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Association of Carotid Intima–media Thickness and Atherosclerotic Plaque with Periodontal Status

APPENDIX

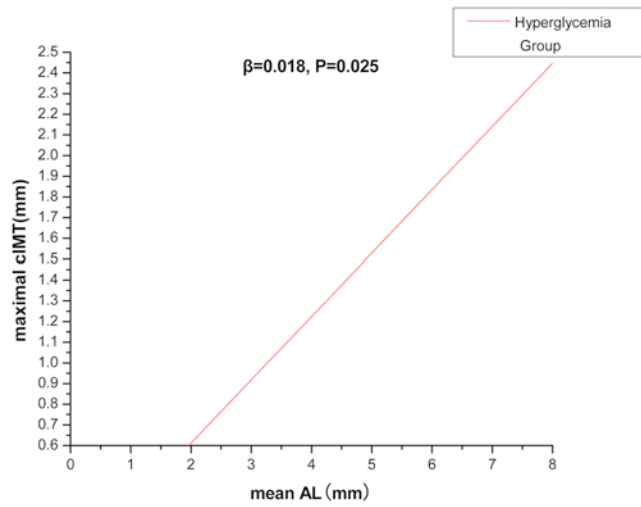
Appendix Table 1. Correlation Analysis of Maximal cIMT and Other Variables

	Hyperglycemic Group (n = 479)	Euglycemic Group (n = 368)	Total Sample (n = 847)
Triglycerides	-0.007	0.058	0.040
Lipoprotein			
High density	-0.098*	-0.243**	-0.169**
Low density	0.067	0.058	0.063
Fasting blood glucose	0.096*	-0.061	0.114**
Blood pressure			
Systolic	0.138*	0.192**	0.163**
Diastolic	0.087	0.122*	0.103*
Body mass index	0.112*	0.092	0.112**
Waist:hip ratio	0.060	0.081	0.086*
No. of lost teeth	0.059	0.016	0.041
Mean PLI	0.121*	0.131*	0.141**
Mean PD	0.071	0.041	0.068
Mean AL	0.109*	0.034	0.086*
Mean BI	-0.004	0.018	0.013

Partial correlation coefficients adjusted for sex and age.

cIMT, carotid intima–media wall thickness; PLI, plaque index; PD, probing depth; AL, attachment loss; BI, bleeding index.

* $p < .05$. ** $p < .001$.



Appendix Figure. Regression line showing the association between maximal cIMT and mean AL in hyperglycemia participants. Regression coefficient was calculated after adjustment. cIMT, carotid intima-media wall thickness; AL, attachment loss.