

Quality Assessment

ID	Author	Sources	Type of study	Method	Oral conditions	Quality Assessment
1	London et al.,	Nature. 1968 ; 219(6):71-72	Observ. Study	EEG	No oral conditions	Fair
2	Hart	Nature. 1970 ; 227(19):1261-1262	CCS	EEG	No oral conditions	Good
3	Morgan et al.,	Psychophysiology. 1974 ; 11(2):275-276	Observ. Study	EEG	No oral conditions	Poor
4	Tebecis et al.,	The J of Nervous and Mental Disease. 1975 ; 161(1):1-16	CCS	EEG	No oral conditions	Fair
5	Zachariae et al.,	International J of Clinical and Experimental Hypnosis 1994 , 42(1), 56-80	CSS	Argon Laser	No oral conditions	Fair
6	Graffin et al.,	J of abnormal Psychology. 1995 ; 104(1):123-131	Comparative Study	EEG	No oral conditions	Good
7	De Pascalis et al.,	Int J Psychophysiol 1996 , 21(1996), 163-175	CSS	EEG	No oral conditions	Fair
8	De Pascalis et al.,	Int J of Psychophysiology. 1998 ; 29(1998):255-275	COS	EEG	No oral conditions	Fair
9	Maquet et al.,	Society of Biological Psychiatry. 1999 ; 45, 327-333	Case-Control Study	PET	No oral conditions	Fair
10	Rainville et al.,	J of Cognitive Neuroscience. 1999 ; 11(1):110-125	Observ. Study	EEG, PET	No oral conditions	Fair
11	Faymonville et al.,	Anesthesiology 2000 , 92(5), 1257-1267	CSS	PET	No oral conditions	Fair
12	Freeman et al.,	American J of Clinical Hypnosis 2000 , 43(2), 137-148	CSS	EEG	No oral conditions	Good
13	De Pascalis et al.,	Clin Neurophysiol 2001 , 112(8), 1475-1485	CCS	rCBF + EEG	No oral conditions	Good
14	Friedrich et al.,	Psychophysiology 2001 , 38(5), 768-771	CSS	Thulium YAG Laser + EEG	No oral conditions	Fair
15	Isotani et al.,	Neuropsychobiology. 2001 ; 44:192-198	Pilot Study	EEG	No oral conditions	Fair
16	Willumsen et al.,	Acta Odontol Scand 2001 , 59(6), 335-340	RCS	Cognitive Therapy	Dental fear	Good
17	De Pascalis et al.,	Pain. 2004 ; 112:27-36	Observ. Cohort	EEG	No oral conditions	Good
18	Harandi et al.,	Contemporary hypnosis 2004 , 21(1), 28-34	RCT	Hypnosis	No oral conditions	Poor
19	Wager et al.,	Science (New York, N.Y.) 2004 , 303(5661), 1162-	CCS	fMRI	No oral conditions	Poor

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20	Egner et al.,	NeuroImage. 2005 ; 27:969-978 Ann Behav Med	Observ. Cohort	EEG, fMRI	No oral conditions	Fair
21	Milling et al.,	2005 , 29(2), 116-127	CSS	Hypnosis	No oral conditions	Good
22	Batty et al.,	Brain Res Bull, 2006 , 71(1-3), 83-90	RCT	EEG	No oral conditions	Fair
23	Eitner et al.,	Intl J of Clinical and Experimental Hypnosis. 2006 ; 54(4):457-479	Comp. Interdiscip. Clinical Study	EEG, ECG, heart rate, blood pressure, blood oxygen saturation, respiration rate, salivary cortisol concentration, body temperature	Oral and maxillofacial treatments	Good
24	Saadat et al.,	Anesthesia and Analgesia 2006 , 102(5), 1394-1396	RCT	Hypnosis	No oral conditions	Good
25	Milling et al.,	Ann Behav Med 2007 , 33(2), 167-178	RCT	Hypnosis + cognitive-behavioral treatment	No oral conditions	Fair
26	De Pascalis et al.,	Pain. 2008 ; 134(2008):197-208	CCS	EEG	No oral conditions	Fair
27	Marc et al.,	J Womens Health (Larchmt) 2009 , 18(9): 1441-1447	RCT	Hypnosis	No oral conditions	Good
28	Vanhaudenhuyse et al.,	Neuroimage 2009 , 47(3), 1047-1054	CSS	Thulium YAG laser fMRI	No oral conditions	Good
29	Krummenacher,	Schmerz (berlin, germany) 2010 , 148(3). 368-374	CCS	rTMS	No oral conditions	Poor
30	Miltner et al.,	International J of Psychophysiology 2010 , 77(3), 206-238	Article	EEG	No oral conditions	Poor
31	Brockardt et al.,	Pain 2011 , 152(1), 182-187	RCS	rTMS	No oral conditions	Good
32	Pyka et al.,	NeuroImage. 2011 ; 56(2011), 2173-2182	CT	fMRI	No oral condition	Poor
33	Trehune et al.,	Psychophysiology 2011 ; 48(2011):1444-1447	Case-Control Study	EEG	No oral conditions	Poor
34	Zeidan et al.,	J Neurosci 2011 , 31(14): 5540-5547	RCS	MRI	No oral conditions	Good
35	Stein et al.,	Pain 2012 , 153(11), 2210-2217	CCS	DTI, MRI	No oral conditions	Good
36	Hilbert et al.,	BioMed Research International. 2013 ;	Case-Control Study	fMRI	Dental phobia	Good
37	Williams et al.,	The International J of Clinical and Experimental Hypn 2014 , 58(1), 82-101	Observational Study	EEG	No oral conditions	Good
38	Dufresne et al.,	Pain Med 2014 , 15(12), 2055-2063.	RCT	Hypnosis	No oral conditions	Fair
39	Jensen et al.,	J of Physiology. 2015 ; 109:131-142	RCT	EEG	No oral conditions	Fair
40	Halsband et al.,		CCS	fMRI	Dental phobia	Good

41	De Pascalis et al.,	<i>PLoS One</i> 2016 , 11(8)	Research	EEG, EMG, EOG	No oral conditions	Good
42	Jiang et al.,	<i>Cerebral Cortex</i> 2016 , 2016, 1-11	Observational Study	fMRI	No oral conditions	Good
43	Williams et al.,	<i>Contemporary Clinical Trials</i> , 2020 ; 90(2020):105935	RCT	EEG	No oral conditions	Good