

Supplemental Table S1. Comparisons of Matsuda Index and Secr_{1PH} According to Group and Measurement Time

Variable	No PTDM (n=64)	PTDM (n=23)	P value ^a
Matsuda index			
Baseline	5.62 (4.53–7.33)	5.46 (3.34–15.0)	0.722
3 months	3.57 (2.43–5.09)	2.64 (1.69–4.23)	0.022
6 months	3.73 (2.55–5.19)	2.61 (2.21–3.44)	0.028
9 months	4.87 (3.26–6.86)	3.25 (2.18–5.67)	0.014
12 months	4.49 (3.38–6.36)	4.37 (1.81–5.55)	0.095
P value ^b	<0.001	0.001	
<i>Post hoc analysis</i> ^c			
Baseline vs. 3 months	<0.001	<0.001	
Baseline vs. 6 months	<0.001	<0.001	
Baseline vs. 9 months	0.017	0.002	
Baseline vs. 12 months	0.001	0.014	
Secr_{1PH}			
Baseline	905 (710–1,195)	782 (630–1,240)	0.846
3 months	1,277 (826–1,961)	709 (348–1,445)	0.002
6 months	1,198 (875–1,819)	540 (324–1,299)	0.001
9 months	1,119 (728–1,589)	707 (363–1,350)	0.025
12 months	1,148 (757–1,591)	750 (456–1,601)	0.057
P value ^b	<0.001	0.112	
<i>Post hoc analysis</i> ^c			
Baseline vs. 3 months	<0.001	0.156	
Baseline vs. 6 months	<0.001	0.016	
Baseline vs. 9 months	<0.001	0.473	
Baseline vs. 12 months	<0.001	0.784	

Values are expressed as median (interquartile range).

Secr_{1PH}, insulin secretion 1st phase; PTDM, post-transplant diabetes mellitus.

^aP values are obtained by using Mann-Whitney *U* test and corrected using the Bonferroni adjustment, which are significant when <0.05; ^bP values are obtained by using the Friedman rank sum test; ^cData are P values, which are obtained by using Wilcoxon signed-rank test and corrected using the Bonferroni adjustment, which are significant when <0.05.