

Tables

Table 1. The relationship between type 2 diabetes and other variables

	Type 2 diabetes (N = 48)	Non-diabetic (N = 324)	p-value
Age (years)	62.6 ± 9.8	51.8 ± 11.4	<0.001
Sex			
Male	39 (15.5)	213 (84.5)	0.032
Female	9 (7.5)	111 (92.5)	
BMI (kg/m ²)	25.1 ± 4.2	22.9 ± 3.6	0.001
Smoking			
Yes	12 (17.1)	58 (82.9)	0.239
No	36 (11.9)	266 (88.1)	
Number of teeth	22.2 ± 5.3	25.7 ± 3.9	<0.001
ABL (%)	34.3 ± 11.7	25.6 ± 7.5	<0.001
I	9 (5.1)	169 (94.9)	<0.001
II	20 (13.5)	128 (86.5)	
III	19 (41.3)	27 (58.7)	
Hs-CRP (ng/ml)	1269.4 ± 1690.2	587.5 ± 966.4	<0.001
A	17 (7.4)	214 (92.6)	<0.001
B	12 (16.4)	61 (83.6)	
C	19 (27.9)	49 (72.1)	
Classification of periodontal disease severity			
IA	5 (4.2)	114 (95.8)	<0.001
IB	2 (6.1)	31 (93.9)	
IC	2 (7.7)	24 (92.3)	
IIA	5 (5.7)	82 (94.3)	
IIB	4 (13.8)	25 (86.2)	
IIC	11 (34.4)	21 (65.6)	
IIIA	7 (28.0)	18 (72.0)	
IIIB	6 (54.5)	5 (45.5)	
IIIC	6 (60.0)	4 (40.0)	

N (%) or mean ± SD, BMI: body mass index, ABL: rate of alveolar bone loss, Hs-CRP: high sensitivity C-reactive protein value

Table 2. Factors associated with type 2 diabetes and the classification of periodontal disease severity – multivariate logistic regression analysis with forward selection

	Odds ratio	95%CI	p-value
Age (years)	1.082	1.042 - 1.124	<0.001
BMI (kg/m ²)	1.175	1.061 - 1.301	0.002
Classification of periodontal disease severity			
IA (reference)	1.000		
IB	1.132	0.196 - 6.535	0.890
IC	0.831	0.141 - 4.948	0.839
IIA	0.955	0.254 - 3.590	0.946
IIB	2.100	0.489 - 9.023	0.319
IIC	3.582	0.988 - 12.986	0.052
IIIA	5.108	1.346 - 19.381	0.017
IIIB	9.626	1.950 - 47.528	0.005
IIIC	12.386	2.464 - 62.276	0.002

CI: confidence interval, BMI: body mass index