

Supplementary Table 2. Variance inflation factors (VIF) and 1/VIF explained by the other independent variables of Table 3 models.

PESA Variable	Continuous variable				Categorical Variable			
	HbA1c VIF	FPG VIF	BMI VIF	VFA VIF	HbA1c T3 VIF	FPG T3 VIF	BMI ≥25 kg/m ² VIF	VFA ≥100 cm ² VIF
Age	1.14	1.14	1.13	1.14	1.09	1.16	1.08	1.21
Male	1.28	1.27	1.36	1.31	1.28	1.28	1.27	1.33
Former smoking	1.34	1.33	1.34	1.35	1.35	1.33	1.33	1.37
Current smoking	1.22	1.19	1.18	1.14	1.21	1.19	1.18	1.15
Full-mouth plaque control record	1.07	1.05	1.04	1.03	1.06	1.06	1.04	1.03
HbA1c (%)	1.11							
FPG (mg/dL)		1.12						
BMI ≥25 kg/m ² (compared to <25 kg/m ²)	1.06	1.07	1.20	1.62	1.07	1.05	1.05	1.58
VFA (cm ²)				1.60				
HbA1c T3 (compared to T1,2)					1.07			
FPG T3 (compared to T1,2)						1.11		
VFA ≥100 cm ² (compared to <100 cm ²)								1.58

Abbreviations; PESA, periodontal epithelial surface area; HbA1c, hemoglobin A1c; FPG, fasting plasma glucose; BMI, body mass index; VFA, visceral fat area; T, tertile; Coef, Coefficient; SE, standard error; CI, confidence interval; VIF, variance inflation factor