

Table 1: Salivary Acetaldehyde Production Analysis ($\mu\text{mol/L}$).

	n	\bar{X} mean \pm SD; median (min-max)	Kruskal-Wallis test	
			χ^2	p value
Group				
oral cancer ^a	20	140.1 \pm 15.7; 145.8 (193.5-157.4)	43.1	0.0001***
poor dental status ^a	25	147.4 \pm 15.4; 147.8 (119.9-174.0)		
good dental status ^b	21	53.6 \pm 24.5; 57.8 (14.4-99.4)		
Smoking status				
non-smoker ^a	28	90.97 \pm 49.2; 88.9 (44.4-158.2)	14.19	0.001**
moderate ^b	24	126.91 \pm 42.8; 146.2 (35.9-174.0)		
heavy ^b	14	144.26 \pm 10.8; 147.9 (118.2-157.4)		
Tooth brushing				
rare ^a	50	125.6 \pm 41.2; 143.3 (14.6-174.0)	13.19	0.001**
1-2 ^a	5	119.67 \pm 51.1; 122.1 (35.9-168.2)		
3+ ^b	11	66.8 \pm 39.3; 64.7 (14.4-140.2)		
Dental visit				
1 per year ^a	13	65.8 \pm 39.2; 64.7 (14.4-149.3)	30.05	0.0001***
1 every 2 years ^a	6	47.1 \pm 19.7; 46.9 (24.1-70.2)		
rare ^b	47	137.8 \pm 28.2; 145.8 (30.3-174.0)		
Dining frequency (daily)				
1-2	13	89.47 \pm 50.4; 70.2 (14.4-165.5)	4.07	0.131
2-3	41	119.21 \pm 46.5; 140.7 (14.6-174.0)		
4+	12	130.17 \pm 32.2; 140.7 (51.4-173.4)		
Mann-Whitney U test				
		\bar{X} mean \pm SD; median (min-max)	z	p value
Alcohol intake				
-	56	114.8 \pm 48.8; 139.9 (14.4-174.0)	0.32	0.748
+	10	118.6 \pm 32.3; 121.8 (64.7-157.4)		
Prosthesis				
-	47	103.8 \pm 50.2; 119.9 (14.4-174.0)	2.49	0.013*
+	19	143.8 \pm 13.1; 145.8 (11.8-173.4)		
Mouthwash use				
-	57	117.1 \pm 46.0; 138.5 (14.6-174.0)	1.09	0.274
+	9	104.2 \pm 50.8; 122.1 (14.4-149.2)		
Gender				
Female	23	81.3 \pm 52.5; 65.1 (14.4-158.2)	3.80	0.0001***
Male	43	133.5 \pm 30.4; 145.8 (61.0-174.0)		
Age				
32-55	42	101.5 \pm 51.5; 120.3 (14.4-173.4)	2.49	0.013*
56+	24	139.6 \pm 20.5; 146.6 (84.4-174.4)		

\bar{X} : mean, SD: standard deviation, *p< 0.05, **p<0.01, ***p<0.001.