

S 2. Guideline adherence with regard to CV comorbidities, age, and gender

|                     | MI     |                | IS             |                | HF             |              | CAD   |       | HF and CAD    |        | Age at index event (age in 2015 if without event) |                |                | Gender |  |
|---------------------|--------|----------------|----------------|----------------|----------------|--------------|-------|-------|---------------|--------|---------------------------------------------------|----------------|----------------|--------|--|
|                     | n      | n (%)          | n (%)          | n (%)          | n (%)          | n (%)        | n (%) | n (%) | Mean (SD)     | Median | 1 <sup>st</sup> ; 3 <sup>rd</sup> quartile        | Female n (%)   | Male n (%)     |        |  |
| Total               | 16,923 | 2,453          | 2,863          | 6,394          | 4,078          | 1,135        |       |       | 71.06 (11.03) | 73     | 64; 79                                            | 7,063          | 9,860          |        |  |
| Completely adherent | 7,035  | 1,434 (57.47%) | 1,321 (45.36%) | 2,600 (39.84%) | 1,340 (32.74%) | 340 (29.59%) |       |       | 70.34 (10.88) | 72     | 63; 79                                            | 2,819 (39.30%) | 4,216 (42.15%) |        |  |
| Partly adherent     | 8,277  | 973 (39.00%)   | 1,232 (42.31%) | 2,869 (43.96%) | 2,453 (59.93%) | 750 (65.27%) |       |       | 71.61 (10.86) | 73     | 64; 80                                            | 3,583 (49.95%) | 4,694 (46.93%) |        |  |
| Not adherent        | 1,611  | 46 (1.84%)     | 310 (10.65%)   | 925 (14.17%)   | 285 (6.96%)    | 45 (3.92%)   |       |       | 71.40 (12.34) | 74     | 63; 80                                            | 661 (9.22%)    | 950 (9.50%)    |        |  |
| Not observable      | 252    | 42 (1.68%)     | 49 (1.68%)     | 132 (2.02%)    | 15 (0.37%)     | 14 (1.22%)   |       |       | 73.84 (10.18) | 76     | 68; 81                                            | 110 (1.53%)    | 142 (1.42%)    |        |  |

Abbreviations: CAD, coronary artery disease; HF, heart failure; IS, ischemic stroke; MI, myocardial infarction; SD, standard deviation.