

Table S1. Comparison of distribution of periodontal status according to the 2017 classification by age/gender/smoking group between hypertensive and normotensive participants.

Group	Periodontal status	NT			HT			p1*	p2#
		N	%	95% CI	N	%	95% CI		
Male	Health	598	11.9	11.1~12.9	159	10.2	8.7~11.7		
	Gingivitis	1051	21.0	19.9~22.1	246	15.7	14.0~17.6		<
	Stage I	844	16.8	15.8~17.9	171	10.9	9.5~12.6	0.057	0.
	Stage II	883	17.6	16.6~18.7	266	17.0	15.2~18.9		00
	Stage III	906	18.1	17.0~19.2	357	22.8	20.8~25.0		1
	Stage IV	730	14.6	13.6~15.6	364	23.3	21.2~25.4		
Female	Health	755	15.0	14.1~16.0	179	11.2	9.8~12.9		
	Gingivitis	1461	29.1	27.8~30.3	355	22.3	20.3~24.4		
	Stage I	867	17.2	16.2~18.3	199	12.5	10.9~14.2	<	<
	Stage II	770	15.3	14.3~16.3	277	17.4	15.6~19.3	0.001	0.001
	Stage III	588	11.7	10.8~12.6	260	16.3	14.6~18.2		
	Stage IV	586	11.7	10.8~12.6	323	20.3	18.4~22.3		
35-44 years	Health	658	15.9	14.8~17.1	40	14.4	10.7~18.9		
	Gingivitis	1312	31.8	30.3~33.2	73	26.4	21.4~31.8		
	Stage I	1133	27.4	26.1~28.8	70	25.3	20.4~30.6	0.030	<
	Stage II	612	14.8	13.8~15.9	44	15.9	11.9~20.5		0.001
	Stage III	360	8.7	7.9~9.6	40	14.4	10.7~18.9		
	Stage IV	57	1.4	1.1~1.8	10	3.6	1.9~6.3		
55-64 years	Health	347	10.6	9.6~11.7	116	9.0	7.5~10.6		
	Gingivitis	661	20.2	18.9~21.6	239	18.4	16.4~20.6		
	Stage I	403	12.3	11.2~13.5	174	13.4	11.7~15.4	0.023	0.035
	Stage II	658	20.1	18.8~21.5	247	19.1	17.0~21.3		
	Stage III	659	20.1	18.8~21.5	273	21.1	18.9~23.3		
	Stage IV	544	16.6	15.4~17.9	247	19.1	17.0~21.3		
65-74 years	Health	348	13.2	12.0~14.5	182	11.5	10.0~13.1		
	Gingivitis	539	20.5	18.9~22.0	289	18.3	16.4~20.2		
	Stage I	175	6.6	5.7~7.6	126	8.0	6.7~9.4	0.009	0.429
	Stage II	383	14.5	13.2~15.9	252	15.9	14.2~17.8		
	Stage III	475	18.0	16.6~19.5	304	19.2	17.3~21.2		
	Stage IV	715	27.1	25.5~28.8	430	27.2	25.0~29.4		
Current smoker	Health	346	12.8	11.6~14.2	75	9.7	7.7~11.9		
	Gingivitis	512	19.0	17.6~20.5	110	14.2	11.8~16.7		<
	Stage I	423	15.7	14.4~17.1	82	10.6	8.5~12.9	0.016	0.001
	Stage II	478	17.7	16.3~19.2	134	17.2	14.7~20.0		
	Stage III	491	18.2	16.8~19.7	198	25.5	22.5~28.6		

	Stage IV	443	16.5	15.1~17.9	178	22.9	20.1~26.0		
Non-smoker	Health	909	14.2	13.3~15.0	221	11.1	9.8~12.6		
	Gingivitis	1825	28.4	27.3~29.5	430	21.6	19.9~23.5		
	Stage I	1167	18.2	17.3~19.1	249	12.5	11.1~14.0	<	<
	Stage II	994	15.5	14.6~16.4	356	17.9	16.3~19.6	0.001	0.001
	Stage III	803	12.5	11.7~13.3	337	17.0	15.4~18.6		
	Stage IV	721	11.2	10.5~12.0	395	19.9	18.2~21.7		
Former smoker	Health	98	10.6	8.7~12.7	42	10.7	8.0~14.1		
	Gingivitis	175	18.9	16.5~21.5	61	15.6	12.3~19.4		
	Stage I	121	13.1	11.0~15.3	39	10.0	7.3~13.2	0.972	<
	Stage II	181	19.5	17.1~22.2	53	13.6	10.4~17.2		0.001
	Stage III	200	21.6	19.0~24.3	82	21.0	17.2~25.2		
	Stage IV	98	10.6	8.7~12.7	42	10.7	8.0~14.1		
Total	Health	1353	13.5	12.8~14.2	338	10.7	9.7~11.8		
	Gingivitis	2512	25.0	24.2~25.9	601	19.0	17.7~20.4		
	Stage I	1711	17.0	16.3~17.8	370	11.7	10.6~12.9	<	<
	Stage II	1653	16.5	15.8~17.2	543	17.2	15.9~18.6	0.001	0.001
	Stage III	1494	14.9	14.2~15.6	617	19.6	18.2~21.0		
	Stage IV	1316	13.1	12.5~13.8	687	21.8	20.4~23.2		

HT, hypertension; NT, normotension.

* Significance differences in the proportions of periodontitis (stages I-IV) and non-periodontitis (health and gingivitis) between hypertensive and normotensive participants according to the Chi-square test;

Significance differences in the proportions of severe periodontitis (stages III and IV) and non-severe-periodontitis (health, gingivitis, stages I and II) between hypertensive and normotensive participants according to the Chi-square test.