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Supplementary Table 1. Rows number of sextants per individual, columns number of sextants with better outcome.

	0	1	2	3	4	5	6	Sum
1	97	35	0	0	0	0	0	132
2	95	33	22	0	0	0	0	150
3	161	53	23	26	0	0	0	263
4	155	68	34	29	21	0	0	307
5	257	106	74	41	37	38	0	553
6	6286	2454	1436	1258	921	1343	937	14 635
Sum	7051	2749	1589	1354	979	1381	937	16 040

Supplementary Table 2. CPI (Community Periodontal Index) of sextants per individual based on baseline (row) and follow-up oral health examination (column).

CPI	Level	Overall	0	1	2	3	4	X
Sextant 1 (%)	0	2583 (16.1)	628 (30.5)	706 (22.0)	1038 (14.4)	169 (7.4)	22 (5.5)	20 (2.3)
	1	3043 (19.0)	499 (24.2)	891 (27.8)	1345 (18.7)	254 (11.1)	27 (6.7)	27 (3.1)
	2	7249 (45.2)	800 (38.8)	1359 (42.4)	3990 (55.4)	900 (39.3)	105 (26.1)	95 (10.8)
	3	2033 (12.7)	105 (5.1)	199 (6.2)	720 (10.0)	789 (34.5)	146 (36.2)	74 (8.4)
	4	377 (2.4)	13 (0.6)	35 (1.1)	56 (0.8)	152 (6.6)	92 (22.8)	29 (3.3)
	X	755 (4.7)	16 (0.8)	17 (0.5)	55 (0.8)	25 (1.1)	11 (2.7)	631 (72.0)
Sextant 2 (%)	0	5106 (31.8)	2114 (48.8)	1435 (34.6)	1412 (24.1)	118 (11.0)	15 (8.6)	12 (2.6)
	1	3928 (24.5)	1096 (25.3)	1269 (30.6)	1374 (23.4)	157 (14.7)	17 (9.8)	15 (3.3)
	2	5591 (34.9)	1039 (24.0)	1313 (31.6)	2718 (46.4)	442 (41.3)	46 (26.4)	33 (7.2)
	3	853 (5.3)	65 (1.5)	113 (2.7)	314 (5.4)	282 (26.4)	51 (29.3)	28 (6.1)
	4	185 (1.2)	10 (0.2)	16 (0.4)	35 (0.6)	64 (6.0)	44 (25.3)	16 (3.5)
	X	377 (2.4)	6 (0.1)	3 (0.1)	8 (0.1)	7 (0.7)	1 (0.6)	352 (77.2)
Sextant 3 (%)	0	2470 (15.4)	590 (28.7)	632 (21.6)	1038 (13.7)	166 (7.5)	16 (4.1)	28 (3.1)
	1	2875 (17.9)	471 (22.9)	763 (26.1)	1354 (17.9)	236 (10.7)	16 (4.1)	35 (3.9)
	2	7559 (47.1)	861 (41.9)	1285 (43.9)	4292 (56.8)	900 (40.8)	113 (29.2)	108 (11.9)
	3	1997 (12.5)	99 (4.8)	194 (6.6)	751 (9.9)	741 (33.6)	134 (34.6)	78 (8.6)
	4	360 (2.2)	16 (0.8)	22 (0.8)	70 (0.9)	127 (5.8)	99 (25.6)	26 (2.9)
	X	779 (4.9)	19 (0.9)	31 (1.1)	53 (0.7)	35 (1.6)	9 (2.3)	632 (69.7)
Sextant 4 (%)	0	2695 (16.8)	644 (31.4)	685 (21.4)	1175 (14.7)	136 (7.5)	19 (7.3)	36 (4.9)
	1	3096 (19.3)	505 (24.6)	877 (27.4)	1434 (18.0)	214 (11.9)	18 (6.9)	48 (6.5)
	2	7864 (49.0)	795 (38.7)	1447 (45.1)	4526 (56.7)	870 (48.2)	83 (31.9)	143 (19.3)
	3	1514 (9.4)	80 (3.9)	148 (4.6)	679 (8.5)	485 (26.9)	84 (32.3)	38 (5.1)
	4	220 (1.4)	10 (0.5)	7 (0.2)	64 (0.8)	78 (4.3)	53 (20.4)	8 (1.1)
	X	651 (4.1)	18 (0.9)	41 (1.3)	99 (1.2)	21 (1.2)	3 (1.2)	469 (63.2)
Sextant 5 (%)	0	1388 (8.7)	278 (22.8)	180 (16.8)	897 (7.1)	27 (3.2)	3 (2.1)	3 (4.4)
	1	882 (5.5)	129 (10.6)	166 (15.5)	557 (4.4)	26 (3.1)	2 (1.4)	2 (2.9)
	2	12 884 (80.3)	788 (64.7)	697 (65.0)	10 789 (84.9)	533 (64.1)	62 (43.4)	15 (22.1)
	3	696 (4.3)	16 (1.3)	27 (2.5)	410 (3.2)	200 (24.0)	32 (22.4)	11 (16.2)
	4	145 (0.9)	5 (0.4)	1 (0.1)	48 (0.4)	44 (5.3)	43 (30.1)	4 (5.9)
	X	45 (0.3)	2 (0.2)	2 (0.2)	5 (0.0)	2 (0.2)	1 (0.7)	33 (48.5)
Sextant 6 (%)	0	2439 (15.2)	565 (29.8)	569 (18.9)	1112 (13.4)	148 (8.0)	9 (3.2)	36 (5.0)
	1	3019 (18.8)	454 (24.0)	858 (28.5)	1438 (17.4)	205 (11.1)	17 (6.0)	47 (6.5)
	2	8162 (50.9)	779 (41.2)	1394 (46.3)	4850 (58.6)	909 (49.0)	89 (31.4)	141 (19.5)

	3	1553 (9.7)	70 (3.7)	144 (4.8)	716 (8.6)	483 (26.0)	98 (34.6)	42 (5.8)
	4	258 (1.6)	13 (0.7)	10 (0.3)	76 (0.9)	80 (4.3)	65 (23.0)	14 (1.9)
	X	609 (3.8)	12 (0.6)	34 (1.1)	86 (1.0)	30 (1.6)	5 (1.8)	442 (61.2)

Table 3. Odds ratios (ORs) and 95% confidence intervals for proportion of better CPI.

		OR
Sex	Women vs. men	1.18 (1.12–1.25)
Age	(1 year)	0.99 (0.99–1.00)
Socioeconomic status	Self-employed	(reference)
	Upper-level employee	1.22 (1.01–1.46)
	Lower-level employee	1.18 (0.99–1.41)
	Manual worker	1.06 (0.87–1.27)
	Student	1.16 (0.93–1.44)
	Pensioner	1.12 (0.92–1.35)
	Unemployed	1.10 (0.90–1.34)
	Unknown	1.11 (0.89–1.38)
Number of treatments in first year	0	(reference)
	1	1.20 (1.11 - 1.31)
	2	1.20 (1.09 - 1.32)
	3 or more	1.33 (1.22 - 1.46)
Cardiovascular disease ^a	(yes vs. no)	1.05 (0.95-1.15)
Diabetes	(yes vs. no)	0.88 (0.76 - 1.01)
Severe mental disorder	(yes vs. no)	0.68 (0.59 - 0.80)

Value based on quasi binomial models for all sextants combined.

Cardiovascular disease = chronic cardiac insufficiency, chronic hypertension, chronic coronary heart disease, and dyslipidaemia associated with coronary heart disease and chronic arrhythmias ^a