

**Table 1:** Demographic and clinical data of the 509 patients from the Scottish Care Information-Diabetes Collaboration (SCI-DC) database, divided in three age groups (>65 years, ≤65 years, ≤55 years).

	Total patients	Group A >65 years	Group B ≤65 years	Group C ≤55 years
<b>n</b>	509	203	306	147
<b>Male/female</b>	263/246	93/110	271/135	73/74
<b>Age (years)</b>	63 (27-91)	73 (66-91)	56 (27-65)	49 (27-55)
<b>HbA1c (%)</b>				
-12 months	8.3 (5.2-15)	8.4 (5.4-14.7)	8.3 (5.8-15)	8.4 (6-15)
-6 months	8.8 (5.8-16.9)	8.6 (5.8-14) §	9 (6.6-16.9)	9.3 (6.6-16.9)
0 months	10 (7.2-17.9)	10 (7.7-17.9)	10 (7.2-16.6)	10.3 (7.4-16.6)
+6 months	8.4 (4.7-14.3)	8.3 (4.7-14.3)	8.4 (5.6-13.6)	8.6 (5.7-12.5)
+12 months	8.2 (5-14.7)	8 (5-13.1)	8.2 (5.5-14.7)	8.6 (6-14.7)
<b>BW (kg)</b>				
-12 months	<b>89.4</b> (42.7-160)	<b>80.8</b> (42.7-153.8) §	<b>94</b> (44.1-160)	<b>96.3</b> (44.1-154) *
-6 months	87.3 (39.2-168.9)	79.2 (39.2-154) §	93.2 (44.5-168.9)	95.1 (44.5-168.8)*
0 months	<b>86.6</b> (39.6-179.8)	<b>79.6</b> (39.2-153.8) §	<b>91.4</b> (43-178.4)	<b>93.9</b> (43-166.6)*
+6 months	88.6 (43.6-179.6)	81.5 (41.6-153.8) §	93.2 (43.9-179.6)	98.3 (43.9-160)*
+12 months	<b>91</b> (42.7-196)	<b>83.9</b> (46-146.6) §	<b>94</b> (42.7-196)	<b>97.3</b> (52.7-152)*
<b>BMI (kg/m<sup>2</sup>)</b>				
0 months	30.8 (15.8-58.1)	29.4 (18.2-54.3) §	32.3 (15.8-58.1)	33.3 (15.8-53.9) *
+12 months	32 (15.7-64.7)	30.3 (19.9-48.2) §	33.5 (15.7-64.7)	34.9 (15.7-52.4) *
<b>Months to conversion from diagnosis</b>	73 (12-360)	95(12-360) §	65 (12-248)	50 (12-153) *
<b>Months to conversion from 1<sup>st</sup> visit</b>	65 (4-360)	80 (5-360) §	55 (4-248)	47 (3-153) *
<b>Months with HbA1c&gt;7% % of time</b>	49 (0-325) (90%)	55 (0-325) § (84.6%)	45 (1-221) & (92.8%)	33 (1-149) * (83.1%)
<b>Months with HbA1c &gt;8% % of time</b>	25 (0-163) (45%)	26 (0-163) § (37%)	23 (0-154) (49.6%)	21 (0-135) * (50%)
<b>Months with HbA1c&gt; 9% % of time</b>	10 (0-135) (17%)	9 (0-110) § (11.9%)	10 (0-135) (21,4%)	11 (0-135) * (25.6%)
<b>Treatment</b>				
Basal insulin n (%)	143 (28.1%)	73 (36.0%) §	70 (22.9%)	34 (23.1%) *
Mix insulin n (%)	323 (63.5%)	124 (61.1%)	199 (65.0%)	89 (60.5%)
Basal bolus n (%)	40 (7.9%)	4 (2.0%) §	36 (11.8%)	24 (16.3%) *
Analogue insulin n (%)	458 (89.9%)	175 (86.2%)	283 (92.5%)	138 (93.9%)
Metformin n (%)	344 (67.6%)	120 (59.1%) §	224 (73.2%)	122 (82.9%) *

Results are shown as median and range. Months before conversion to insulin are indicated as -6 months and -12 months. Months after conversion to insulin are indicated as +6 months and +12 months and the time of conversion is indicated as 0 months. n: number of patients, HbA1c: glycated hemoglobin, BW: body weight, BMI: body mass index, §: p<0.05 between groups A and B, \*: p<0.05 between groups A and C, &: p<0.05 between groups B and C.