.53, P = 0.22$ | | | | | |
| Marital status | | | | | | |
| Married | 322 | 58.2 | 269 | 55.0 | 591 | 56.7 |
| Single | 220 | 39.8 | 189 | 39.7 | 409 | 39.3 |
| Widowed/divorced | 11 | 2.0 | 31 | 6.3 | 42 | 4.0 |
| <i>P</i> -value ^a | $\chi^2 = 12.74, P = 0.002$ | | | | | |
| Current employment status | | | | | | |
| At work | 466 | 85.0 | 279 | 56.9 | 745 | 71.8 |
| Unemployed | 16 | 2.9 | 46 | 9.4 | 62 | 6.0 |
| Student | 61 | 11.1 | 81 | 16.5 | 142 | 13.7 |
| Retired | 5 | 0.9 | 2 | 0.4 | 7 | 0.7 |
| Home duties | – | – | 82 | 16.7 | 82 | 7.9 |
| <i>P</i> -value ^a | $\chi^2 = 144.77, P < 0.001$ | | | | | |
| Educational level completed | | | | | | |
| < Secondary | 51 | 9.3 | 58 | 11.9 | 109 | 10.5 |
| ≥ Secondary | 495 | 90.7 | 431 | 88.1 | 926 | 89.5 |
| <i>P</i> -value ^a | $\chi^2 = 1.91, P = 0.17$ | | | | | |
| Having children | | | | | | |
| No | 259 | 48.6 | 233 | 48.6 | 492 | 48.6 |
| Yes | 274 | 51.4 | 246 | 51.4 | 520 | 51.4 |
| <i>P</i> -value ^a | $\chi^2 = 0.01, P = 0.99$ | | | | | |
| Perception of health status | | | | | | |
| Excellent/very good | 442 | 80.1 | 371 | 76.2 | 813 | 78.2 |
| Good | 78 | 14.1 | 68 | 14.0 | 146 | 14.1 |
| Fair/poor | 32 | 5.8 | 48 | 9.8 | 80 | 7.7 |
| <i>P</i> -value ^a | $\chi^2 = 6.04, P = 0.049$ | | | | | |
| Presence of chronic disease | | | | | | |
| Yes | 65 | 11.8 | 86 | 17.5 | 151 | 14.5 |
| No | 471 | 88.2 | 406 | 82.5 | 877 | 85.5 |

| | | | | | | |
|--|-----------------------------|------|-----|------|-----|------|
| <i>P</i> -value ^a | $\chi^2 = 6.72, P = 0.01$ | | | | | |
| <i>Previous hospitalization</i> | | | | | | |
| Yes | 248 | 44.7 | 286 | 58.4 | 534 | 51.1 |
| No | 307 | 55.3 | 204 | 41.6 | 511 | 48.9 |
| <i>P</i> -value ^a | $\chi^2 = 19.50, P < 0.001$ | | | | | |

Data missing in some categories; percentages are calculated for those participants for whom data were available.
^aPearson chi-squared.