

Supplementary information

Self-Reported Measures of Periodontitis in a Portuguese Population: A Validation Study

Vanessa Machado* ^{1,2,†}, Patrícia Lyra ^{1,†}, Catarina Santos ¹, Luís Proença ^{1,2,3}, José João Mendes ^{1,2}, João Botelho ^{1,2}

¹ Clinical Research Unit, Centro de Investigação Interdisciplinar Egas Moniz (CiiEM), Egas Moniz — Cooperativa de Ensino Superior, 2829-511 Almada, Portugal

² Evidence-Based Hub, CiiEM, Egas Moniz — Cooperativa de Ensino Superior, 2829-511 Almada, Portugal;

³ Quantitative Methods for Health Research, CiiEM, Egas Moniz — Cooperativa de Ensino Superior, 2829-511 Almada, Portugal.

[†] These authors contributed equally to this work as first authors.

* Correspondence: vmachado@egasmoniz.edu.pt (V.M.).

Supplementary Table S1. Responses to questions stratified by periodontitis status according to the EFP/AAP 2018 and CDC/AAP 2012 case definitions and respective severe staging.

Variable	Total (N=103)	EFP/AAP 2018 Periodontitis (n=63)	EFP/AAP 2018 Severe Periodontitis (n=39)	CDC/AAP 2012 Periodontitis (n=71)	CDC/AAP 2012 Severe Periodontitis (n=56)
Gum disease					
Yes	56 (54.4)	35 (55.6)	39 (100)	32 (45.1)	30 (53.6)
No	39 (37.9)	22 (34.9)	0 (0.0)	39 (54.9)	26 (46.4)
Refused Don't Know	8 (7.8)	6 (9.5)	0 (0.0)	0 (0.0)	0 (0.0)
Teeth/gum health					
Excellent Very good	19 (18.4)	0 (0.0)	0 (0.0)	1 (1.4)	0 (0.0)
Good Fair Poor	84 (81.6)	63 (100)	39 (100)	70 (98.6)	56 (100)
Refused Don't Know	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Had gum treatment					
Yes	84 (81.6)	63 (100)	39 (100)	70 (98.6)	56 (100)
No	19 (18.4)	0 (0.0)	0 (0.0)	1 (1.4)	0 (0.0)
Refused Don't Know	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Loose tooth					
Yes	36 (35)	33 (52.4)	24 (61.5)	33 (46.5)	30 (53.6)
No	67 (65)	30 (47.6)	15 (38.5)	38 (53.5)	26 (46.4)
Refused Don't Know	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Lost bone					
Yes	40 (38.8)	37 (58.7)	26 (66.7)	40 (56.3)	36 (64.3)
No	62 (60.2)	26 (41.3)	13 (33.3)	31 (43.7)	20 (35.7)
Refused Don't Know	1 (1.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Tooth does not look right					
Yes	55 (53.4)	44 (69.8)	30 (76.9)	47 (66.2)	40 (71.4)
No	48 (46.6)	19 (30.2)	9 (23.1)	24 (33.8)	16 (28.6)
Refused Don't Know	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Floss use					
Never	47 (45.6)	31 (49.2)	20 (51.3)	34 (47.9)	27 (48.2)
1-7 times	56 (54.4)	32 (50.8)	19 (48.7)	37 (52.1)	29 (51.8)
Refused Don't Know	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Gum bleeding					
Yes	15 (14.6)	15 (23.8)	9 (23.1)	15 (21.1)	12 (21.4)
No	88 (85.4)	48 (76.2)	30 (76.9)	56 (78.9)	44 (78.6)
Refused Don't Know	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Gum bleeding last 3 months					
Very often Fairly often Sometimes	44 (42.7)	31 (49.2)	19 (48.7)	33 (46.5)	25 (44.6)
Never Hardly ever	59 (57.3)	32 (50.8)	20 (51.3)	38 (53.5)	31 (55.4)
Loose teeth loss					
Yes	22 (21.4)	21 (33.3)	14 (35.9)	21 (29.6)	20 (35.7)
No	81 (78.6)	42 (66.7)	25 (64.1)	50 (70.4)	36 (64.3)
Refused Don't Know	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Gum pain					
Yes	24 (23.3)	18 (28.6)	10 (25.6)	19 (26.8)	14 (25)
No	79 (76.7)	45 (71.4)	29 (74.4)	52 (73.2)	42 (75)

Refused Don't Know	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)
Gum retraction					
Yes	34 (33.0)	27 (42.9)	21 (53.8)	32 (45.1)	25 (44.6)
No	67 (65.0)	35 (55.6)	17 (43.6)	38 (53.5)	30 (53.6)
Refused Don't Know	2 (1.9)	1 (1.6)	1 (2.6)	1 (1.4)	1 (1.8)
Roots visible					
Yes	31 (30.1)	26 (41.3)	19 (48.7)	29 (40.8)	23 (41.1)
No	72 (69.9)	37 (58.7)	20 (51.3)	42 (59.2)	33 (58.9)
Refused Don't Know	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)