

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

| Glycemic profile | %TBR ^{<54 mg/dL} <1 | %TBR ^{<54 mg/dL} ≥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.