

Supplementary Table 3. Association between PISA or PESA and HbA1c when comparing HbA1c split into two groups by 8%.

PISA	Multivariate analysis model		
	Coef.	95%CI	p-value
Continuous variable			
HbA1c [†] (%)	38.1	8.85, 67.29	0.01
Categorical Variable			
HbA1c T3 [†] (compared to T1,2)	102.2	-15.90, 220.3	0.09
HbA1c ≥ 8% [†] (compared < 8%)	152.4	22.72, 282.04	0.02

Abbreviations; PISA, periodontal inflamed surface area; HbA1c, hemoglobin A1c; Coef, Coefficient; CI, confidence interval

†; Adjusted for, sex, smoking status, BMI, PCR.

PESA	Multivariate analysis model		
	Coef.	95%CI	p-value
Continuous variable			
HbA1c [†] (%)	66.89	21.44, 112.34	0.01
Categorical Variable			
HbA1c T3 [†] (compared to T1,2)	167.8	-17.98, 353.65	0.08
HbA1c ≥ 8% [†] (compared < 8%)	255.1	51.92, 458.4	0.02

Abbreviations; PESA, periodontal epithelial surface area; HbA1c, hemoglobin A1c; Coef, Coefficient; CI, confidence interval

†; Adjusted for, sex, smoking status, BMI, PCR.