Supplementary Table S1. Multivariate linear regression analysis of the influence of some blood parameters on gingival inflammation (PBI).

Model		β	Confidence interval	p-Value
1	Urea	-0.215	-0.077 to 0.004	0.08
	Uric acid	0.229	0.000 to 0.002	0.064
	Thrombocytes	-0.172	-0.002 to 0.000	0.158
2	Urea	-0.215	-0.077 to 0.004	0.078
	Uric acid	0.264	0.000 to 0.002	0.032

Supplementary Table S2. Echocardiographic parameters and their associations with periodontal health (PBI and PSI).

	n	Total	Association to PBI			Association to PSI		
			PBI<0.42	PBI≥0.42	p	PSI<3	PSI≥3	p
HV_abs (ml)	39	831.2 ± 167.5	807.4 ± 153.5	848.1 ± 177.7	0.42	817.7 ± 156.5	848.9 ± 183.5	0.54
HV_rel (ml/kg)	39	12.8 ± 1.4	12.8 ± 1.5	12.9 ± 1.4	0.78	12.8 ± 1.4	12.8 ± 1.5	1.00
LA (cm)	38	3.6 ± 0.4	3.5 ± 0.4	3.7 ± 0.4	0.08	3.7 ± 0.4	3.6 ± 0.4	0.51
LVEDd (cm)	40	5.0 ± 0.4	4.9 ± 0.4	5.0 ± 0.4	0.48	5.0 ± 0.4	5.0 ± 0.5	0.85
TAPSE (cm)	27	2.5 ± 0.4	2.4 ± 0.4	2.6 ± 0.4	0.10	2.5 ± 0.4	2.5 ± 0.5	0.58

Abbreviations: HV_abs: absolute heart volume; HV_rel: relative heart volume; LA: left atrial size; LVEDd: left ventricular end-diastolic dimension; PBI: Papillary Bleeding Index; PSI: Periodontal Screening Index with PSI≥3 indicating increased probing depths as a sign of periodontitis; TAPSE: tricuspid annular plane systolic excursion.