

Table 5 Multivariate relationships between sociodemographic/clinical variables of the type 2 diabetes patients and their overall self-care scores

| Predictors | B | SE B | β | P-value |
|---------------------------------|--------|-------|---------|---------|
| Age \geq 65 years | -0.256 | 0.222 | -0.082 | 0.251 |
| Female sex | 0.753 | 0.173 | 0.321 | 0.000 |
| Income > SR 50 000 | 0.305 | 0.158 | 0.129 | 0.055 |
| Formal education | -0.067 | 0.181 | -0.027 | 0.712 |
| Disease duration \geq 8 years | -0.128 | 0.161 | -0.052 | 0.429 |
| Glucose uncontrolled | -0.403 | 0.208 | -0.122 | 0.054 |
| Smoker | -0.684 | 0.237 | -0.192 | 0.004 |

F = 9.30, *P* = 0.0001, *R*² = 0.251.