

Attached list 14: Sham groups in Acupuncture studies

Studies	Diseases	Sham groups	Number of participants	Sham inserted	Sham not inserted	Sham with others	Operators
<b>From Colquhoun D:</b>							
Linde K (2005)	Migraine	Sham Acup. (inserted)	81	35.7%			Physicians
Melchart D (2005)	Tension-type Headache	Sham Acup. (inserted)	63	31.1%			Physicians
Witt C (2005)	Osteoarthritis	Sham Acup. (inserted)	76	31.8%			Physicians
Irnich D (2001)	Neck pain (Auricular acup, and trigger point were used)	Sham Acup. (inactivated laser)	60		30.2%		Acupuncturists
Cherkin (2009) (US)	Low Back Pain	Minimal Acup	162	38.8%			Acupuncturists
<b>From Madsen MV (2009):</b>							
Leibing E (2002)	Low Back Pain	Sham Acup (inserted) + Physiol	45			39.6%	Physician
Brinkhaus (2006)	Low Back Pain	Sham Acup (inserted)	70	35.4%			Physicians
<b>Dada from Vicker AJ (2012)</b>							
Berman BM (2004)	Osteoarthritis of the knee	Sham Acup (inserted)	163	32.8%			Acupuncturists
Carlson CPO (2001)	Low back pain	Sham TENS (not connected)	16		0.0%		Anesthesiologist

Diener HC (2006)	Migraine	Sham Acup (inserted)	339	37.9%	Physicians
Endres HG (2007)	Tension-type headache	Sham Acup (inserted)	195	48.2%	Physicians
Foster NE (2007)	Knee osteoarthritis	Sham Acup (not inserted) + advice and exercise	119	49.5%	Physicians
Guerra JA (2004)	shoulder pain	Sham Acup (not inserted)	65	55.6%	Acupuncturist
Haake (2007)	Low Back Pain	Sham Acup (inserted)	387	24.8%	Physicians
Kenndey (2008)	Low Back Pain	Sham Acup (not inserted)	22	42.0%	Physiotherapist
Kerr DP (2003)	Chronic low back pain	Sham TENS (not connected)	25	18.8%	Physiotherapist
Kleinhenz J (1999)	Rotator cuff tendinitis	Sham Acup (not inserted but physiotherapy allowed)	27	13.5%	Acupuncturist
Vas (2004)	Knee osteoarthritis	Sham acup plus diclofenac (No insertion)	49	38.3%	Doctor
Vas J (2006)	Neck pain	Sham (TENS)	62	17.0%	Doctor
Vas J (2008)	Painful shoulder	Sham Acup (no inserted) + Physio	220	47.6%	Doctor
White P (2004)	Neck pain	Sham (TENS)	65	47.9%	Physiotherapist

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**Data from Furlan AD (2010)**

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Hollisaz, MT (2007)38	Chronic LBP	Sham E-Acup (not inserted)	40	17.5%	Not mention
Itoh, K (2004)9	Chronic LBP	Sham Acup (inserted)	9	26.5%	Acupuncturist
Itoh, K (2007)215	Chronic neck pain	Sham Acup. (Not inserted)	7	15.9%	Acupuncturist
MacDonald, AJR (1983)30	Chronic LBP	Sham TENS	9	22.7%	Not mention
Molsberger, AF (2002)24	Chronic LBP	Sham + COT	174	34.0%	Doctor
Nabeta, T (2002)229	Chronic neck pain	Sham Acup (No inserted)	17	4.1%	Acupuncturist
Petrie, J (1986)219	Chronic neck pain	TENS sham	12	-3.8%	Author
Sator-Katzenschlager SM (2004)18	Chronic LBP	Sham E-auricular acup.	30	22.5%	Not mention
Thomas, M (1991)211	Chronic neck pain	Sham Acup (Inserted)	44	22.6%	Acupuncturist

#### Data from Linde K (2009 Migraine)

Alecrim-Andrade J (2006)	Migraine	Sham Acup (Inserted)	15	59.1%	Physician
Alecrim-Andrade J (2008)	Migraine	Sham Acup (Inserted)	19	17.0%	Physician
Dowson DI (1985)	Migraine	Sham TENS	39	30.0%	Not mention
Vincent CA (1989)	Migraine			-2.6%	Data not available

#### Data from Linde K (2009 Tension headache)

Tavola (1992)	Tension headache	Sham Acup (inserted)	15	28.9%	Physician
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White AR (2000)	Tension headache	Sham (not inserted)	23	6.7%	Physician
<b>Data from Azad A (2013)</b>					
Balk J (2009)	Cancer-related fatigue	Sham Acup (Not inserted)	11	10.7%	Acupuncturist
Bokmand S. (2013)	Hot flash in cancer patients	Sham Acup (inserted)	29	10.8%	Acupuncturist
Carpenter JS (2002)	Hot flashes after breast cancer.	Sham Acup (Not inserted)	11	13.4%	Acupuncturist
Crew KD (2010)	Aromatase Inhibitor-Associated Joint Symptoms in Women With Early-Stage Breast Cancer	Sham Acup (Penetrated)	18	-2.3%	Acupuncturist
Deng G (2007)	Hot flash in cancer patients	Sham Acup (Not inserted)	30	22.0%	Acupuncturist
Deng G (2008)	Surgical oncology population	Sham intradermal needle	43	42.6%	Acupuncturist
Hervik J (2009)	Hot flashes in breast cancer	Sham Acup (inserted)	29	1.6%	Physiotherapist
Liljegren A (2012)	Vasomotor symptoms in breast cancer patients	Sham Acup (Not inserted)	36	47.0%	Acupuncturist
Lu W (2009)	Chemotherapy-Induced Neutropenia in Patients with Gynecologic Malignancies	Sham Acup (Inserted)	9	40.9%	Acupuncturist

Molassiotis A (2007)	Cancer-related fatigue	Sham Acupressure	16	5.1%	Acupuncturist
Vickers AJ (2005)	Dyspnea in cancer patients	Sham Acup (Not inserted)	14	37.1%	Acupuncturist
Wong HL (2006)	Postthoracotomy Pain	Sham Acup (Not inserted)	12	0.0%	Physiotherapist

#### Data from Moffet (2009)

Assefi NP (2005)	Fibromyalgia	Sham 3 (not inserted)	25	33.8%	Acupuncturist
Dieterle S (2006)	Infertility	Sham Acup + Aricular press (inserted)	109	15.6%	Not mention
Forbes A (2005)	irritable bowel syndrome	Sham Acup (inserted)	32	31.2%	Acupuncturist
Gioia L (2006)	Cataract surgery	Sham Acup (inserted) + aricular press	25	23.1%	Physician
Harris RE (2005)	Fibromyalgia	Sham Acup (inserted)	15	3.8%	Acupuncturist
He D (2005)	Chronic neck and shoulder pain	Sham Acup (inserted + ear acupress)	10	15.4%	Acupuncturist
Joos S (2006)	Ulcerative colitis	Sham Acup (inserted)	11	31.3%	Physician
Scharf HP (2006)	Osteoarthritis	Sham Acup Inserted) + Physio + medicine	365	34.5%	Physician

#### Data from other sources

Cheing GL. (1999)	chronic low back Pain	Sham TENS	15	3.0%	Physiotherapist
Cheing GLY (2003)	knee osteoarthritis	TENS (Sham 60 min)	8	8%	Physiotherapist

Cheing GLY (2002)	knee osteoarthritis	Sham TENS	16	49.6%	Physiotherapist
Deng G (2008)	Pain after thoracotomy	Sham Acup (not inserted)	54	18.0%	
Deluze C (1992)	fibromyalgia	Sham E-Acup (inserted)		11.7%	Physician
Fleckenstein J (2008)	Acute Tonsillitis and Pharyngitis	Sham laser	26	55.0%	Acupuncturist
Foroughipour M. (2014)	Migraine	Sham Acup (Inserted)	50	12.0%	Acupuncturist
Hopwood V (2008)	Stroke	Sham TENS + physio + drugs	48	-0.3%	Physiotherapist
Glazov G (2013)	non-specific chronic low back pain:	Sham laser		30.6%	Physician
Hinman RS (2014) (Australia )	Chronic Knee pain	Sham laser	70	32.0%	Physicians
Li Y (2012) (China)	Migraine	Sham Acup (Inserted)	118	21.8%	Acupuncturists
Lee SWH (2016)	Chronic pelvic pain	Sham E-Acup (inserted)	17	14.0%	Acupuncturists
Macklin EA (2006)	High blood pressure	Sham Acup (not inserted)	64	5.3%	Acupuncturists
Man SC (2014)	post-stroke depression	Sham dense cranial electroacupuncture	20	39.90%	acupuncturist
Penza P (2011)	Chronis painful Neuropathies	Sham E-acup (inserted)	8	14.7%	acupuncturist

Quispe-Cabanillas JG (2012)	Multiple sclerosis	Sham E-acup (inserted)	15	25%	acupuncturists
Rashoud AS (2014)	knee osteoarthritis	Sham laser + exercise	23	36%	not know
Sangdee C (2002)	Knee Osteoarthritis	Sham E-acup (not inserted)	47	50.90%	Physician
Tam LS (2007)	rheumatoid arthritis	Sham Acup (inserted, fast punch only)	12	12%	acupuncturists
Wang YY (2015)	Migraine	Sham Acup (Inserted)	24	20.0%	Acupuncturist
Yan T (2009)	acute stroke	Sham TES	19	25.9%	Physiotherapist
Yeung WF (2011)	Residual insomnia	Sham E-acup (inserted)	26	24.7%	
		Sham E-acup (not inserted)	26	12.8%	acupuncturists
Yeung WF (2009)	primary Insomnia	Sham Acup (not inserted)	30	20.7%	acupuncturists
Yiu E (2006)	Dysphonia	Sham Acup (inserted)	24	2.3%	Acupuncturist
Zhang ZJ (2013)	Depression	Sham Acup (not inserted)	34	27.1%	acupuncturists