

Table S1: characteristic of study sample at patient level (N= 12 per group)

Variables	Total N(%)	Periodontal disease			P value	Cavitated caries			P value
		S N(%)	A N(%)	C N(%)		S N(%)	A N(%)	C N(%)	
Age (mean±SD)	38.1±13.2	40.6±12.1	38.2±14.1	38.9±17.4	0.91	38.9±13.6	39.9±13.3	32.2±7.9	0.24
Gender					0.01*				0.69
Male	50(69.4)	5(41.7)	10(83.3)	11(91.7)		9(75.0)	7(58.3)	8(66.7)	
Female	22(30.6)	7(58.3)	2(16.7)	1(8.3)		3(25.0)	5(41.7)	4(33.3)	
Education					0.32				0.09
Bachelor or more	49(68.1)	11(91.7)	9(75.0)	8(66.7)		6(50.0)	5(41.7)	10(83.3)	
High school	23(31.9)	1(8.3)	3(25.0)	4(33.3)		6(50.0)	7(58.3)	2(16.7)	
Smoker					0.43				0.87
Yes	23(31.9)	6(50.0)	3(25.0)	4(33.3)		3(25.0)	4(33.3)	3(25.0)	
No	49(68.1)	6(50.0)	9(75.0)	8(66.7)		9(75.0)	8(66.7)	9(75.0)	
Co-morbid conditions					0.75				0.15
Diabetes	11(15.3)	0	2(16.7)	2(16.7)		4(33.3)	2(16.7)	1(8.3)	
Hypertension	8(11.1)	0	1(8.3)	1(8.3)		4(33.3)	2(16.7)	0	

S: symptomatic , A: asymptomatic , C: control

*p value < 0.05

Table S2: characteristics of study sample at tooth/sites level (N= 48 per periodontal disease group and N=12 per cavitated caries group)

Variables	Periodontal disease				Cavitated caries			
	S N(%)	A N(%)	C N(%)	P value	S N(%)	A N(%)	C N(%)	P value
Tooth				0.03*				0.63
Lower first PM	4(8.3)	6(12.5)	3(6.3)		3(25.0)	4(33.3)	3(25.0)	
Lower first M	12(25.0)	6(12.5)	6(12.5)		3(25.0)	2(16.7)	2(16.7)	
Lower 3 rd M	0	1(2.1)	0		2(16.7)	1(8.3)	3(25.0)	
Lower canine	3(6.3)	0	8(16.7)		1(8.3)	1(8.3)	0	
Lower 2 nd PM	0	3(6.3)	3(6.3)		0	1(8.3)	0	
Lower 2 nd M	0	4(8.3)	1(2.1)		2(16.7)	0	0	
Lower lateral	2(4.2)	5(10.4)	5(10.4)		1(8.3)	0	0	
Lower central	0	1(2.1)	0		0	0	0	
Upper first PM	13(27.1)	7(14.6)	4(8.3)		0	1(8.3)	1(8.3)	
Upper 2 nd PM	2(4.2)	2(4.2)	2(4.2)		0	0	1(8.3)	
Upper 1 st molar	6(12.5)	5(10.4)	3(6.3)		0	1(8.3)	2(16.7)	
Upper 2 nd M	1(2.1)	1(2.1)	0		0	0	0	
Upper lateral	3(6.3)	6(12.5)	11(22.9)		0	1(8.3)	0	
Upper canine	2(4.2)	1(2.1)	2(4.2)		0	0	0	
Site				0.24				NA
Distobuccal	17(35.4)	21(43.8)	17(35.4)		-	-	-	
Distolingual	7(14.6)	11(22.9)	3(6.3)		-	-	-	
Mesiolingual	22(45.8)	15(31.3)	22(45.8)		-	-	-	
Mid buccal	2(4.2)	1(2.1)	2(4.2)		-	-	-	
Mid lingual	0	0	4(8.3)		-	-	-	
Probing Depth (mean±SD)	3.9±0.7	3.9±0.7	3.8±0.7	0.72	-	-	-	NA

S: symptomatic , A: asymptomatic , C: control

*p value < 0.05

Table S3: characteristics of positive SARS CoV at periodontal pocket or cavitated caries

lesion (N=6 for periodontal disease group and N=2 for cavitated caries group)

Variables	Periodontal disease N(%)	Cavitated caries N(%)
Age (mean±SD)	39.7±12.9	44.5±7.8
Gender		
Male	6(100.0)	1(50.0)
Female	0	1(50.0)
Education		
Bachelor or more	1(16.7)	1(50.0)
High school	5(83.3)	1(50.0)
Smoker		
Yes	1(16.7)	1(50.0)
No	5(83.3)	1(50.0)
Co-morbid conditions		
Diabetes	1(16.7)	0
Hypertension	2(33.3)	1(50.0)
Tooth		
Lower 1 st M	0	2(100.0)
Upper first PM	2(33.3)	0
Upper 2 nd PM	2(33.3)	0
Upper lateral	2(33.3)	0
Site		
Mesiobuccal	2(33.3)	-
Distolingual	1(16.7)	-
Distobuccal	3(50.0)	-
Probing depth (mean±SD)	3.8±0.4	-