



No. of subjects		Visit			
HbA1c		1	2	3	4
<6%	16	20	6	5	
6%-7%	62	45	29	15	
7%-8%	31	11	3	5	
$\geq$ 8%	42	0	2	0	

**Supplementary Fig. 3.** Log-transformed (A) oral disposition index (DI<sub>o</sub>) and (B) homeostasis model assessment of  $\beta$ -cell function (HOMA-B) according to the glycosylated hemoglobin (HbA1c) level among patients receiving oral glucose tolerance tests repetitively ( $n = 151$ ). HbA1c groups were categorized at each respective visit, and  $P$  values for trends regarding log-transformed indices corresponding to these HbA1c groups were calculated. <sup>a</sup>The group exhibited a significant difference ( $P < 0.05$ ) in log-transformed indices compared to the HbA1c <6% group.