

Table 1: Baseline demographic characteristics of participants.

| | Overall (n=346) | DTSQ total score | |
|--|--------------------|-------------------|-------------------------|
| | | 0–18 (Low) (n=27) | 19–36 (High) (n=319) |
| Age (years) | 57.5 (10.9) | 54.2 (11.8) | 57.8 (10.8) |
| Sex | | | |
| Female | 141 (40.8%) | 14 (51.9%) | 127 (39.8%) |
| Male | 205 (59.2%) | 13 (48.1%) | 192 (60.2%) |
| Ethnicity | | | |
| European | 90 (26.0%) | 8 (29.6%) | 82 (25.7%) |
| Māori | 78 (22.5%) | 8 (29.6%) | 70 (21.9%) |
| Pacific peoples | 111 (32.1%) | 5 (18.5%) | 106 (33.2%) |
| Other | 67 (19.4%) | 6 (22.2%) | 61 (19.1%) |
| BMI (kg/m²) | 35.5 (7.8) | 38.1 (7.4) | 35.3 (7.8) |
| Duration of diabetes (years) | 9.0 (6.3) | 7.0 (3.3) | 9.1 (6.5) |
| Baseline HbA_{1c} level | 74.9 (11.5) | 78.7 (11.3) | 74.5 (11.5) |
| 59–67mmol/mol (7.5–8.3%) (Low) | 114 (32.9%) | 5 (18.5%) | 109 (34.2%) |
| 68–79mmol/mol (8.4–9.4%) (Medium) | 120 (34.7%) | 10 (37.0%) | 110 (34.5%) |
| 80–110mmol/mol (9.5–12.2%) (High) | 112 (32.4%) | 12 (44.4%) | 100 (31.3%) |
| Baseline diabetes medications | | | |
| Monotherapy | 137 (39.6%) | 14 (51.9%) | 123 (38.6%) |
| Dual therapy | 196 (56.6%) | 12 (44.4%) | 184 (57.7%) |
| Triple therapy | 13 (3.8%) | 1 (3.7%) | 12 (3.8%) |
| Smoking status | | | |
| Current smoker | 49 (14.2%) | 3 (11.1%) | 46 (14.4%) |
| Ex-smoker | 125 (36.1%) | 9 (33.3%) | 116 (36.4%) |
| Never smoked | 164 (47.4%) | 15 (55.6%) | 149 (46.7%) |
| Missing | 8 (2.3%) | 0 (0%) | 8 (2.5%) |

Data presented as n (%) or mean (SD).

Table 2: DTSQ total score by participants' characteristics.

| Characteristic | Mean (SD) | p-value* |
|--|------------|----------|
| Sex | | 0.3327 |
| Female | 28.9 (6.4) | |
| Male | 28.3 (5.6) | |
| Prioritised ethnicity | | 0.0006 |
| NZ European | 27.7 (5.8) | |
| Māori | 27.8 (6.6) | |
| Pacific peoples | 30.5 (5.3) | |
| Other | 27.4 (5.9) | |
| Baseline HbA_{1c} level | | 0.1533 |
| 59–67mmol/mol (7.5–8.3%) (Low) | 29.4 (5.2) | |
| 68–79mmol/mol (8.4–9.4%) (Medium) | 28.4 (6.1) | |
| 80–110mmol/mol (9.5–12.2%) (High) | 27.9 (6.5) | |
| Baseline diabetes medication | | 0.0808 |
| Monotherapy | 27.8 (6.4) | |
| Dual therapy | 29.2 (5.6) | |
| Triple therapy | 27.1 (5.5) | |
| Smoking status | | 0.4724 |
| Never smoked | 28.3 (6.3) | |
| Ex-smoker | 28.5 (5.6) | |
| Current smoker | 29.5 (5.7) | |

*The analysis of variance test on total score between categorical participants' characteristics as univariate analyses.

Table 3: Linear regression on association between DTSQ total score and continuous participants' characteristics.

| Characteristic | Beta coefficient | 95% CI | p-value |
|---------------------------------------|------------------|---------------|---------|
| Age (years) | 0.097 | 0.040–0.155 | 0.001 |
| BMI (kg/m ²) | -0.084 | -0.165--0.003 | 0.041 |
| Duration of diabetes (years) | 0.066 | -0.035–0.167 | 0.198 |
| Baseline HbA _{1c} (mmol/mol) | -0.050 | -0.104–0.005 | 0.076 |

*Confidence interval = CI.