

Table 1. Percentage distribution: demographic and dental characteristics of women participating in the More Smiles for Chile program

	Age				Total
	20 to 34 years	35 to 59 years	60 to 74 years	75 years and over	
Schooling	% (fi)	% (fi)	% (fi)	% (fi)	% (fi)
Incomplete and complete basic education	6.3 (1)	22.6 (18)	33.3 (13)	66.7 (6)	33.4 (40)
Incomplete high school	6.3 (1)	13.2 (7)	5.1 (2)	8.3 (1)	9.2 (11)
Complete high school	18.8 (3)	49.1 (26)	33.3 (13)	16.7 (2)	36.7 (44)
Incomplete higher education	18.8 (3)	0 (0)	15.9 (7)	0 (0)	8.4 (10)
Complete higher education	50 (8)	3.8 (2)	10.3 (4)	8.3 (1)	12.5 (15)
Total	100 (16)	100 (53)	100 (39)	100 (12)	100 (120)
Marital status	% (fi)	% (fi)	% (fi)	% (fi)	Total
Single	37.5 (6)	20.8 (11)	15.8 (6)	0 (0)	19.3 (23)
Married	62.6 (10)	58.5 (31)	55.3 (21)	50 (6)	57.1 (63)
Divorced	0 (0)	18.9 (10)	7.9 (3)	0 (0)	10.9 (13)
Widow	0 (0)	1.9 (1)	21.1 (8)	50 (6)	12.6 (15)
Total	100 (16)	100 (53)	100 (38)	100 (12)	100 (119)
Functional dentition	% (fi)	% (fi)	% (fi)	% (fi)	Total
Non-functional	100 (16)	79.2 (42)	37.5 (15)	8.3 (1)	61.2 (74)
Functional	0 (0)	20.8 (11)	62.5 (25)	91.7 (11)	38.8 (47)
Total	100 (16)	100 (53)	100 (40)	100 (12)	100 (121)
Treatment	% (fi)	% (fi)	% (fi)	% (fi)	Total
1 Operatory-tartar removal	68.8 (11)	30.2 (16)	15.0 (6)	8.3 (1)	28.1 (34)
2 Operatory-tartar removal-prosthesis	25.0 (4)	49.1 (26)	70.0 (28)	83.3 (10)	56.2 (68)
3 Operatory-tartar removal-prosthesis-extraction	6.3 (1)	20.8 (11)	15.0 (6)	8.3 (1)	15.7 (19)
Total	100 (16)	100 (53)	100 (38)	100 (12)	100 (119)

Source: by the authors

Table 2. Percentage distribution. Oral health-related quality of life (OHIP-7sp): before and after participation in the More Smiles for Chile Program

PRE-OHRQoL DIMENSION (OHIP-7Sp)	Never	Almost never	Sometimes	Often	Always	Total
	% (fi)	% (fi)	% (fi)	% (fi)	% (fi)	% (fi)
Functional limitation	58.7 (71)	6.6 (8)	19 (23)	7.4 (9)	6.6 (8)	98.3 (119)
Physical pain	23.1 (28)	14.9 (18)	38.0 (46)	15.7 (19)	6.6 (8)	98.3 (119)
Psychological discomfort	27.3 (33)	13.2 (16)	20.7 (25)	15.7 (19)	21.5 (26)	98.3 (119)
Physical disability	69.4 (87)	3.3 (4)	19.0 (23)	1.7 (2)	4.1 (5)	98.3 (119)
Psychological disability	57.0 (69)	12.4 (15)	17.4 (21)	8.3 (10)	3.3(4)	98.3 (119)
Social disability	74.4 (90)	6.6 (8)	11.6 (14)	4.1 (5)	1.7 (2)	98.3 (119)
Handicap	83.5 (101)	5.8 (7)	5.0 (6)	3.3 (4)	0.8 (1)	98.3 (119)
POST-OHRQoL DIMENSION (OHIP-7Sp)	Never	Almost Never	Sometimes	Often	Always	Total
	% (fi)	% (fi)	% (fi)	% (fi)	% (fi)	% (fi)
Functional limitation	80.2 (97)	8.3 (10)	9.1 (11)	0.0	2.5 (3)	100 (121)
Physical pain	30.6 (37)	14.0 (17)	33.1 (40)	11.6 (14)	10.7 (13)	100 (121)
Psychological discomfort	47.1 (57)	13.2 (16)	23.1 (28)	4.1 (5)	4.0 (15)	100 (121)
Physical disability	65.3 (79)	5.0 (6)	23.1 (28)	4.1 (5)	2.5 (3)	100 (121)
Psychological disability	71.9 (87)	11.6 (14)	14.0 (17)	0.0	2.5 (3)	100 (121)
Social disability	73.6 (89)	7.4 (9)	16.5 (20)	1.7 (2)	0.8 (1)	100 (121)
Handicap	77.7 (94)	8.3 (10)	12.4 (15)	0.8 (1)	0.8 (1)	100 (121)

Source: by the authors

Table 3. Percentage distribution: level of effects in oral health-related quality life (OHRQoL): before and after participating in the More Smiles for Chile program

Level of effects in oral health-related quality of life	Before		After	
	fi	%	fi	%
No impact OHRQoL	9	7.6	15.1	15.1
Low impact on OHRQoL	66	55.5	54.6	54.6
Moderate impact on OHRQoL	33	27.7	2.52	2.52
High impact on OHRQoL	11	9.2	5.0	5.0
Total	119	100.0	119	100.0

$\Gamma = 0.287 p < 0.033$

Source: by the authors

Table 4: Mean differences in oral health-related quality of life: before and after women’s participation in the More Smiles for Chile dental program (n=119)

Dimension	Initial Average (SD)	Posterior Average (SD)	Mean difference	Typical Deviation	t	gl	Sig (bilateral)
Functional limitation	0.9496(1.31)	0.3697 (0.85)	-0.580	1.435	4.408	118	0.000
Physical pain	1.6722 (1.19)	1.5798 (1.32)	-0.092	1.426	0.707	118	0.481
Psychological discomfort	1.9076 (1.51)	1.2353 (1.4)	-0.672	1.846	3.972	118	0.000
Physical disability	0.6639 (1.13)	0.7459 (1.11)	0.084	1.394	-0.658	118	0.512
Psychological disability	0.8656 (1.18)	0.4958 (0.92)	-0.370	1.255	3.215	118	0.002
Social disability	0.4958 (0.97)	0.4958 (0.89)	0.000	1.089	0.000	118	1.000
Handicap	0.2941 (0.79)	0.3949 (0.81)	0.101	1.003	-1.096	118	0.275
Global Quality of Life	6.9328 (5.23)	5.3193 (4.86)	-1.613	6.091	2.887	118	0.005

Source: by the authors

Table 5. Mean differences in oral health-related quality of life: before and after participation in the program according to dental and demographic variables (intragroup)

	Initial Average	Posterior Average	Average (dif)	SD	gl	t	Sig. (bilateral)
Dental functionality							
Non-Functional (n=74) (20 or more missing dental parts)	8.000	5.7703	2.2297	6.704	73	2.861	0.006
Treatment type							
Dental operation-tartar removal-prosthesis (n=67)	8.0448	5.4478	2.5970	6.0629	66	3.506	0.001
Origin of care request							
Local request	7.4194	4.9032	2.516	5.2246	92	4.644	0.000
Age (Group)							
50 to 74 years (n=70)	7.9750	4.9500	2.700	5.744	69	3.933	0.000
Schooling							
Basic (n=40)	7.9250	5.0750	2.8500	5.2553	39	3.430	0.001

Source: by the authors