

**Supplementary Table 4.** Glycemic profiles according to achievement of %TBR<sup><54 mg/dL</sup> <1 in profiles divided using a mean glucose cut-off of 135 mg/dL

Glycemic profile	%TBR <sup>&lt;54 mg/dL</sup> <1	%TBR <sup>&lt;54 mg/dL</sup> ≥1	P value
Mean glucose >135 mg/dL ( <i>n</i> =321)			
Number	271	50	
Mean glucose, mg/dL	171.7±26.7	158.3±17.2	<0.001
Mean glucose, mmol/L	9.5±1.5	8.8±1.0	<0.001
GMI, %	7.4±0.6	7.1±0.4	<0.001
CV, %	35.1±5.0	42.7±3.9	<0.001
TIR (70–180 mg/dL), %	60.7±15.2	60.3±9.2	0.838
TAR (>180 mg/dL), %	37.8±15.4	33.0±9.9	0.037
TAR (>250 mg/dL), %	9.8 (4.4–18.6)	9.6 (5.8–14.7)	0.896
TBR (<70 mg/dL), %	1.3 (0.5–2.3)	5.9 (4.8–8.3)	<0.001
TBR (<54 mg/dL), %	0.2 (0.0–0.4)	1.5 (1.1–2.5)	<0.001
Sensor wear time, %	93.0 (86.6–96.2)	88.7 (79.7–92.5)	<0.001
Mean glucose ≤135 mg/dL ( <i>n</i> =118)			
Number	98	20	
Mean glucose, mg/dL	125.3±7.8	122.2±10.2	0.133
Mean glucose, mmol/L	7.0±0.4	6.8±0.6	
GMI, %	6.3±0.2	6.2±0.2	0.133
CV, %	29.3±4.1	35.8±5.3	<0.001
TIR (70–180 mg/dL), %	88.5±5.4	79.3±6.7	<0.001
TAR (>180 mg/dL), %	8.9±5.0	12.3±8.9	0.024
TAR (>250 mg/dL), %	0.6 (0.2–1.3)	1.3 (0.2–2.9)	0.052
TBR (<70 mg/dL), %	2.4 (1.2–3.6)	8.7 (6.7–10.0)	<0.001
TBR (<54 mg/dL), %	0.2 (0.1–0.4)	1.9 (1.2–2.5)	<0.001
Sensor wear time, %	94.6 (89.8–97.8)	95.8 (87.8–97.4)	0.696

Values are presented as mean ± standard deviation or median (interquartile range).

TBR, time below range; GMI, glucose management indicator; CV, coefficient of variance; TIR, time in range; TAR, time above range.