

SUPPLEMENTARY TABLE S1. CORRELATION BETWEEN
 MATLAB AND EASYGV SOFTWARE v10 OUTCOMES
 FOR EACH ASSESSED METRIC

<i>Metrics</i>	R	95% CI	P
Mean	1.0000	1.0000–0.9999	<0.0001
SD	1.0000	1.0000–1.0000	<0.0001
CV	1.0000	1.0000–1.0000	<0.0001
CONGA1	1.0000	1.0000–0.9999	<0.0001
LI	1.0000	1.0000–0.9999	<0.0001
J-index	1.0000	1.0000–1.0000	<0.0001
LBGI	1.0000	1.0000–0.9999	<0.0001
HBGI	1.0000	1.0000–1.0000	<0.0001
GRADE	0.9874	0.9740–0.9939	<0.0001
%GRADE-Eu	0.9998	0.9996–0.9999	<0.0001
%GRADE-hypo	0.9908	0.9811–0.9956	<0.0001
%GRADE-hyper	0.9998	0.9997–0.9999	<0.0001
MODD	0.9982	0.9962–0.9991	<0.0001
MAGE	0.8729	0.7464–0.9388	<0.0001
ADRR	0.9980	0.9959–0.9990	<0.0001
M_{120}	1.0000	1.0000–1.0000	<0.0001
MAG	0.9999	0.9999–0.9999	<0.0001
IGC	0.9999	0.9999–0.9999	<0.0001
PGS	0.9695	0.9375–0.9853	<0.0001
GVP	0.9999	0.9999–0.9999	<0.0001
%T above 180 mg/dL	1.0000	1.0000–1.0000	<0.0001
%T below 50 mg/dL	1.0000	1.0000–1.0000	<0.0001
%T below 54 mg/dL	1.0000	0.9999–1.0000	<0.0001
%T below 70 mg/dL	1.0000	0.9999–1.0000	<0.0001
%TIR (70–140 mg/dL)	0.9991	0.9982–0.9996	<0.0001
%TIR (70–180 mg/dL)	0.9996	0.9992–0.9998	<0.0001

ADRR, average daily risk range; CI, confidence interval; CONGA, continuous overlapping net glycemic action; CV, coefficient of variation; GRADE, Glycemic Risk Assessment in Diabetes Equation; GVP, glucose variability percentage; HBGI, high blood glucose index; IGC, Index Glucose Control; LBGI, low blood glucose index; MAG, mean absolute glucose; MAGE, mean amplitude of glycemic excursions; MODD, mean of daily differences; PGS, personal glycemic state; SD, standard deviation; TIR, time in range.