

SUPPLEMENTARY TABLE S4. CONTINUOUS GLUCOSE MONITOR ACCURACY DURING MEALS ACCORDING TO YSI VALUE

| | n | Median difference (mg/dL) | Median AD ^a | Median RAD ^b | Mean RAD ^b | % ISO ^c |
|-------------------|------|---------------------------|------------------------|-------------------------|-----------------------|--------------------|
| Total | 1901 | -8 (-26, +9) | 20 (9, 35) | 10% (5%, 17%) | 13% ± 10% | 81% |
| YSI value (mg/dL) | | | | | | |
| ≤70 | 19 | +1 (-5, +18) | 15 (2, 19) | 23% (3%, 32%) | 20% ± 15% | 53% |
| 71-120 | 211 | -1 (-11, +9) | 10 (4, 19) | 10% (4%, 19%) | 13% ± 12% | 78% |
| 121-180 | 587 | -6 (-21, +8) | 16 (7, 29) | 10% (4%, 19%) | 13% ± 11% | 79% |
| 181-250 | 642 | -10 (-26, +13) | 22 (11, 37) | 10% (5%, 17%) | 13% ± 11% | 81% |
| >250 | 442 | -22 (-42, +4) | 30 (15, 46) | 10% (5%, 16%) | 11% ± 8% | 86% |

Data are median (25th, 75th percentiles) or mean ± SD values as indicated.

^aAbsolute difference (AD) = absolute value of the difference (continuous glucose monitor – reference).

^bRelative AD (RAD) = AD/reference.

^cInternational Organization for Standardization (ISO) criteria are continuous glucose monitor measurements within ± 15 mg/dL for YSI values ≤75 mg/dL and within ± 20% for YSI values >75 mg/dL.