

2) Periodontal status

The periodontal status was evaluated according to the Community Periodontal Index (10 index teeth: 17/16, 11, 26/27, 36/37, 31, 47/46), based on the World Health Organization standard.

Periodontal status  
17/16

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Healthy gingival tissues	Male	51	31.1	50	23.6	28	12.6	7	3.5	0	0.0	136	16.4
	Female	97	51.1	50	27.2	28	14.7	8	4.1	0	0.0	183	23.3
	Total	148	41.8	100	25.3	56	13.6	15	3.8	0	0.0	319	19.7
Bleeding after probing	Male	3	1.8	2	0.9	3	1.4	0	0.0	0	0.0	8	1.0
	Female	6	3.2	1	0.5	5	2.6	0	0.0	0	0.0	12	1.5
	Total	9	2.5	3	0.8	8	1.9	0	0.0	0	0.0	20	1.2
Calculus detected or defective restoration margins	Male	57	34.8	49	23.1	51	23.0	26	13.1	5	14.7	188	22.6
	Female	58	30.5	74	40.2	50	26.2	47	23.9	1	4.3	230	29.3
	Total	115	32.5	123	31.1	101	24.5	73	18.4	6	10.5	418	25.9
Pocket >4mm. <6mm	Male	39	23.8	58	27.4	40	18.0	29	14.6	2	5.9	168	20.2
	Female	19	10.0	38	20.7	48	25.1	41	20.8	1	4.3	147	18.7
	Total	58	16.4	96	24.2	88	21.3	70	17.7	3	5.3	315	19.5
Pocket >6mm	Male	13	7.9	32	15.1	46	20.7	37	18.6	7	20.6	135	16.2
	Female	8	4.2	12	6.5	24	12.6	22	11.2	2	8.7	68	8.7
	Total	21	5.9	44	11.1	70	16.9	59	14.9	9	15.8	203	12.6
Missing	Male	0	0.0	21	9.9	52	23.4	98	49.2	20	58.8	191	23.0
	Female	2	1.1	9	4.9	35	18.3	77	39.1	19	82.6	142	18.1
	Total	2	0.6	30	7.6	87	21.1	175	44.2	39	68.4	333	20.6
Others	Male	1	0.6	0	0.0	2	0.9	2	1.0	0	0.0	5	0.6
	Female	0	0.0	0	0.0	1	0.5	2	1.0	0	0.0	3	0.4
	Total	1	0.3	0	0.0	3	0.7	4	1.0	0	0.0	8	0.5

Periodontal status  
11

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Healthy gingival tissues	Male	79	48.2	75	35.4	55	24.8	16	8.0	3	8.8	228	27.4
	Female	126	66.3	88	47.8	50	26.2	18	9.1	1	4.3	283	36.1
	Total	205	57.9	163	41.2	105	25.4	34	8.6	4	7.0	511	31.6
Bleeding after probing	Male	6	3.7	5	2.4	4	1.8	3	1.5	0	0.0	18	2.2
	Female	7	3.7	3	1.6	4	2.1	5	2.5	0	0.0	19	2.4
	Total	13	3.7	8	2.0	8	1.9	8	2.0	0	0.0	37	2.3
Calculus detected or defective restoration margins	Male	40	24.4	48	22.6	41	18.5	33	16.6	2	5.9	164	19.7
	Female	32	16.8	55	29.9	64	33.5	56	28.4	2	8.7	209	26.6
	Total	72	20.3	103	26.0	105	25.4	89	22.5	4	7.0	373	23.1
Pocket >4mm, <6mm	Male	26	15.9	38	17.9	47	21.2	23	11.6	2	5.9	136	16.4
	Female	13	6.8	17	9.2	23	12.0	26	13.2	2	8.7	81	10.3
	Total	39	11.0	55	13.9	70	16.9	49	12.4	4	7.0	217	13.4
Pocket >6mm	Male	4	2.4	22	10.4	23	10.4	15	7.5	5	14.7	69	8.3
	Female	6	3.2	10	5.4	10	5.2	7	3.6	4	17.4	37	4.7
	Total	10	2.8	32	8.1	33	8.0	22	5.6	9	15.8	106	6.6
Missing	Male	9	5.5	24	11.3	50	22.5	108	54.3	22	64.7	213	25.6
	Female	6	3.2	11	6.0	40	20.9	83	42.1	14	60.9	154	19.6
	Total	15	4.2	35	8.8	90	21.8	191	48.2	36	63.2	367	22.7
Others	Male	0	0.0	0	0.0	2	0.9	1	0.5	0	0.0	3	0.4
	Female	0	0.0	0	0.0	0	0.0	2	1.0	0	0.0	2	0.3
	Total	0	0.0	0	0.0	2	0.5	3	0.8	0	0.0	5	0.3

Periodontal status  
26/27

		40-49yr		50-59yr		60-69yr		70-79yr		80yr--		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Healthy gingival tissues	Male	50	30.5	48	22.6	24	10.8	5	2.5	1	2.9	128	15.4
	Female	90	47.4	53	28.8	30	15.7	13	6.6	0	0.0	186	23.7
	Total	140	39.5	101	25.5	54	13.1	18	4.5	1	1.8	314	19.4
Bleeding after probing	Male	9	5.5	5	2.4	2	0.9	1	0.5	1	2.9	18	2.2
	Female	6	3.2	4	2.2	3	1.6	1	0.5	0	0.0	14	1.8
	Total	15	4.2	9	2.3	5	1.2	2	0.5	1	1.8	32	2.0
Calculus detected or defective restoration margins	Male	69	42.1	67	31.6	67	30.2	28	14.1	4	11.8	235	28.3
	Female	72	37.9	82	44.6	72	37.7	46	23.4	1	4.3	273	34.8
	Total	141	39.8	149	37.6	139	33.7	74	18.7	5	8.8	508	31.4
Pocket >4mm, <6mm	Male	24	14.6	38	17.9	37	16.7	25	12.6	2	5.9	126	15.2
	Female	12	6.3	22	12.0	30	15.7	33	16.8	6	26.1	103	13.1
	Total	36	10.2	60	15.2	67	16.2	58	14.6	8	14.0	229	14.2
Pocket >6mm	Male	11	6.7	35	16.5	31	14.0	32	16.1	3	8.8	112	13.5
	Female	6	3.2	14	7.6	18	9.4	12	6.1	0	0.0	50	6.4
	Total	17	4.8	49	12.4	49	11.9	44	11.1	3	5.3	162	10.0
Missing	Male	1	0.6	19	9.0	60	27.0	106	53.3	23	67.6	209	25.2
	Female	4	2.1	9	4.9	37	19.4	89	45.2	16	69.6	155	19.7
	Total	5	1.4	28	7.1	97	23.5	195	49.2	39	68.4	364	22.5
Others	Male	0	0.0	0	0.0	1	0.5	2	1.0	0	0.0	3	0.4
	Female	0	0.0	0	0.0	1	0.5	3	1.5	0	0.0	4	0.5
	Total	0	0.0	0	0.0	2	0.5	5	1.3	0	0.0	7	0.4

Periodontal status  
36/37

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Healthy gingival tissues	Male	58	35.4	48	22.6	35	15.8	9	4.5	0	0.0	150	18.1
	Female	93	48.9	61	33.2	34	17.8	9	4.6	0	0.0	197	25.1
	Total	151	42.7	109	27.5	69	16.7	18	4.5	0	0.0	347	21.5
Bleeding after probing	Male	6	3.7	2	0.9	3	1.4	3	1.5	0	0.0	14	1.7
	Female	3	1.6	3	1.6	2	1.0	3	1.5	0	0.0	11	1.4
	Total	9	2.5	5	1.3	5	1.2	6	1.5	0	0.0	25	1.5
Calculus detected or defective restoration margins	Male	72	43.9	77	36.3	61	27.5	41	20.6	6	17.6	257	30.9
	Female	74	38.9	65	35.3	70	36.6	43	21.8	3	13.0	255	32.5
	Total	146	41.2	142	35.9	131	31.7	84	21.2	9	15.8	512	31.7
Pocket >4mm, <6mm	Male	20	12.2	36	17.0	36	16.2	25	12.6	4	11.8	121	14.6
	Female	10	5.3	21	11.4	30	15.7	25	12.7	2	8.7	88	11.2
	Total	30	8.5	57	14.4	66	16.0	50	12.6	6	10.5	209	12.9
Pocket >6mm	Male	7	4.3	18	8.5	35	15.8	15	7.5	4	11.8	79	9.5
	Female	4	2.1	12	6.5	6	3.1	15	7.6	0	0.0	37	4.7
	Total	11	3.1	30	7.6	41	9.9	30	7.6	4	7.0	116	7.2
Missing	Male	1	0.6	30	14.2	51	23.0	106	53.3	20	58.8	208	25.0
	Female	5	2.6	20	10.9	49	25.7	100	50.8	18	78.3	192	24.5
	Total	6	1.7	50	12.6	100	24.2	206	52.0	38	66.7	400	24.8
Others	Male	0	0.0	1	0.5	1	0.5	0	0.0	0	0.0	2	0.2
	Female	1	0.5	2	1.1	0	0.0	2	1.0	0	0.0	5	0.6
	Total	1	0.3	3	0.8	1	0.2	2	0.5	0	0.0	7	0.4

Periodontal status  
31

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Healthy gingival tissues	Male	40	24.4	33	15.6	16	7.2	12	6.0	0	0.0	101	12.2
	Female	60	31.6	39	21.2	24	12.6	12	6.1	1	4.3	136	17.3
	Total	100	28.2	72	18.2	40	9.7	24	6.1	1	1.8	237	14.7
Bleeding after probing	Male	4	2.4	2	0.9	4	1.8	2	1.0	0	0.0	12	1.4
	Female	4	2.1	2	1.1	5	2.6	3	1.5	0	0.0	14	1.8
	Total	8	2.3	4	1.0	9	2.2	5	1.3	0	0.0	26	1.6
Calculus detected or defective restoration margins	Male	103	62.8	123	58.0	122	55.0	73	36.7	14	41.2	435	52.3
	Female	120	63.2	128	69.6	124	64.9	96	48.7	5	21.7	473	60.3
	Total	223	63.0	251	63.4	246	59.6	169	42.7	19	33.3	908	56.2
Pocket >4mm, <6mm	Male	9	5.5	20	9.4	25	11.3	16	8.0	2	5.9	72	8.7
	Female	4	2.1	9	4.9	13	6.8	21	10.7	1	4.3	48	6.1
	Total	13	3.7	29	7.3	38	9.2	37	9.3	3	5.3	120	7.4
Pocket >6mm	Male	6	3.7	19	9.0	16	7.2	10	5.0	2	5.9	53	6.4
	Female	1	0.5	2	1.1	4	2.1	9	4.6	0	0.0	16	2.0
	Total	7	2.0	21	5.3	20	4.8	19	4.8	2	3.5	69	4.3
Missing	Male	2	1.2	15	7.1	38	17.1	85	42.7	16	47.1	156	18.8
	Female	1	0.5	4	2.2	21	11.0	55	27.9	16	69.6	97	12.4
	Total	3	0.8	19	4.8	59	14.3	140	35.4	32	56.1	253	15.7
Others	Male	0	0.0	0	0.0	1	0.5	1	0.5	0	0.0	2	0.2
	Female	0	0.0	0	0.0	0	0.0	1	0.5	0	0.0	1	0.1
	Total	0	0.0	0	0.0	1	0.2	2	0.5	0	0.0	3	0.2

Periodontal status  
46/47

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Healthy gingival tissues	Male	58	35.4	51	24.1	30	13.5	6	3.0	1	2.9	146	17.6
	Female	81	42.6	48	26.1	27	14.1	7	3.6	1	4.3	164	20.9
	Total	139	39.3	99	25.0	57	13.8	13	3.3	2	3.5	310	19.2
Bleeding after probing	Male	3	1.8	0	0.0	6	2.7	1	0.5	1	2.9	11	1.3
	Female	5	2.6	5	2.7	0	0.0	0	0.0	0	0.0	10	1.3
	Total	8	2.3	5	1.3	6	1.5	1	0.3	1	1.8	21	1.3
Calculus detected or defective restoration margins	Male	77	47.0	81	38.2	64	28.8	42	21.1	6	17.6	270	32.5
	Female	86	45.3	81	44.0	69	36.1	51	25.9	2	8.7	289	36.8
	Total	163	46.0	162	40.9	133	32.2	93	23.5	8	14.0	559	34.6
Pocket >4mm, <6mm	Male	18	11.0	37	17.5	38	17.1	22	11.1	5	14.7	120	14.4
	Female	11	5.8	17	9.2	34	17.8	24	12.2	3	13.0	89	11.3
	Total	29	8.2	54	13.6	72	17.4	46	11.6	8	14.0	209	12.9
Pocket >6mm	Male	6	3.7	19	9.0	28	12.6	21	10.6	4	11.8	78	9.4
	Female	4	2.1	10	5.4	12	6.3	14	7.1	0	0.0	40	5.1
	Total	10	2.8	29	7.3	40	9.7	35	8.8	4	7.0	118	7.3
Missing	Male	2	1.2	24	11.3	53	23.9	105	52.8	16	47.1	200	24.1
	Female	3	1.6	21	11.4	47	24.6	101	51.3	17	73.9	189	24.1
	Total	5	1.4	45	11.4	100	24.2	206	52.0	33	57.9	389	24.1
Others	Male	0	0.0	0	0.0	3	1.4	2	1.0	1	2.9	6	0.7
	Female	0	0.0	2	1.1	2	1.0	0	0.0	0	0.0	4	0.5
	Total	0	0.0	2	0.5	5	1.2	2	0.5	1	1.8	10	0.6

3) Denture wearing  
 The participator's behaviour of denture wearing was asked.  
 Wearing : no-use, sometime, always

Denture wearing

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
No-use	Male	161	98.2	183	86.3	127	57.2	63	31.7	5	14.7	539	64.9
	Female	183	96.3	158	85.9	118	61.8	73	37.1	3	13.0	535	68.2
	Total	344	97.2	341	86.1	245	59.3	136	34.3	8	14.0	1074	66.5
Sometime	Male	0	0.0	0	0.0	5	2.3	2	1.0	0	0.0	7	0.8
	Female	1	0.5	0	0.0	1	0.5	2	1.0	0	0.0	4	0.5
	Total	1	0.3	0	0.0	6	1.5	4	1.0	0	0.0	11	0.7
Always	Male	3	1.8	29	13.7	89	40.1	134	67.3	29	85.3	284	34.2
	Female	6	3.2	26	14.1	72	37.7	122	61.9	20	87.0	246	31.3
	Total	9	2.5	55	13.9	161	39.0	256	64.6	49	86.0	530	32.8
Others	Male	0	0.0	0	0.0	1	0.5	0	0.0	0	0.0	1	0.1
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0	1	0.1

4) Tongue coating status

Tongue coating

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Non visible	Male	114	69.5	116	54.7	119	53.6	98	49.2	16	47.1	463	55.7
	Female	160	84.2	135	73.4	147	77.0	136	69.0	17	73.9	595	75.8
	Total	274	77.4	251	63.4	266	64.4	234	59.1	33	57.9	1058	65.5
Less than one-third of tongue dorsum surface covered	Male	32	19.5	74	34.9	69	31.1	55	27.6	11	32.4	241	29.0
	Female	23	12.1	34	18.5	31	16.2	46	23.4	5	21.7	139	17.7
	Total	55	15.5	108	27.3	100	24.2	101	25.5	16	28.1	380	23.5
Less than two-thirds of tongue dorsum surface covered	Male	16	9.8	20	9.4	32	14.4	44	22.1	6	17.6	118	14.2
	Female	6	3.2	13	7.1	12	6.3	15	7.6	1	4.3	47	6.0
	Total	22	6.2	33	8.3	44	10.7	59	14.9	7	12.3	165	10.2
Two-thirds and more of tongue dorsum surface covered	Male	2	1.2	2	0.9	2	0.9	2	1.0	1	2.9	9	1.1
	Female	1	0.5	2	1.1	1	0.5	0	0.0	0	0.0	4	0.5
	Total	3	0.8	4	1.0	3	0.7	2	0.5	1	1.8	13	0.8