

**Supplemental Table S1.** Longitudinal bivariate linear regression model for CRP, IL-6 and IL-10 interleukins, and MMP-9 levels in pregnant women with periodontitis in Rio de Janeiro, Brazil.

Variables	CRP			IL-6			IL-10			MMP-9		
	$\beta^1$	95% CI	<i>p</i> value	$\beta^1$	95% CI	<i>p</i> value	$\beta^1$	95% CI	<i>p</i> value	$\beta^1$	95% CI	<i>p</i> value
Age (y)	0.165	-0.005/0.336	<b>0.059</b>	-0.045	-0.093/0.001	<b>0.061</b>	-0.078	-0.141/-0.013	<b>0.016</b>	0.042	0.002/0.081	<b>0.036</b>
Years of education (y)	-0.288	-0.742/0.162	0.212	0.096	-0.028/0.220	<b>0.131</b>	0.010	-0.158/0.180	0.902	0.116	0.010/0.220	<b>0.029</b>
Monthly per-capita income (US\$)	0.0007	-0.0015/0.003	0.522	-0.0003	-0.0009/0.0003	0.338	-0.0004	-0.0012/0.0004	0.368	0.0005	0.00001/0.001	<b>0.044</b>
Marital status (other/living with partner) <sup>2</sup>	0.330	-2.915/3.602	0.842	-1.000	-1.877/-0.135	<b>0.024</b>	0.034	-1.158/1.255	0.955	0.582	-0.150/1.320	<b>0.122</b>
Parity (number of parturitions)	-0.038	-0.908/0.8333	0.932	-0.286	-0.526/0.046	<b>0.020</b>	-0.388	-0.708/-0.061	<b>0.018</b>	-0.132	-0.332/0.067	<b>0.195</b>
Alcohol intake (no/yes) <sup>2</sup>	-0.239	-2.960/2.479	0.863	-0.530	-1.280/0.220	<b>0.168</b>	-0.458	-1.476/0.560	0.378	-0.320	-0.948/0.318	0.320
Prepregnancy BMI (kg/m <sup>2</sup> )	0.320	0.184/0.457	<b>&lt;0.001</b>	0.059	0.020/0.097	<b>0.002</b>	0.002	-0.051/0.061	0.913	0.001	-0.032/0.034	0.952
Gestational weight gain (kg)	-0.060	-0.203/0.083	0.413	-0.027	-0.076/0.023	0.289	0.013	-0.040/0.065	0.633	-0.004	-0.036/0.030	0.827
Insulin ( $\mu$ U/mL)	0.500	0.268/0.739	<b>&lt;0.001</b>	0.034	-0.023/0.092	0.247	0.040	-0.048/0.132	0.365	0.096	0.042/0.151	<b>&lt;0.001</b>
Energy intake (kcal/d)	0.0001	-0.0003/0.0005	0.629	-0.0001	-0.0001/0.00002	<b>0.141</b>	-0.0001	-0.0002/0.0001	0.316	-0.00006	-0.0001/0.00002	<b>0.151</b>
Calcium intake (mg/d) <sup>3</sup>	0.001	-0.0002/0.002	<b>0.105</b>	-0.0003	-0.0007/0.00007	<b>0.112</b>	-0.0002	-0.0007/0.0002	0.398	-0.0001	-0.0004/0.0002	0.470
Inflammatory diet index	-0.252	-0.763/0.258	0.334	0.144	0.003/0.285	<b>0.046</b>	-0.015	-0.209/0.176	0.872	0.113	-0.005/0.230	<b>0.060</b>
Number of infections	-0.127	-0.368/0.111	0.299	0.026	-0.039/0.0922	0.433	0.149	0.062/0.236	<b>&lt;0.001</b>	-0.002	-0.058/0.053	0.924
Anti-inflammatory use (no/yes) <sup>2</sup>	1.230	-0.895/3.363	0.258	0.025	-0.559/0.610	0.931	-0.253	-1.046/0.553	0.533	0.498	0.006/0.990	<b>0.048</b>
Periodontal treatment (no/yes) <sup>2</sup>	-1.00	-2.980/0.978	0.322	0.958	0.424/1.492	<b>&lt;0.001</b>	0.717	-0.023/1.451	<b>0.057</b>	-0.295	-0.752/0.160	0.206
Vit D/ milk fortification (no/yes) <sup>2</sup>	2.054	0.091/3.997	<b>0.040</b>	-0.134	-0.682/0.414	0.632	0.413	-0.343/1.150	0.273	0.192	-0.264/0.650	0.410
Pocket depth (mm)	6.539	3.932/9.127	<b>&lt;0.001</b>	0.538	-0.244/1.320	<b>0.177</b>	1.361	0.404/2.318	<b>0.005</b>	-0.232	-0.773/0.306	0.398
CAL (mm)	6.198	3.828/8.563	<b>&lt;0.001</b>	0.152	-0.646/0.950	0.709	0.313	-0.603/1.234	0.503	-0.529	-1.069/0.009	<b>0.054</b>
BOP (%)	8.675	4.771/12.552	<b>&lt;0.001</b>	2.008	0.863/3.150	<b>&lt;0.001</b>	1.380	-0.034/2.796	<b>0.056</b>	-0.268	-1.063/0.526	0.508
$\Delta$ Pocket depth (mm) <sup>4</sup>	-4.729	-7.292/-2.156	<b>&lt;0.001</b>	-0.487	-1.318/0.342	0.251	-2.793	-3.783/-1.802	<b>&lt;0.001</b>	0.361	-0.169/0.891	<b>0.182</b>
$\Delta$ CAL (mm) <sup>4</sup>	-1.431	-3.573/0.710	<b>0.191</b>	-0.612	-1.085/-0.138	<b>0.011</b>	-0.577	-1.470/0.314	0.206	0.234	-0.213/0.682	0.305
$\Delta$ BOP (%) <sup>4</sup>	-3.166	-6.627/0.303	<b>0.073</b>	-2.381	-3.362/-1.396	<b>&lt;0.001</b>	-2.183	-3.413/-0.953	<b>&lt;0.001</b>	0.358	-0.349/1.059	0.317

<sup>1</sup> $\beta$  is the angular coefficient. <sup>2</sup>Categorical variables for which the first category is the reference. <sup>3</sup>Calcium intake at baseline before the intervention. **Bold:** *p*-value  $\leq 0.20$ . <sup>4</sup>The difference between T2 and T0.