

Supplement 2

Table 2a. Estimated HbA1c concentrations, adjusted for age and gender, during the study period

	Baseline	6 months	12 months	Difference (12 months)
All patients				
	64.0 (63.1, 64.8)	59.2 (58.2, 60.2)	60.0 (59.0, 61.1)	-3.9 (-5.3, -2.5)
T1DM				
	63.0 (62.1, 64.0)	59.8 (57.7, 59.9)	59.8 (58.7, 61.0)	-3.2 (-4.8, -1.7)
T2DM				
	69.5 (67.4, 71.6)	63.3 (60.4, 66.2)	64.1 (61.0, 67.2)	-5.5 (-9.3, -1.5)
Other forms of DM				
	61.6 (59.0, 64.2)	54.6 (50.9, 58.3)	55.0 (51.2, 58.9)	-6.6 (-5.2, -1.4)

Table 2b. Estimated HbA1c concentrations, adjusted for age and gender, in the different groups of indications for FSL-FM use

Indication for FSL-FGM use	Baseline	6 months	12 months	Difference(12 months)
1	58.4 (56.8, 59.8)	56.7 (54.6, 58.7)	57.3 (55.0, 59.5)	-1.1 (-4.2, 2.0)
2	58.3 (57.4, 59.3)	55.4 (54.3, 56.6)	56.1 (54.9, 57.4)	-2.1 (-3.8, -0.5)
3	78.8 (77.1, 80.5)	70.4 (68.1, 72.7)	71.0 (68.6, 73.3)	-7.8 (-11.0, -4.7)
4	56.6 (45.1, 68.1)	46.1 (29.2, 63.0)	48.8 (32.6, 65.0)	-7.7 (-25.7, 10.2)
5	65.3 (60.3, 70.3)	59.9 (54.3, 65.4)	59.3 (53.3, 65.3)	-6.0 (-12.4, 0.4)
6	58.6 (56.4, 60.9)	57.3 (54.4, 60.3)	59.0 (55.7, 62.2)	0.4 (-3.5, 4.1)
7	60.9 (59.0, 62.8)	58.5 (56.1, 61.0)	59.6 (57.1, 62.1)	-1.3 (-4.9, 2.3)
8	63.7 (62.3, 65.0)	59.4 (57.7, 61.1)	59.8 (58.0, 61.7)	-3.7 (-6.4, -1.2)

Table 2c. Estimated changes in indices of disease burden, adjusted for age and gender.

	Baseline	6 months	12 months	Difference (12 months)
SF-12^{v2}				
PCS	47.4 (46.9, 47.8)	48.3 (47.8, 48.8)	48.4 (47.8, 48.9)	1.0 (0.3, 1.8)
MCS	47.4 (46.7, 48.0)	49.3 (48.6, 50.0)	50.7 (49.9, 51.5)	3.4 (2.2, 4.5)
EQ-5D-3L				
Dutch Tariff	0.81 (0.79, 0.82)	0.84 (0.82, 0.85)	0.84 (0.82, 0.86)	0.04 (0.01, 0.06)
VAS	65.8 (64.5, 67.1)	69.0 (67.5, 70.4)	70.5 (68.8, 72.2)	4.8 (2.4, 7.0)
Hypoglycaemic events				
Number of hypoglycaemic events in past 6 months	56.0 (51.4, 60.7)	56.8 (51.6, 61.9)	59.4 (53.3, 65.4)	3.3 (-4.8, 11.5)
Use of strips				
Strips per day	6.1 (5.8, 6.3)	5.0 (4.7, 5.3)	3.9 (3.6, 4.3)	-2.2 (-2.6, -1.7)
Hospital admissions				
Number of hospital admissions (days)	0.34 (0.23, 0.45)	0.30 (0.18, 0.43)	0.11 (-0.03, 0.25)	-0.23 (-0.40, -0.03)
Loss of working days				
Number of working days lost in last 6 months	40.7 (32.0, 49.3)	40.9 (28.3, 53.5)	44.1 (27.7, 60.5)	3.5 (-18.2, 25.1)

Values are presented as estimated mean (difference) (95% CI). HbA1c concentrations are presented in mmol/mol.