

S2 Table. Time trends of patient self-management I.

| | S4 study | F4 study | FF4 study | Association | | |
|---|-----------|-----------|-----------|-------------|--------------|--------------|
| | 1999-2001 | 2006-2008 | 2013/2014 | Comparison | Odds Ratio † | [95% - CI] |
| | % | % | % | | | |
| Self-monitoring of blood glucose (≥1 times/week) | No data | 55.3 | 42.6 | F4 vs. S4 | | |
| | | | | FF4 vs. F4 | 0.56 | [0.39, 0.81] |
| | | | | FF4 vs. S4 | | |
| Self-monitoring of blood pressure (≥1 times/week) | 55.0 | 53.6 | 48.5 | F4 vs. S4 | 0.86 | [0.56, 1.31] |
| | | | | FF4 vs. F4 | 0.82 | [0.59, 1.15] |
| | | | | FF4 vs. S4 | 0.70 | [0.43, 1.15] |
| Self-monitoring of body weight (≥1 times/week) | No data | 53.8 | 55.3 | F4 vs. S4 | | |
| | | | | FF4 vs. F4 | 1.11 | [0.77, 1.61] |
| | | | | FF4 vs. S4 | | |
| Checking feet (≥1 times/week) | No data | 56.6 | 50.2 | F4 vs. S4 | | |
| | | | | FF4 vs. F4 | 0.80 | [0.56, 1.16] |
| | | | | FF4 vs. S4 | | |
| Not smoking (currently) | 86.0 | 89.2 | 91.5 | F4 vs. S4 | 1.19 | [0.75, 1.88] |
| | | | | FF4 vs. F4 | 1.01 | [0.65, 1.56] |
| | | | | FF4 vs. S4 | 1.20 | [0.65, 2.22] |
| Physical Activity (≥2hours/week) | 13.3 | 12.3 | 16.5 | F4 vs. S4 | 1.01 | [0.53, 1.93] |
| | | | | FF4 vs. F4 | 1.20 | [0.71, 2.03] |
| | | | | FF4 vs. S4 | 1.22 | [0.62, 2.38] |
| Participation in a diabetes education class (ever) | 47.3 | 54.0 | 43.1 | F4 vs. S4 | 1.62 | [1.07, 2.44] |
| | | | | FF4 vs. F4 | 0.63 | [0.44, 0.90] |
| | | | | FF4 vs. S4 | 1.01 | [0.62, 1.64] |
| Having a diabetes diary (currently) | 71.0 | 58.0 | 40.0 | F4 vs. S4 | 0.41 | [0.26, 0.64] |
| | | | | FF4 vs. F4 | 0.60 | [0.38, 0.96] |
| | | | | FF4 vs. S4 | 0.25 | [0.14, 0.42] |

† logistic regression models adjusted for sex, age, age², education, diabetes duration, and history of CVD.