

**Supplemental Table 1. Insulin indices assessed from 2-hour oral glucose tolerance test.**

Insulin indices, median (IQR)	Normal	TBSA 20-40%	TBSA ≥ 40%	P
QUICKI	≥ 0.357	0.350 (0.341-0.373)	0.340 (0.329-0.375)	0.370
ISI (composite)	> 3.0	6 (4-9)	5 (3-13)	0.950
IGI	> 0.4	0.40 (0.27-0.61)	0.47 (0.23-0.68)	0.454
HOMA2-IR	≤ 1	1.01 (0.65-1.34)	1.35 (0.84-1.54)	0.141
HOMA2 % β <sup>a</sup>	100	91 (73-117)	80% (65-147)	0.909
HOMA2 % S	100	100 (75-156)	74 (65-120)	0.137

QUICKI, quantitative insulin sensitivity check index; ISI (composite), composite whole-body insulin sensitivity index; IGI, insulinogenic index; HOMA2-IR, homeostasis model assessment of insulin resistance; β, β-cell function; S, insulin sensitivity <sup>a</sup> Assessed using c-peptide data.