

WEB TABLE I BLOOD GLUCOSE LEVELS FROM DIFFERENT METHODS AND COMPARISON BETWEEN METHODS

<i>Glucose (mg/dL)</i>	<i>Min, Max</i>	<i>Mean (SD)</i>	<i>Mean ± 1.96 SD</i>	<i>95% CI of mean</i>	
				<i>Lower</i>	<i>Upper</i>
Laboratory plasma glucose	2.0, 221.0	45.5 (30.3)	–	–	–
Nova StatStrip	0, 265.0	56.7 (34.0)	–	–	–
SureStep	18.0, 197.0	59.2 (29.0)	–	–	–
Nova StatStrip minus plasma glucose	-7.0, 44.0	11.2 (8.4)	-5.3 to 27.7	10.0	12.5
SureStep minus plasma glucose	-24.0, 34.0	13.7 (6.8)	0.4 to 27.0	12.7	14.7

WEB TABLE II PERCENTAGE OF THE RESULTS BASED ON THE THREE STANDARDS

<i>Standard</i>	<i>Plasma glucose (mg/dL)</i>	<i>n</i>	<i>Within ranges of laboratory plasma glucose</i>	<i>% of results</i>	
				<i>Nova StatStrip</i>	<i>SureStep</i>
DIN EN	< 75	151	± 15 mg/dL	76.8	62.3
ISO 15197	≥ 75	29	± 20%	65.5	72.4
NCCLS*	< 99	170	± 15 mg/dL	75.3	61.8
ADA [†]	30 to 400	115	± 10%	22.6	9.6

*NCCLS = National Committee for Clinical Laboratory Standards; [†]ADA = American Diabetes Association