

Supplementary file 1

Table 3+ – Expansion of subcategories found for each diagnostic method

Table 3a. Physical Examination

Subcategory	N. of times used
Not reported	112
Johansson et al.	16
Pullinger and Seligman	10
Lobbezoo et al.	6
Smith and Knight	5
Marbach et al.	2
Hugoson et al.	1
Magnuson et al.	1
Hansson and Nilner	1
Neville	1
Pigno et al.	1
Phillips et al.	1

Table 3b. Questionnaires

Subcategory	N° of times used
Not reported	55
AASD Sleep Questionnaire	3
RDC/TMD Q15c/15d*	8
Paesani & Lobbezoo	24
Fonseca questionnaire Ítem-8	7
Cuestionario Bruxismo Autoreportado**	1
Pintado et al.	8
Agerberg et al.	1
Lobbezoo et al 2018 IC***	7
BSQ	1
Wincour et al.	1
PSQI	3
Molina et al.	1
<p>* <i>Questions 15c and 15d of the Research Diagnostic Criteria for Temporomandibular Disorders (TMD)</i></p> <p>** <i>Self-reported Bruxism Questionnaire (available only in Spanish language).</i></p> <p>*** <i>IC: international consensus</i></p>	

Table 3c. Polysomnography

Place	Consecutive/non-consecutive nights (Yes/No)	N. of nights	N. of studies

Not reported			1	
Sleep laboratory	No	1	34	
		2	3	
		3	4	
		4	1	
		+4	2	
	Yes	32	38	
		3	3	
		4	1	
	Not reported			1
	Home	No	1	6
2			-	
3			1	
4			4	
Yes		-		

Table 3d. Electromiography

Subcategory	N. of times used
Bitestrip ®	16
Bruxoff ®	16
Grindcare ®	9

1 single channel	23
2 channels	23
Not reported	-

Table 3e. ICSD-AASM

Subcategory	N. of times used
1 st edition	21
2 nd edition	57
3 rd edition	22

Table 3f. Intraoral devices

Subcategory	N° of times used
Bruxchecker ®	9
Biofeedback splint	2
Wireless splint	2
Intrasplint	2
Splint FBG sensor	1
Claude et al.	1
Strain-gauge trans	1
Bruxcore	1

Bruxsense	1
Forgione	1
Not reported	-

Table 3g. History of bruxism

Subcategory	N. of times used
Self-reported (SR)	16
Symptoms (SS)	9
Partner confirmation (PC)	6
SR + SS	24
SR + PC	9
SR + SS + PC	42
SS + PC	1
Not reported	4

Table 3h. Audio-video recordings

Subcategory	N° of times used
Audio and video	26
Audio only	1
Video only	2
Not reported	0

Table 3i. Apps

Subcategory	N. of times used
Bruxapp	4
Mentimeter	1
Not reported	0

Table 3j. Other methods

Subcategory	N° of times used
Newspaper request	13
Electroencephalogram	3
Bruxism index	3
Accelerometer	2
Radiographic study	2
NIRS + Ultrasound	1
Brain computer interface	1

