

Table S1. Multivariable linear regression for the Audit of Diabetes Dependent Quality of Life (ADDQoL-19) average weighted impact score.

	Estimate (95% CI)	<i>p</i>-Value
(Intercept)	-1.50 (-2.32; -0.69)	<0.001
Retinopathy	-0.29 (-0.66; 0.07)	0.111
Age (years)	-0.02 (-0.04; 0.00)	0.015
Physical activity	0.58 (0.18; 0.99)	0.005
Smoker, current	-0.14 (-0.53; 0.25)	0.481
Insulin dose	0.01 (0.00; 0.02)	0.028

No significant contribution of the variables according to the likelihood ratio test: sex, race, educational level, hypertension, dyslipidaemia, diabetes duration, body mass index, waist circumference, systolic and diastolic blood pressure, triglycerides, glycated haemoglobin, microalbuminuria, HDL and LDL cholesterol. Coefficient of determination, *r*-squared = 7.4%.

Table S2. Bivariate analysis for the Audit of Diabetes Dependent Quality of Life (ADDQoL-19) and the Diabetes Treatment Satisfaction Questionnaire-status (DTSQ-s) by diabetic retinopathy status.

Items	No DR (n = 140)	DR: Grade 1 (n = 83)	DR: Grade 2-4 (n = 19)	<i>p</i> -Value		
				No DR vs DR: Grade 1	No DR vs. DR: Grade 2-4	<i>p</i> Overall
ADDQoL-19						
Present QoL	1.00 [1.00; 2.00]	1.00 [0.00; 1.00]	1.00 [0.00; 1.00]	0.040	0.304	0.068
Diabetes-specific QoL	-1.00 [-2.00; -1.00]	-2.00 [-2.00; -1.00]	-2.00 [-2.00; -1.00]	0.119	0.188	0.272
Leisure	-1.00 [-3.00; 0.00]	-2.00 [-3.00; 0.00]	-2.00 [-4.00; 0.00]	0.194	0.536	0.377
Work life	0.00 [-3.00; 0.00]	-2.00 [-4.00; 0.00]	-3.00 [-6.00; 0.00]	0.100	0.083	0.087
Travels	-2.00 [-4.00; 0.00]	-1.00 [-4.00; 0.00]	0.00 [-2.00; 0.00]	0.667	0.086	0.520
Holidays	-2.00 [-3.00; 0.00]	-2.00 [-3.00; 0.00]	0.00 [-4.00; 0.00]	0.794	0.652	0.914
Physical ability	-2.00 [-4.00; 0.00]	-2.00 [-4.00; 0.00]	-2.00 [-3.00; 0.00]	0.143	0.858	0.542
Family life	0.00 [-3.00; 0.00]	0.00 [-3.00; 0.00]	0.00 [-3.00; 0.00]	0.407	0.481	0.645
Friends/social life	0.00 [0.00; 0.00]	0.00 [0.00; 0.00]	0.00 [0.00; 0.00]	0.546	0.782	0.968
Personal relationship	0.00 [-2.00; 0.00]	0.00 [-2.00; 0.00]	0.00 [-3.00; 0.00]	0.187	0.245	0.450
Sex life	0.00 [-2.00; 0.00]	0.00 [-3.00; 0.00]	0.00 [-3.00; 0.00]	0.121	0.111	0.074
Physical appearance	0.00 [-1.00; 0.00]	0.00 [-2.00; 0.00]	0.00 [-1.00; 0.00]	0.056	0.995	0.166
Self-confidence	0.00 [-2.25; 0.00]	0.00 [-4.00; 0.00]	0.00 [-3.00; 0.00]	0.234	0.837	0.398
Motivation	0.00 [-2.00; 0.00]	0.00 [-2.00; 0.00]	0.00 [-2.00; 0.00]	0.970	0.852	0.598
Society/people's reaction	0.00 [0.00; 0.00]	0.00 [0.00; 0.00]	0.00 [0.00; 0.00]	0.535	0.247	0.472
Future	-2.00 [-4.00; 0.00]	-2.00 [-6.00; 0.00]	-2.00 [-6.00; 0.00]	0.206	0.300	0.389
Finances	0.00 [0.00; 0.00]	0.00 [0.00; 0.00]	0.00 [0.00; 0.00]	0.135	0.137	0.223
Living conditions	0.00 [0.00; 0.00]	0.00 [0.00; 0.00]	0.00 [0.00; 0.00]	0.475	0.422	0.423
Dependence	0.00 [-3.00; 0.00]	-2.00 [-4.00; 0.00]	-2.00 [-4.00; 0.00]	0.005	0.320	0.055
Freedom to eat	-4.00 [-6.00; -2.00]	-6.00 [-9.00; -2.00]	-4.00 [-9.00; -2.00]	0.407	0.786	0.625
Freedom to drink	-2.00 [-4.50; 0.00]	-4.00 [-7.00; 0.00]	-2.00 [-6.00; 0.00]	0.117	0.858	0.231
AWI	-1.32 [-2.05; -0.68]	-1.60 [-2.70; -1.00]	-1.50 [-2.50; -0.90]	0.038	0.372	0.186
DTSQ-s						
Hyperglycaemia frequency perception	3.00 [2.00; 4.00]	3.00 [2.00; 4.00]	3.00 [3.00; 4.00]	0.683	0.253	0.386
Hypoglycaemia frequency perception	2.00 [2.00; 3.00]	3.00 [2.00; 4.00]	3.00 [2.00; 4.00]	0.098	0.032	0.051
Final score	28.00 [23.00; 31.00]	27.00 [24.00; 31.00]	29.00 [25.00; 32.00]	0.530	0.316	0.486

Data are shown as median [interquartile]. AWI, average weighted impact score; DR, diabetic retinopathy; QoL, quality of life. Grade 1: mild diabetic retinopathy; Grade 2-4: moderate, severe and proliferative diabetic retinopathy.

Table S3. Multivariable linear regression for the Diabetes Treatment Satisfaction Questionnaire-status (DTSQ-s) final score.

	Estimate (95% CI)	<i>p</i>-Value
(Intercept)	27.72 (25.45; 29.98)	<0.001
Retinopathy	-0.91 (-2.46; 0.63)	0.244
Smoker, current	0.37 (-1.20; 1.93)	0.643
Diabetes duration if women	-0.02 (-0.11; 0.07)	0.716
Diabetes duration if men	0.24 (0.13; 0.36)	<0.001
Men if diabetes duration > 20 years	0.39 (-1.03; 1.80)	0.588

No significant contribution of the variables according to the likelihood ratio test: age, sex, race, educational level, insulin dose, physical activity, hypertension, dyslipidaemia, body mass index, waist circumference, systolic and diastolic blood pressure, triglycerides, glycated haemoglobin, microalbuminuria, HDL and LDL cholesterol. Coefficient of determination, *r*-squared: 7.5%. The interaction between sex and diabetes duration was statistically significant with a *p*-value of 0.0003.