

In this study, similar searching procedures to those of EKAT project conducted by the Special EBM Committee of Japan Society for Oriental Medicine (JSOM) were used. 1) Ichushi Web Ver.4 (in Japanese). Ichushi is the abbreviation of *Igaku Chuo Zasshi (Japana Centra Revuo Medicana: JCRM)*; 2) The Cochrane Library CENTRAL which is worldwide RCT database developed by the Cochrane Collaboration and included in the Cochrane Library; 3) The JAC-RCT database developed by Tsutani and Suda, accessed at Japan Hand and Electric Search Society (JHES) website (<http://jhес.umin.ac.jp/JAC-RCT/menu.html>). 4) JSAM-RDB (provisional name) developed by members of the Japan Society of Acupuncture and Moxibustion (JSAM). Related papers were also checked by non-systematic hand-search procedure based on the citation of references.

1) Igaku Chuo Zasshi (I)

On 12 Feb 2011, RCTs of acupuncture and moxibustion therapies in Japan were searched by the following search formula using Ichushi Web Ver.4 without limitation of search period. Finally 207 references were found as the candidates of further screening. The results of search and search formula were shown in **Table 1**.

Table 1 Search formula and results in Ichushi Web Ver. 4

Date of search: Feb 12, 2011

No.	Search Formula	N
#1	鍼療法/TH	11,831
#2	灸療法/TH	4,544
#3	経絡/TH	5,848
#4	@鍼灸療法/TH	5,374
#5	鍼灸医学/TH	1,076
#6	経皮的電気刺激/TH	2,625
#7	#1 or #2 or #3 or #4 or #5 or #6	23,163
#8	鍼/AL or 灸/AL	24,376
#9	針療法/AL or はり療法/AL or 針治療/AL or はり治療/AL or もぐさ/AL or カッピング/AL or 針通電/AL or はり通電/AL or 経穴/AL or 経絡/AL	7,588
#10	経皮的末梢神経電気刺激/AL or 経皮的末梢神経刺激/AL or 経皮的電気の神経刺激/AL or 経皮的電気神経刺激/AL or 経皮的電気刺激/AL or 経皮的神経刺激/AL or 経皮的神経電気刺激/AL or 経皮末梢神経電気刺激/AL or 経皮末梢神経刺激/AL or 経皮電気の神経刺激/AL or 経皮電気神経刺激/AL or 経皮電気刺激/AL or 経皮神経刺激/AL or 経皮神経電気刺激/AL or "Transcutaneous Electrical Nerve Stimulation"/AL or "Transcutaneous Electrical Nervous Stimulation"/AL or "Transcutaneous Electric Nerve Stimulation"/AL or "Transcutaneous Electric Nervous Stimulation"/AL or TENS療法/AL or TENS治療/AL	1,010
#11	ツボ電気刺激/AL or ツボ電気療法/AL or ツボ療法/AL or ツボ表面刺激/AL or ツボ通電刺激/AL or 神経ツボ刺激/AL or つぼ電気刺激/AL or つぼ電気療法/AL or つぼ療法/AL or つぼ表面刺激/AL or つぼ通電刺激/AL or 神経つぼ刺激/AL or 経穴電気刺激/AL or 経穴電気療法/AL or 経穴表面刺激/AL or 経穴通電刺激/AL or "Transcutaneous electrical acupuncture"/AL or "Transcutaneous electric acupuncture"/AL or TEAS療法/AL or TEAS治療/AL	53
#12	SSP療法/AL or SSP治療/AL or "Silver Spike Point"/AL or シルバースパイクポイント/AL or "シルバー・スパイク・ポイント"/AL	173
#13	#1 or #2 or #3 or #4 or #5 or #6 or #8 or #9 or #10 or #11 or #12	27,972
#14	#13 and (RD=メタアナリシス,ランダム化比較試験,準ランダム化比較試験)	207
#15	#13 and 臨床試験/TH not #14	297
#16	#13 and RD=比較研究 not #14 not #15	366

2) The Cochrane Library (C)

RCTs of acupuncture and moxibustion therapy conducted in Japan were also searched using the Cochrane Central Register of Controlled Trials (CENTRAL) in the Cochrane Library. Since the CENTRAL covers all RCTs

in the Medline, searches using the Medline were not performed.

On 12 Feb 2011, searches were performed by the following search formula with no limitation of publications. (Table 2). As the results, 174 references were hit as Japanese acupuncture and moxibustion study, and 90 references were registered in CENTRAL. Of 90 search hit, 46 references were detected and 23 references were selected by the first visual inspection and finally 11 references satisfying the inclusion criteria and structured abstracts were made. Of 23 references of the CENTRAL search, 14 were overlapped with those of Ichushi Web Ver.4 search.

Table 2 Search formula and results in Cochrane CENTRAL

Date of search: Feb 21, 2010

No.	Search fomula	N
#1	MeSH descriptor Acupuncture Therapy explode all trees	2,135
#2	MeSH descriptor Acupuncture explode all trees	121
#3	MeSH descriptor Transcutaneous Electric Nerve Stimulation explode all trees	879
#4	(#1 OR #2 OR #3)	2,700
#5	acupunctur*	5,695
#6	moxibustion*	2,031
#7	moxa	31
#8	electroacupunctur*	751
#9	needl* NEXT therap*	53
#10	cupping NEXT therap*	23
#11	acupoint*	796
#12	transcutaneous NEXT electric* NEXT Nerve NEXT stimul*	955
#13	transcutaneous NEXT electric* NEXT Nervous NEXT stimul*	3
#14	transcutaneous NEXT electric* NEXT acupunctur*	0
#15	silver NEXT spike NEXT point*	1
#16	(#1 OR #2 OR #3 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15)	6,753
#17	japan* or nihon or nippon	17,636
#18	(#16 AND #17)	174
#19	#18 references included in Cochrane Central	90

3) JAC-RCT database (J), JSAM-RDB database (M) and handsearch (H).

The JAC-RCT database (J) developed by Tsutani and Suyama, and reference list (tentatively named JSAM-RDB) (M) were also used as the source of search. Hand search (H) was also done based on the reference list of papers and two references were found, which were not found by databases search of Ichushi Web Ver.4 and Cochrane Library CENTRAL because of lack of registration to the databases. There were several overlapping among the data bases. Final results of search among the four data sources were shown in Table 3.

Screening in 3 steps were performed. 190 references were excluded step 3 screening, but were listed as excluded references along with bibliographic items and the reason for exclusion.

Table 3 References of search hit and included

Database	N	included	Inclusion rate (%)
Ichushi Web	216	36	16.7
Central	46	11	23.4
JHES (JAC-RCT)	41	4	9.8
JSAM-RDB	118	0	0
Handseach	2	2	100
total	423	53	12.3

Flow chart of search process of the included 53 references is shown as **Fig. 1**

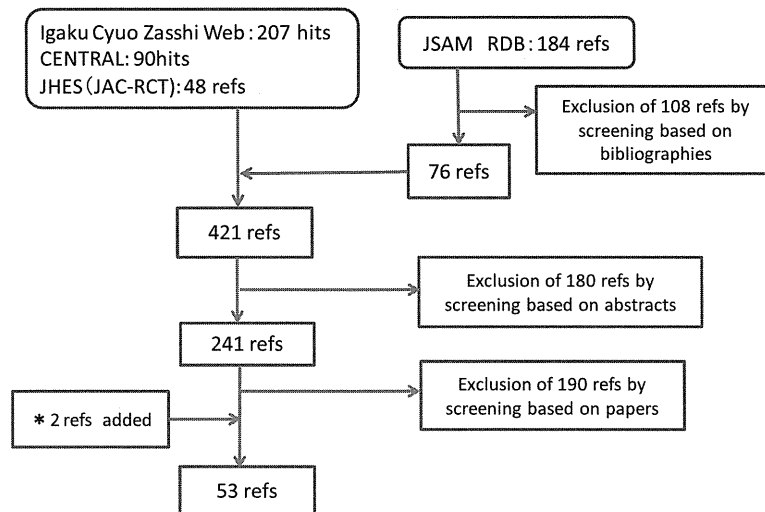


Fig. 1: Flow chart of search and screening

*indicates missing references in database which found by hand search.

(3) Preparation of structured abstracts

The references satisfying the inclusion criteria were compiled as structured abstracts (SA). The 12 items of SA format used in the project of EKAT 2010 was adopted. They were: objectives; design; setting; participants; intervention; main outcome measures; main results; conclusions; acupuncture and moxibustion medicine perspective; safety assessment in the article; abstractor's comments; and abstractor's name and date.

Regarding item 9, acupuncture and moxibustion medicine perspective, no selection criteria based on the symptomatic diagnosis in this study, so the characteristics and/or significance of the study were included. Bibliographic items were indicated in the Vancouver style as a rule, with some modifications, including that the number of authors listed shall be up to 3 and that the name of a journal shall not be abbreviated. Structured abstracts were arranged in the order of ICD10 (Version 2003) code of diseases. Regarding excluded references, they included basic researches and normal subject studies, so the order did not precisely follow the order of diseases in ICD10 and related tissues and organs were also used for the arrangement. In preparing structured abstracts, to maintain the quality, a "Structured Abstract Preparation Manual" was prepared, distributed to Task Force members, and updated as appropriate.

4. Included references and excluded references

(1) Studies compiled as structured abstracts

Fifty three studies were selected and their structured abstracts were prepared.

For studies compiled as structured abstracts, the following items were indicated in the structured abstract and included the reference list: 1) SA No. ; 2) ICD10 (2003 revision) code of disease; 3) research question; 4) intervention; 5) bibliographic items of the reference; 6) study design; and 7) search source.

Table 4 summarizes the research designs of 53 references. One DB-RCT was performed by used of press tack needle and its sham. One crossover design is included in quasi-RCT.

Table 4 Research design of references included

Research Design	n
Double Blinded Randomized Controlled Trial (DBRCT)	1
Randomized Controlled Trial (RCT)	29
Randomized Controlled Trial envelop (RCT-envelop)	15
Quasi Randomized Controlled Trial (quasi- RCT)	3*
Cross-over Design (Crossover)	5

Table 5 ICD-10 and disease classification of structured abstracts

Chapter no.	ICD-10 code	Chapter title	Disease classification names in the EJAM	No. of structured abstract
1	A00-B99	Certain infectious and parasitic diseases	Infections (including viral hepatitis)	0
2	C00-D48	Neoplasms	Cancer (condition after cancer surgery and unspecified adverse drug reactions of anti-cancer drugs)	0
3	D50-D89	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	Blood diseases including anaemia	0
4	E00-E90	Endocrine, nutritional and metabolic diseases	Metabolism and endocrine diseases	4
5	F00-F99	Mental and behavioural disorders	Psychiatric/behavioral disorders	2
6	G00-G99	Diseases of the nervous system	Nervous system diseases (including Alzheimer's disease)	0
7	H00-H59	Diseases of the eye and adnexa	Eye diseases	1
8	H60-H95	Diseases of the ear and mastoid process	Ear diseases	0
9	I00-I99	Diseases of the circulatory system	Cardiovascular diseases	2
10	J00-J99	Diseases of the respiratory system	Respiratory diseases (including influenza and rhinitis)	1
11	K00-K93	Diseases of the digestive system	Gastrointestinal, hepato-biliary-pancreatic diseases	3
12	L00-L99	Diseases of the skin and subcutaneous tissue	Skin diseases	1
13	M00-M99	Diseases of the musculoskeletal system and connective tissue	Diseases of the musculoskeletal and connective tissue	33
14	N00-N99	Diseases of the genitourinary system	Genitourinary tract disorders (including climacteric disorders)	0
15	O00-O99	Pregnancy, childbirth and the puerperium	Ante/post-partum diseases	0
16	P00-P96	Certain conditions originating in the perinatal period	Certain conditions originating in the perinatal period	0
17	Q00-Q99	Congenital malformations, deformations and chromosomal abnormalities	Congenital malformations, deformations and chromosomal abnormalities	0
18	R00-R99	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	Symptoms and signs	4
19	S00-T98	Injury, poisoning and certain other consequences of external causes	Post-anesthesia and postoperative pain	1
20	V00-Y98	External causes of morbidity and mortality	External causes of morbidity and mortality	0
21	Z00-Z99	Factors influencing health status and contact with health services	Others	1
22	U00-U99	Codes for special purposes	Codes for special purposes	0

Table 5 indicates classification of diseases in ICD-10 and those of EJAM and number of references included. Majority of diseases included in EJAM were those of pain in musculoskeletal and connective tissues, such as low back pain, osteoarthritis of the knee and neck pain.

Table 6 summarizes the interventions used in included references. Except for usual acupuncture needling and electro-acupuncture to the acupuncture points, trigger points and tender points were frequently used. Cutaneous acupuncture needling methods such as press tack needle and intradermal needle which were rare in the foreign literature were also found.

Table 6 Interventions used in the included references

Intervention	N	Intervention	N
Acupuncture	35	Cutaneous acupuncture	10
Acupuncture	21	Press tack needle	4
Trigger point	9	Intradermal acupuncture	2
Electroacupuncture	4	Auricular acupuncture	4
Others	1	Indirect moxibustion	2
Heating acupuncture	1	Acupressure	2
		TENS, TEAS	3

About 20% of papers included were published in English Journals, and the rest of them were written in Japanese and published in Japanese Journals.

(2) Preparation of excluded references list

The references not compiled as structured abstracts but listed as excluded references along with bibliographic items and the reason for exclusion were:

- 1) Clinical articles but not RCTs or meta-analyses
- 2) Researches not related to acupuncture and moxibustion
- 3) Basic study and/or normal subjects
- 4) Review or report based on RCT studies.
- 5) Not conducted in Japan
- 6) Insufficient data for preparation of structured abstract.

Finally, 190 references were excluded, and their exclusion reasons were represented in the exclusion reference list.

5. Conflict of interests

None of the the members of the Task Force for Evidence Reports of Japanese Acupuncture and Moxibustion (JSAM) have COI during the period of the project (April 2010 –March 2012) .

6. Acknowledgements

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7. Contact point

We would appreciate your comments on this report. Please send your comments to the address below. Comments from the authors of the included references would also be welcome. If you find that the references that should be included are not included, please inform us. We will reflect your comments in the report in future.

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8. Lists of Structured Abstracts (53 abstracts, 53 references)

As shown in the **Table 5**, Page X, regarding the ICD-10 disease classification with no RCTs found, we decided not to indicate the corresponding chapter numbers of ICD-10 and disease classification names in the list below.

Original English titles assigned by authors were used in this list and the structured abstracts. When references had no English titles, the Task Force translated the original Japanese titles into English ones.

Abbreviations: I: Ichushi Web Ver.4

C: The Cochrane Library CENTRAL

J: JAC-RCT developed by Tsutani and Suda

M: Reference List prepared by the member of the JSAM

4. Metabolism and Endocrine Diseases (4 abstracts, 4 references)

ICD-10	Research Question	Intervention	Reference	Study Design	Source	Page
E669	To evaluate the effects and the mechanism of ear needle treatment on obesity.	auricular acupuncture	Mukaiino Y. Acupuncture therapy for obesity using ear needle treatment - analysis of effectiveness and mechanism. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and Moxibustion)</i> . 1981; 31(1): 67-74 (in Japanese with English abstract).	RCT	J	14
E669	To analyze whether electrodermal points in the ear are functional units.	auricular acupuncture	Mukaiino Y, Tsuneya Y, Hattori T. Auricular acupuncture for obesity - Concerning the significance of dermal points. <i>Zen Nihon Shinkyu Gakkaishi (Journal of the Japan Society of Acupuncture and Moxibustion)</i> 1983; 32(3): 226-32 (in Japanese with English abstract).	RCT	J	15
E669	To evaluate the effect of ear acupuncture on obese patients	auricular acupuncture	Mukaiino Y, Arakawa K, Tsuneya Y. Comparison between cardia point and lung point on auricular acupuncture. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and Moxibustion)</i> 1984; 33(3): 279-84 (in Japanese with English abstract).	RCT	I	16
E669	To evaluate the effect of ear acupuncture on taste	auricular acupuncture	Mukaiino Y, Arakawa K. Change of taste by ear acupuncture in simple obese patients. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and Moxibustion)</i> 1985; 34(3,4): 211-6 (in Japanese with English abstract).	RCT	I	17

5. Psychiatric/Behavioral Disorders (2 abstracts, 2 references)

ICD-10	Research Question	Intervention	Reference	Study Design	Source	Page
F03	To evaluate the effect of transcutaneous electrical acupuncture point stimulation (TEAS) on decreased intellectual function and activities of daily living in the elderly.	TEAS	Sawada T, Sawada C, Fukuda F, et al. Effect of TEAS (Transcutaneous Electrical Acupuncture Point Stimulation) on intellect and daily activity of the aged. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and Moxibustion)</i> 2001; 51(1): 69-80 (in Japanese with English abstract).	RCT-envelope	I	18
F459	To evaluate the objective effects of acupuncture and moxibustion on unidentified syndrome in a clinical trial using sequential testing.	needle + Garenical extract	Shichido T, Arichi S, Mori E, et al. The effect of acupuncture on unidentified syndrome - sequential medical trial. <i>Zen Nihon Shinkyu Gakkaishi (Journal of the Japan Society of Acupuncture and Moxibustion)</i> 1982; 32(1): 33-43 (in Japanese with English abstract).	RCT	J	19

7. Eye Diseases (1 abstract, 1 reference)

ICD-10	Research question	Intervention	References	Study Design	Source	Page
H269	To evaluate the effects of acupuncture stimulation on the improvement of visual acuity in subjects without refractive change.	acupuncture	Fukuno A, Tsuru H, Kataoka K, et al. Acupuncture stimulation improves visual acuity without refractive change. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and Moxibustion)</i> . 2008; 58(2): 195-202 (in Japanese with English abstract).	RCT-cross over	I	20

9. Cardiovascular Diseases (2 abstracts, 2 references)

ICD-10	Research question	Intervention	Reference	Study Design	Source	Page
I10	To evaluate the depressor effect of acupuncture at the ST36 acupuncture point.	acupuncture	Kawase Y, Ishigami T, Hori S, et al. Effectiveness of the Zusanli (ST36) point for hypertension in acupuncture -Controlled clinical trials using the envelope method- <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and Moxibustion)</i> 2000; 50: 185-89 (in Japanese with English abstract).	RCT-envelope	I	21
I959	To determine the efficacy of transcutaneous electrical nerve stimulation (TENS) at the PC6 and PC5 acupoints for hypotension after spinal anaesthesia in Caesarean section patients.	TENS	Arai YCP, Kato N, Matsura M, et al. Transcutaneous electrical nerve stimulation at the PC-5 and PC-6 acupoints reduced the severity of hypotension after spinal anaesthesia in patients undergoing Caesarean section <i>British Journal of Anaesthesia</i> 2008;100 (1): 78-81.	RCT-envelope	C	22

10. Respiratory Diseases (including Influenza and Rhinitis) (1 abstract, 1 reference)

ICD-10	Research question	Intervention	Reference	Study Design	Source	Page
J00	To evaluate the preventative effects of acupuncture against common cold and its therapeutic effects after infection.	acupuncture	Isobe Y, Yu S, Inoue E. Common cold prevention and therapeutic effects of acupuncture in a randomized controlled trial*. <i>Toyo Ryojo Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2000; 24: 94-7 (in Japanese).	RCT	I	23

11. Gastrointestinal, Hepato-Biliary-Pancreatic Diseases (3 abstracts, 3 references)

ICD-10	Research Question	Intervention	Reference	Study Design	Source	Page
K590	To evaluate the effectiveness of acupressure point stimulation on defecation control in women recovering from childbirth.	acupressure	Kawano K, Tamura S, Inoue K. Effects of acupressure point stimulation on difficulty in defecating*. <i>Nihon Kango Gakkai Ronbunshu, Bosei Kango (Maternal Nursing)</i> 2007; 74-6 (in Japanese).	RCT	I	24
K910	To evaluate the efficacy of acupressure wrist bands for preventing postoperative nausea and vomiting.	acupressure	Kawauchi Y, Hayashida M, Takeuchi C, et al. Efficacy of acupressure on prevention of postoperative nausea and vomiting. <i>Rinsho Masui (Journal of Clinical Anesthesia [Japan])</i> 2000; 24(1): 21-4 (in Japanese with English abstract).	RCT	I	25
K910	To evaluate the effects of intradermal acupuncture on pain, nausea and vomiting after abdominal surgery.	intradermal acupuncture	Kotani N, Hashimoto H, Sato Y et al. Preoperative intradermal acupuncture reduces postoperative pain, nausea and vomiting, analgesic requirement, and sympathoadrenal responses <i>Anesthesiology</i> 2001; 95(2): 349-56.	RCT-envelope	C	26

12. Skin Diseases (1 abstract, 1 references)

ICD-10	Research question	Intervention	Reference	Study Design	Source	Page
L299	To evaluate the effectiveness of acupuncture for itching in hemodialysis patients.	intradermal acupuncture	Sakuraba H, Sawazaki K, Takeuchi H, et al. The effect of acupuncture in the improvement of hemodialysis patients' QOL: Practice of acupuncture treatment for itch. <i>Jirzo (The Kidney)</i> 2007; 30(2): 167-74 (in Japanese).	quashi RCT-cross over	I	27

13. Diseases of the Musculoskeletal and Connective Tissue (33 abstracts, 33 references)

ICD-10	Research Question	Intervention	Reference	Study Design	Source	Page
M069	To examine the effectiveness of acupuncture and moxibustion for rheumatoid arthritis.	acupuncture	Kasuya D, Sawada T, Isobe H, et al. Multi-center randomized controlled trial of acupuncture and moxibustion for rheumatoid arthritis. <i>Nihon Onsen Kiko Bunsui Igakkai Zasshi (The Journal of the Japanese Society of Balneology, Climatology and Physical Medicine)</i> 2005; 68(4): 193-202 (in English with Japanese abstract).	RCT	I	28
M179	To evaluate the clinical effect of remote acupuncture point treatment for symptoms of muscle meridian disease (defined as muscle stiffness, jerking, cramp, or pain during movement).	intradermal acupuncture	Shinohara S, Katsumi Y. Clinical effects of peripheral acupuncture point stimulation based on the concept of the muscle meridians for complaints during movements. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and Moxibustion: JUSAM)</i> 2003; 53(1): 4-7 (in Japanese with English abstract).	RCT	I	29
M179	To evaluate the clinical effectiveness of acupuncture for knee osteoarthritis.	acupuncture	Ozawa N, Ogawa T, Nakagawa J, et al. The effects of acupuncture and moxibustion on interior genicular osteoarthritis. <i>Shinkyu Osaka (Osaka Journal of Clinical Acupuncture & Moxibustion)</i> 2002; 18(4): 393-6 (in Japanese).	RCT-envelope	I	30
M179	To evaluate the effects of TENS and acupuncture on pain in elderly patients with knee osteoarthritis.	acupuncture	Itoh K. Value of conservative therapy for chronic pain associated with locomotor disease - effects of TENS and acupuncture for knee osteoarthritis* -. <i>Mansei Totsu (The Journal of the Japanese Society for the Study of Chronic Pain)</i> 2005; 26: 143-8 (in Japanese with English abstract).	RCT	I	31
M179	To compare the effectiveness of trigger point and standard point acupuncture for treating knee osteoarthritis	acupuncture (TrP)	Itoh K, Hirota S, Katsumi Y, et al. Trigger point acupuncture for treatment of knee osteoarthritis - a preliminary RCT for a pragmatic trial <i>Acupuncture in Medicine</i> 2008; 26(1): 17-26.	RCT	C	32

ICD-10	Research question	Intervention	Reference	Study Design	Source	Page
M179	To evaluate the efficacy of acupuncture to different depths on motor function and pain in patients with osteoarthritis of the knee.	acupuncture	Miyamoto T, Itoh K, Ochi H, et al. The efficacy of acupuncture treatment on pain and ability with osteoarthritis of the knee. - Examination of the curative effect by the depth of an acupuncture needle -. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and Moxibustion)</i> 2009; 59(4): 384-94 (in Japanese with English abstract).	RCT	I	33
M179	To evaluate the clinical effects of acupuncture treatment for knee osteoarthritis (OA).	acupuncture	Yamamoto H, Umeda T, Kibi N, et al. Clinical effects of acupuncture for osteoarthritis of the knee 3 - a randomized, controlled trial. <i>Kansai Iryo Daigaku Kiyo (The Bulletin of Kansai University of Health Sciences)</i> 2009; 3: 36-40 (in Japanese with English abstract).	RCT	I	34
M179	To evaluate the effectiveness of acupuncture combined with therapeutic exercise for knee osteoarthritis.	acupuncture	Ochi H, Katsumi Y, Katayama K, et al. The effect of acupuncture with quadriceps exercise for the osteoarthritis of the knee joint - the importance of quadriceps exercise -. <i>Toyo Igaku to Pain Clinic (Oriental Medicine and the Pain Clinic)</i> 1993; 23(3): 136-42 (in Japanese with English abstract).	RCT	H	35
M179	To evaluate the effectiveness of acupuncture combined with therapeutic exercise for knee osteoarthritis.	acupuncture	Ochi H, Katsumi Y, Ikeuchi T, et al. A study of acupuncture for knee osteoarthritis - The importance of combined use with therapeutic exercise*. <i>Meiji Shinkyu Igaku (The Bulletin of Meiji University of Oriental Medicine)</i> 1995; 17: 7-14 (in Japanese).	RCT	H	36
M5422	To compare the effectiveness of acupuncture and local injection for neck pain.	acupuncture	Nakajima M, Inoue M, Itoi M, et al. A comparison of the effectiveness between acupuncture and local injection for neck pain: a randomized controlled trial. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and Moxibustion)</i> 2007; 57(4): 491-500 (in Japanese with English abstract).	RCT	I	37
M5422	To evaluate the effectiveness of trigger point acupuncture for chronic neck pain.	acupuncture (TrP)	Itoh K, Katsumi Y, Hirota S, et al. Randomised trial of trigger point acupuncture compared with other acupuncture for treatment of chronic neck pain. <i>Complementary Therapies in Medicine</i> 2007; 15: 172-9.	RCT	C	38
M543	To compare the effectiveness of paraneural and with that of non-paraneural acupuncture for sciatica.	acupuncture	Kinoshita H, Kinoshita N. Clinical research in the use of paraneural acupuncture for sciatica. <i>Nihon Shinkyu Chiryō Gakkaishi (The Journal of the Japan Acupuncture and Moxibustion Society)</i> . 1981; 30(1): 4-13 (in Japanese with English abstract).	RCT-cross over	J	39
M543	To evaluate the efficacy of electrothermal acupuncture for treating sciatica due to "cold-wetness evil."	electrothermal acupuncture	Yun X, Suzuki S, Urata S, et al. Therapeutic effect of the treatment of sciatica due to cold-wetness evil using an electro-warming needle. <i>Toho Igaku (Eastern Medicine)</i> 2005; 21(3): 25-7 (in Japanese with English abstract).	RCT	I	40
M545	To evaluate the efficacy and safety of low-frequency electro-acupuncture and transcutaneous electrical nerve stimulation (TENS) for low back pain.	acupuncture (electro-acupuncture)	Sakai T, Tsutani K, Tsukayama H, et al. Multi-center randomized controlled trial of acupuncture with electric stimulation and acupuncture-like transcutaneous electrical nerve stimulation for lumbago. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and Moxibustion)</i> 2001; 51(2): 175-84 (in Japanese with English abstract).	RCT-envelope	I	41
M545	To compare the effectiveness of electro-acupuncture with that of TENS in patients with low back pain	acupuncture (electro-acupuncture)	Tsukayama H, Yamashita H, Amagai H, et al. Randomised controlled trial comparing the effectiveness of electroacupuncture and TENS for low back pain: a preliminary study for a pragmatic trial <i>Acupuncture in Medicine</i> 2002; 20(4): 175-80.	RCT-envelope	C	42
M545	To evaluate the effect of acupuncture on pain intensity and QOL in patients with chronic low back pain.	acupuncture (TrP)	Itoh K, Katsumi Y, Kitakoji H. Trigger point acupuncture treatment of chronic low back pain in elderly patients—a blinded RCT <i>Acupuncture in Medicine</i> 2004; 22(4): 170-7.	RCT	C	43
M545	To compare the effect of acupuncture treatment at trigger points versus at acupuncture points in the back on chronic low back pain in the elderly.	acupuncture (TrP)	Itoh K. Effect of trigger point acupuncture treatment on chronic pain in the elderly - usefulness of acupuncture for treating chronic low back pain -*. <i>Mansei Totsu (The Journal of the Japanese Society for the Study of Chronic Pain)</i> 2004; 23(1): 83-8 (in Japanese with English abstract).	RCT-envelope	I	44
M545	Effectiveness of ah-shi (tender) point acupuncture therapy for chronic low back pain in elderly patients.	acupuncture	Katsumi Y, Itoi M, Kojima A, et al. Ah shi (tender) point acupuncture of chronic low back pain in aged patients*. <i>Rehabiritesyon Igaku (The Japanese Journal of Rehabilitation Medicine)</i> 2004; 41(12): 824-9 (in Japanese).	RCT-cross over	I	45
M545	To compare the effects of trigger point acupuncture versus sham acupuncture on pain and QOL in patients with chronic low back pain.	acupuncture (TrP)	Itoh K, Katsumi Y, Hirota S, et al. Effects of trigger point acupuncture on chronic low back pain in elderly patients—a sham-controlled randomised trial. <i>Acupuncture in Medicine</i> 2006; 24(1): 5-12.	RCT-cross over	C	46

ICD-10	Research question	Intervention	Reference	Study Design	Source	Page
M545	To compare the efficacy of taikyoku therapy and low-frequency electro-acupuncture for low back pain.	acupuncture (electro-acupuncture)	Kawase Y, Ishigami T, Nakamura H, et al. Acupuncture treatment for lower back pain - Multi-center randomized controlled trial using sham acupuncture as a control. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and Moxibustion)</i> 2006; 56(2): 140-9 (in Japanese with English abstract).	RCT	I	47
M545	To evaluate the efficacy of Silver Spike Point (SSP) therapy combined with far infrared irradiation for chronic low back pain.	SSP	Kawachi A, Kitade T, Kim M, et al. Combination of SSP therapy and far infrared irradiation for chronic low back pain. <i>Toyo Igaku to Pain Clinic (Oriental Medicine and the Pain Clinic)</i> 2006; 36(1): 35-42 (in Japanese with English abstract).	RCT-envelope	I	48
M545	To compare the therapeutic effects of trigger point acupuncture with those of tender point acupuncture on chronic low back pain.	acupuncture (TrP)	Hirota S, Itoh K, Katsumi Y. A controlled clinical trial comparing trigger point acupuncture with tender point acupuncture treatments for chronic low back pain - a pilot study on 9 elderly patients -. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and Moxibustion: JJSAM)</i> 2006; 56(1): 68-75 (in Japanese with English abstract).	quashi-RCT	I	49
M545	To evaluate the immediate effect of tender point acupuncture on low back pain.	acupuncture	Inoue M, Kitakoji H, Ishizaki N, et al. Relief of low back pain immediately after acupuncture treatment -a randomized, placebo controlled trial <i>Acupuncture in Medicine</i> 2006; 24(3): 103-8.	RCT	C	50
M545	To compare the effects of acupuncture at a trigger point and a tender point in elderly patients with chronic low back pain.	acupuncture (TrP)	Hirota S, Itoh K, Katsumi Y. Trigger point acupuncture treatment for chronic low back pain in elderly patients. <i>Meiji Shinkyu Igaku (The Bulletin of Meiji University of Oriental Medicine)</i> 2006; (38): 19-26.	RCT-cross over	I	51
M545	To compare the clinical effects of local injection and local acupuncture treatment for low back pain.	acupuncture	Inoue M, Nakajima M, Itoi M, et al. Comparison of the effectiveness of acupuncture treatment and local injection for low back pain A randomized controlled clinical trial - <i>Nihon Onsen Kikou Butsuri Igakukai Zasshi (The Journal of the Japanese Society of Balneology, Climatology and Physical Medicine)</i> 2008; 71(4): 211-20 (in Japanese with English abstract).	RCT	I	52
M545	To analyze the synergistic effects of acupuncture and transcutaneous electrical nerve stimulation (TENS) on chronic low back pain (LBP).	acupuncture	Itoh K, Itoh S, Katsumi Y, et al. A pilot study on using acupuncture and transcutaneous electrical nerve stimulation to treat non-specific low back pain <i>Complementary Therapies in Clinical Practice</i> 2009; 15: 22-5.	RCT	C	53
M545	To evaluate the efficacy of press tack needle for low back pain.	press tack needle	Miyazaki S, Hagihara A, Kanda R, et al. Applicability of press needles to a double-blind trial. A randomized, double-blind, placebo-controlled trial <i>Clinical Journal of Pain</i> 2009; 25(5): 438-44.	DB-RCT	C	54
M545	To evaluate the efficacy of trigger point acupuncture treatment for chronic low back pain in elderly people.	acupuncture (TrP)	Itoh S, Itoh K, Katsumi Y. Effect of trigger point acupuncture treatment in older patients with chronic low back pain: randomized controlled trial. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and Moxibustion)</i> 2009; 59(1): 13-21 (in Japanese with English abstract).	RCT	I	55
M6281	To investigate the problems associated with conducting clinical trials of acupuncture.	acupuncture	Nabeta T, Furuta T, Kitakouji H, et al. Randomized controlled pilot study of acupuncture on neck stiffness. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and Moxibustion)</i> 1997; 47(3): 173-81 (in Japanese with English abstract).	RCT-envelope	I	56
M6281	To assess the relief of neck and shoulder pain and stiffness provided by treatment with real acupuncture to tender points.	acupuncture	Nabeta T, Kawakita K. Relief of chronic neck and shoulder pain by manual acupuncture to tender points-a sham-controlled randomized trial <i>Complementary Therapies in Medicine</i> 2002; 10: 217-22.	RCT	C	57
M6281	To evaluate the effect of press tack needle treatment on shoulder stiffness.	press tack needle	Furuya E, Nayuki T, Yakame M, et al. Effect of press tack needle treatment on shoulder stiffness. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and Moxibustion)</i> 2002; 52(5): 553-61 (in Japanese with English abstract).	RCT-envelope	I	58
M7919	To evaluate the efficacy of intradermal acupuncture based on the muscle meridians	intradermal acupuncture	Shinohara S. Clinical effects of acupuncture (intradermal needles) based on the muscle meridians for the complaints on the joints and muscles during movements. <i>Meiji Shinkyu Igaku (The Bulletin of Meiji University of Oriental Medicine)</i> 2000; 26: 65-80 (in Japanese with English abstract).	RCT-envelope	I	59
M7919	To evaluate the efficacy of trigger point acupuncture for chronic low back pain with aged patients.	acupuncture (TrP)	Ito K, Katsumi Y. Effect of acupuncture treatment on chronic low back pain with leg pain in aged patients - a controlled trial about short-term effects of trigger point acupuncture -. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and Moxibustion)</i> 2005; 55 (4): 530-37 (in Japanese with English abstract).	quashi-RCT	I	60

18. Symptoms and Signs (4 abstracts, 4 references)

ICD-10	Research Question	Intervention	Reference	Study Design	Source	Page
R35	To evaluate the effectiveness of moxibustion treatment for nocturia.	indirect moxibustion	Tomita K, Kitakoji H, Honjo H, et al. Effect of moxibustion treatment for nocturia: a randomized controlled trial. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and Moxibustion: JJSAM)</i> 2009; 59(2): 116-24 (in Japanese with English abstract).	RCT	I	61
R391	To evaluate the effects on urinary dysfunction by acupuncture	acupuncture	Minagawa M, Ishigami T, Hori S, et al. Controlled clinical trials using the envelope method for urinary dysfunction - the effectiveness of the zhongji (cv-3). <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and Moxibustion)</i> 1999; 49(3): 383-91 (in Japanese with English abstract).	RCT-envelope	I	62
R529	To evaluate the effectiveness of acupuncture for chronic fatigue	acupuncture	Yamazaki T, Fukuda F, Ishizaki N, et al. The effect of acupuncture on chronic fatigue in healthy subjects. <i>Nihon Mibyou Shisutemu Gakkai Zasshi (The Journal of Japan Mibyou System Association)</i> 2009; 15(2): 186-96 (in Japanese with English abstract).	RCT	I	63
R688	To evaluate the effect of acupuncture and moxibustion on sensitivity to cold.	acupuncture	Sakaguchi S, Kanai S, Toda S. A randomized controlled trial of the effect of acupuncture and moxibustion on sensitivity to cold*. <i>Kansai Iryou Daigaku Kiyou (The Bulletin of Kansai University of Health Sciences)</i> 2007; 1: 82-5 (in Japanese).	RCT	I	64

19. Post-anesthesia and Postoperative Pain (1 abstract, 1 reference)

ICD-10	Research Question	Intervention	Reference	Study Design	Source	Page
T888	To evaluate the effects of acupuncture analgesia on postoperative pain.	acupuncture (electro-acupuncture)	Ishimaru K, Sakita M. Effects of acupuncture analgesia on postoperative pain. <i>Toyo Igaku to Pain Clinic (Oriental Medicine and the Pain Clinic)</i> 2002; 32(1-4): 10-18 (in Japanese with English abstract).	RCT-envelope	I	65

21. Others (1 abstract, 1 reference)

ICD-10	Research Question	Intervention	Reference	Study Design	Source	Page
	To evaluate the effectiveness of fireless moxibustion at home to maintain QOL for elderly people.	indirect moxibustion	Kuge H, Hatano Y, Mori H. Influence of fireless moxibustion on QOL (SF-36 γ) in elderly people. <i>Nihon Onsen Kiko Butsuri Igakkai Zasshi (The Journal of the Japanese Society of Balneology, Climatology and Physical Medicine)</i> 2008; 71(3): 180-6 (in Japanese with English abstract).	RCT-envelope	I	66

9. Lists of Excluded References (190 references)

Original English titles assigned by authors were used in this list and the structured abstracts. When references had no English titles, the Task Force translated the original Japanese titles into English ones.

Abbreviations: I: Ichushi Web Ver.4
 C: The Cochrane Library CENTRAL
 J: JAC-RCT developed by Tsutani and Suda
 M: Reference List prepared by the member of the JSAM

Reasons for exclusion were classified as follows:

- 1: Clinical articles but not RCTs or meta-analyses
- 2: Researches not related to acupuncture and moxibustion
- 3: Basic study and/or normal subjects
- 4: Review or report based on RCT studies
- 5: Not conducted in Japan
- 6: Insufficient data for preparation of structured abstract

3. Blood Diseases including Anaemia (2 references)

ICD-10 Code	Research Question	Intervention	Reference	Reason for Exclusion	Source
D	Effects of pressure application on peripheral hemoglobin dynamics	Pressure	Matukuma H, Nakamura T. Effects of pressure stimulation at a site hemodynamically close to human forearms. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and Moxibustion)</i> . 2010; 60(1): 48-53 (in Japanese with English abstract).	3	I
D	Effects of acupuncture on blood cell responses induced by intense exercise.	acupuncture	Matsubara Y, Shimizu K, Miyamoto T, et al. Effects of acupuncture stimulation on the response of leukocyte and lymphocyte by high-intensity exercise. <i>Nihon Onsen Kiko Butsuri Igakkai Zasshi (The Journal of the Japanese Society of Balneology, Climatology and Physical Medicine)</i> 2010; 73(2): 92-100 (in English with Japanese abstract).	3	I

4. Metabolism and Endocrine Diseases (2 references)

ICD-10 Code	Research Question	Intervention	Reference	Reason for Exclusion	Source
E	Effects of auricular acupuncture on obesity	Auricular acupuncture	Mukai Y. Efficacy and mechanism of auricular acupuncture on obesity. <i>Ido no Nihon (The Japanese Journal of Acupuncture and Manual Therapies)</i> 1986; 45(10): 10-25 (in Japanese).	4	J
E	Effects of muscular acupuncture on the insulin resistance	electro-acupuncture	Kasuya D, Mine D, Koito Y, et al. Effects of electroacupuncture to skeletal muscle on the insulin resistance. <i>Gendai Shinkyu Gaku</i> 2008; 8(1): 9-19 (in Japanese).	3	I

5. Psychiatric/Behavioral Disorders (5 references)

ICD-10 Code	Research Question	Intervention	Reference	Reason for Exclusion	Source
F	Effects of acupuncture on depression	acupuncture	Mukai Y. The effectiveness of acupuncture for depression; a systematic review of randomized controlled trials. <i>Shinkyu Osaka (Osaka Journal of Clinical Acupuncture & Moxibustion)</i> 2005; 21(3): 245-50 (in Japanese).	4	I
F	Comparison of efficacy of different acupuncture therapies on reduction of stress responses	acupuncture	Itou K, Kamizawa T. Effects of acupuncture in stress decreasing- Comparison between two acupuncture methods-. <i>Toyo Igaku to Pain Clinic (Oriental Medicine and the Pain Clinic)</i> 2002; 30(1/2): 8-15 (in Japanese with English abstract).	3	I
F	Preventive effects of press tack needle on the stress induced by DVT work	press tack needle	Yamashita N, Miki M, Kitamura N, et al. Preventive effects of press tack needle on the stress by VDTwork -salivary amylase as an indicator-. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2007; 30: 74-7 (in Japanese).	3	I
F	Effects of acupuncture on the stress response induced by exercise loading	acupuncture	Tsutsumino T, Taguchi T. Effects of acupuncture therapy on the stress induced by exercise loading. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2008; 31: 146-9 (in Japanese).	3	I
F	Effects of electroacupuncture on the patients of depression	electro-acupuncture	Luo H, Meng F, Jia Y, et al. Clinical research on the therapeutic effect of the electro-acupuncture treatment in patients with depression. <i>Psychiatry and Clinical Neurosciences</i> 1998; 52(Suppl.): S338-40.	1	I

6. Nervous System Diseases (including Alzheimer's disease) (1 reference)

ICD-10 Code	Research Question	Intervention	Reference	Reason for Exclusion	Source
G	Methods of treatment with retaining acupuncture on the early stage of facial nerve paralysis	acupuncture	Okumura Y, Arai Y, Aramaki H, et al. Original method of facial palsy treatment by acupuncture during intravenous drip infusion of ATP. <i>Facial Nerve Research</i> 2000; 20: 123-5 (in Japanese with English abstract).	1	I

7. Eye Diseases (4 references)

ICD-10 Code	Research Question	Intervention	Reference	Reason for Exclusion	Source
H	Comparison of efficacy of remote acupuncture points on blood circulation of the eye	acupuncture	Mizukami M, Yano T, Yamada J. Effects of acupuncture stimulation at distal meridian point on ocular circulation -The comparison between LI4, GB20, BL18, GE37 and LI11-. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> . 2008; 58(4): 616-25.	3	I
H	Effects of acupuncture on the low leg on blood circulation of the eye	acupuncture	Mizukami M, Yano T, Yamada J. Effects of ocular circulation by acupuncture stimulation on the crus outside- The comparison of GB36, GB37, GB38, and non-meridian point- <i>Nihon Onsen Kiko Butsuri Igakkai Zasshi (The Journal of the Japanese Society of Balneology, Climatology and Physical Medicine)</i> 2006; 69(3): 201-12 (in Japanese with English abstract).	3	I
H	Effects of acupuncture on the low leg on blood circulation of the eye	acupuncture	Mizukami M, Yano T, Yamada J. Effects of ocular circulation by acupuncture stimulation on Guangming (GB37). <i>Nihon Onsen Kiko Butsuri Igakkai Zasshi (The Journal of the Japanese Society of Balneology, Climatology and Physical Medicine)</i> 2005; 68(4): 231-40 (in Japanese with English abstract).	3	I
H	Effects of electroacupuncture on the asthenopia	electro-acupuncture	Masuda K, Hanaoka H, Harada H, et al. Effects of electro-acupuncture to frontal notch (saichiku point) on asthenopia. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2010; 33 :155-8 (in Japanese).	3	I

9. Cardiovascular Diseases (11 references)

ICD-10 Code	Research Question	Intervention	Reference	Reason for Exclusion	Source
I	Literature survey of efficacy of acupuncture on the high blood pressure patients	acupuncture & moxibustion	Hiro M, Takeda T, Yano T. Aconsideration of the effect of acupuncture on hypertension based on peer review and the subject in the future. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> . 2003; 53(1): 55-61 (in Japanese with English abstract).	4	I
I	Effects of acupuncture on hypertension subjects	acupuncture	Kawase Y, Ishigami T. Effect of acupuncture therapy on hypertension. <i>Ido no nippon (The Japanese Journal of Acupuncture and Manual Therapies)</i> 2005; 64(6): 33-41 (in Japanese).	4	I
I	Effects of acupuncture on the autonomic function on the circulatory system	acupuncture	Taguchi K, Matsushima M, Ninagawa H, et al. Effects of acupuncture stimulation of the autonomic function of circulatory system Comparison of different methods of acupuncture. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2001; 24: 30-7 (in Japanese).	3	I
I	Effects of acupuncture on the circulatory response induced by mental stress	acupuncture	Yamamoto T, Kimura K, Sakaguchi S, et al. The effects of acupuncture stimulation at H7 on cardiovascular responses during mental arithmetic in humans. <i>Kansai Shinkyu Daigaku Kiyo (The Bulletin of Kansai College of Oriental Medicine)</i> 2006; 3: 14-9 (in Japanese with English abstract).	3	I
I	Comparison of effects of acupuncture to the different acupuncture point on the elasticity of blood vessels	acupuncture	Iwamoto E, Murase K, Taninokuchi M, et al. Effects of acupuncture stimulation on the arterial compliance - A comparison between LI10, ST36, CV12 and non-stimulation-. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> . 2010; 60(1): 54-63 (in Japanese with English abstract).	3	I
I	Effects of pressure application to the face on heart rate	pressure	Kinoshita S. Changes of the heart beat with supraorbital foramen stick. <i>Nihon Shinkyu Chiryu Gakkaiishi (The Journal of the Japan Acupuncture and moxibustion Society)</i> 1975; 24(1): 22-6 (in Japanese).	3	I
I	Influence of posture on the transient depressor response induced by acupuncture	acupuncture	Imai K, Tawa M, Kitakoji H. Comparison of transient heart rate reduction associated with acupuncture stimulation in supine and sitting subjects. <i>Health Sciences</i> 2004; 21(1): 45-52 (in Japanese with English abstract).	3	I
I	Effects of moxibustion on the skin temperature	moxibustion	Tsutani K, Gunnji H, Tsukayama H. Randomized clinical trial with right left comparison Effects of moxibustion to Shou san li point on warmth of hand. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> 1997; 47(1): 74. (in Japanese with English abstract).	3	J
I	Effect of acupuncture on hypertension by RCT envelop	acupuncture	Kawase Y, Ishigami T, Hori S, et al. Clinical trial of acupuncture on hypertension using envelop method Efficacy of Tsu-san-li points. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> . <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> 1999; 49(1): 233. (in Japanese with English abstract).	6	J
I	Effects of Do-shi acupuncture to the on the blood pressure	acupuncture	Debata A. Utilization of "Do-shi" (puncture of the carotid sinus) to reduce the blood pressure. <i>Nihon Shinkyu Chiryu Gakkaiishi (The Journal of the Japan Acupuncture and moxibustion Society)</i> 1970; 19(2): 26-8 (in Japanese).	1	J
I	Effects of acupuncture on the circulation of coronary artery	acupuncture	Kurono Y, Yano T, Shimoo K. The effect of acupuncture on the coronary arteries as evaluated by coronary angiography: a preliminary report. <i>The American Journal of Chinese Medicine</i> 2002; 30(2-3): 387-96	3	C

10. Respiratory Diseases (including Influenza and Rhinitis) (6 references)

ICD-10 Code	Research Question	Intervention	Reference	Reason for Exclusion	Source
J	Effects of acupuncture on the symptoms of common cold	acupuncture	Kawakita K, Shichidou T, Inoue E, et al. Preventive and curative effects of acupuncture on the common cold: a multicentre randomized controlled trial in Japan. <i>Complementary Therapies in Medicine</i> 2004; 12(4): 181-8.	4	C

ICD-10 Code	Research Question	Intervention	Reference	Reason for Exclusion	Source
J	Effects of acupuncture on respiratory function	acupuncture	Harada K, Matsuo S, Uchimura R, et al. Effect of acupuncture on the respiratory functions. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2010; 33: 216-21 (in Japanese).	3	I
J	Effects of acupuncture on bronchodilation in the patients of asthma	acupuncture	Takishima T, Suetsugu M, Tamura G et al. The bronchodilating effect of acupuncture in patients with acute asthma. <i>Annals of Allergy</i> 1982; 48(1): 44-9.	1	A
J	Effects of indirect moxibustion on the symptoms of the aged subjects	Indirect moxibustion	Takahashi N, Tsuru H, Egawa M, et al. Effects of indirect moxibustion on common cold symptoms in elderly subjects lived in nursing home: single-case experimental design. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and Moxibustion)</i> . 2005; 55(5): 706-15 (in Japanese with English abstract).	1	I
J	Effects of acupuncture on the patients of COPD	acupuncture	Suzuki M, Namura K, Ohno Y, et al. The effect of acupuncture in the treatment of chronic obstructive pulmonary disease. <i>Journal of Alternative and Complementary Medicine</i> 2008; 14(9): 1097-105.	1	C
J	Effects of press tack needle on the symptom of pollinosis	press tack needle	Sumiya E, Inoue E, Umeda T, et al. Present status and issues of clinical research in Japan and Korea Multi-center pilot study on pollinosis by single subject randomized design (n-of-1 RCT). <i>Zen Nihon Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and Moxibustion)</i> 2006; 56(2): 130-3. (in Japanese with English abstract).	4	I

11. Gastrointestinal, Hepato-Biliary-Pancreatic Diseases (3 references)

ICD-10 Code	Research Question	Intervention	Reference	Reason for Exclusion	Source
K	Effects of moxibustion on chronic hepatic diseases	acupuncture	Shichido T, Arichi S, Shighara J, et al. The effect of moxibustion on chronic hepatopathy-Controlled clinical trial -. <i>Nihon Shinkyu Chiryō Gakkaishi (The Journal of the Japan Acupuncture and Moxibustion Society)</i> 1980; 29(3): 56-73 (in Japanese with English abstract).	4	J
K	Effects of acupuncture on the stomach movement and filling sensation	electro-acupuncture	Sakano Y. Effects of electro-acupuncture to Tsu-san-li point on stomach filling sensation and index of gastric movement. <i>Meiji Shinkyu Igaku (The Bulletin of Meiji University of Oriental Medicine)</i> 2008; 41: 21-8. (in Japanese with English abstract).	3	I
K	Effects of acupuncture, moxibustion and acupressure on the constipation	acupuncture moxibustion acupressure	Arita T, Fujimoto S, Nose T, et al. Effects of treatment with three therapies on constipation. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2010; 33: 46-9 (in Japanese).	3	I

12. Skin Diseases (1 reference)

ICD-10 Code	Research Question	Intervention	Reference	Reason for Exclusion	Source
L	Effects of acupuncture on the skin texture	none	Kagawa D. Effects of acupuncture on the nature of skin. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and Moxibustion)</i> 2009; 59(4): 347-52.	4	I

13. Diseases of the Musculoskeletal and Connective Tissue (59 references)

ICD-10 Code	Research Question	Intervention	Reference	Reason for Exclusion	Source
M	Effects of acupuncture on the joint arthritis patients	acupuncture & moxibustion	Kasuya D, Etou H. Effects of acupuncture and moxibustion on joint arthritis QOL as an indicator. <i>Rehabiritesyon Igaku (The Japanese Journal of Rehabilitation Medicine)</i> 2004; 41(12): 836-41 (in Japanese).	4	I
M	Study on the techniques of acupuncture needling for the sciatica patients	acupuncture	Kinoshita H. Study of the technique of acupuncture for sciatica. <i>Nihon Shinkyu Chiryō Gakkaishi (The Journal of the Japan Acupuncture and Moxibustion Society)</i> 1962; 12(1): 17-24 (in Japanese).	4	J
M	Effects of acupuncture on the low back pain	acupuncture & moxibustion	Kurosu Y. Acupuncture and moxibustion for Lumbago (II)-Comparative experiment of the therapeutic effectiveness of acupuncture and garlic moxibustion-. <i>Nihon Shinkyu Chiryō Gakkaishi (The Journal of the Japan Acupuncture and Moxibustion Society)</i> 1979; 28(2): 31-4 (in Japanese with English abstract).	4	J
M	Effects of press tack needle on the muscle power	press tack needle	Shimizu M, Tsuru M, Okamoto N, et al. Effects of press tack needle on the muscle power. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2010; 33:159-61 (in Japanese).	3	I
M	Effects of acupuncture on the dynamic muscle power	acupuncture	Kitayama K, Kawabara M, Utashiro Y, et al. Effects of acupuncture on the dynamic muscle power. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2002; 26: 69-72 (in Japanese).	3	I
M	Effects of acupuncture on the delayed onset muscle soreness	acupuncture	Takahashi H, Fujii M, Sugiyama T, et al. Effects of acupuncture on the muscle pain after eccentric exercise. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2003; 26: 73-81 (in Japanese).	3	I
M	Effects of press tack needle on the reduction of muscle power after exercise	press tack needle	Sugiyama N, Miura Y, Sato R, et al. Effects of press tack needle on the reduction of muscle power after uniform motion exercise of knee flexion and extension. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2003; 27: 35-9 (in Japanese).	3	I
M	Effects of press tack needle on the reduction of muscle power after repeated exercise	press tack needle	Egashira S, Goto M, Obashi T, et al. Effects of press tack needle on the reduction of muscle fatigue after isotonic exercise of knee flexion and extension. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2007; 30: 66-70 (in Japanese).	3	I
M	Effects of press tack needle on the muscle power	press tack needle	Tanba T, Morita Y. Effect of press tack needle on contraction power of the quadriceps muscle. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2007; 30: 71-3 (in Japanese).	3	I
M	Effects of press tack needle on the muscle power	press tack needle	Kobayashi H, Tanaka K, Ohe S, et al. Effect of press tack needle on the ability of vertical jumping. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2009; 32: 106-10 (in Japanese).	3	I

ICD-10 Code	Research Question	Intervention	Reference	Reason for Exclusion	Source
M	Effect of acupuncture to muscle hardness after exercise	acupuncture	Nishiwaki M, Kimura T, Kobayashi K, et al. Changes of hardness of the gastrocnemius muscle after exercise. Effect of acupuncture to chengjin point (needling prohibited point). <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2009; 32: 31-5 (in Japanese).	3	I
M	Effects of cupping on the muscle power	cupping	Marumo D, Utsuki T, Hirai K, et al. Effect of sui-kaku on the muscle power. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2010; 33: 138-40 (in Japanese).	3	I
M	Analysis of changes in flexibility of shoulder stiffness subjects	none	Uchimura R, Iwakawa H, Harada K, et al. Examination of flexibility in shoulder stiffness using movement of scapula. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2010; 33: 222-7 (in Japanese).	3	I
M	Effects of press tack needle on the muscle fatigue after exercise	press tack needle	Hamazaki G, Tanegashima E, Akiyama R, et al. Effects of press tack needle on the muscle fatigue after exercise of flexion and extension of elbow joint 30% of MVC loading. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2010; 33: 62-6 (in Japanese).	3	I
M	Effects of press tack needle on the muscle fatigue after exercise of flexion and extension of elbow joint 30% MVC loading.	press tack needle	Mori H, Noguchi E, Kobayashi S, et al. <i>€Nihon Onsen Kikou Butsuri Igakukai Zasshi (The Journal of the Japanese Society of Balneology, Climatology and Physical Medicine)</i> 1997 ;61(1): 30 (in Japanese).	3	I
M	Preventive effects of press tack needle on muscle fatigue elicited by tolerance trainin	press tack needle	Kaneko Y, Nishizuka H, Inoue M, et al. Preventive effects of press tack needle on muscle fatigue elicited by total tolerance trainin-questionnaire survey on the triathletes—. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2000; 24:38-44 (in Japanese).	3	I
M	Effect of the press tack needle on recovery from muscle fatigue	press tack needle	Furuya E, Kaneko Y, Uehara A, et al. Effect of the press tack needle on recovery from muscle fatigue by randomized controlled trial -sham controlled study-. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> , 2009; 59(4): 375-383 (in Japanese with English abstract).	3	I
M	Effects of press tack needle on the muscle pain and fatigue on the runner	press tack needle	Katayama K, Inoue M, Ishizaki N, et al. Effects of press tack needle on the muscle pain and fatigue on the runner evaluated by randomized controlled trial. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> 2001;51(3):357. (in Japanese with English abstract).	3	I
M	Effects of press tack needle on the muscle pain and fatigue induced by long distance running	press tack needle	Katayama K, Inoue M, Ikeuchi T, et al. Effects of press tack needle on the muscle pain and fatigue induced by long distance running. <i>Kansai Rinsyo Supo-tsu I.Kagaku Kenkyukai Shi (Journal of Kansai Clinical Sport Medical Science)</i> 2001; 10: 5-7.(in Japanese).	3	I
M	Effects of press tack needle on the time-devendent changes of parameters during maximum exercise loading test	press tack needle	Kaneko Y, Ito H, Iida M, et al. Effects of press tack needle on the time-devendent changes of parameters during maximum exercise loading test. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2002; 25: 85-93 (in Japanese).	3	I
M	Effect of acupuncture using press needle on muscle pain and stiffness after Marathon race-Double blind randomized control trial	press tack needle	Miyamoto T, Hamada J, Wada T, et al. Effect of acupuncture using press needle on muscle pain and stiffness after Marathon race-Double blind randomized control trial-. <i>Nihon Toyo Igakukai Zasshi (Kampo Medicine)</i> 2003; 54(5): 939-44 (in Japanese with English abstract).	3	I
M	Effect of acupuncture using press needle on muscle pain and stiffness after Marathon race-Double blind randomized control trial	press tack needle	Goto H, Iguchi Y, Ishikawa Y, et al. CEvaluation by changes in parameters during maximum exercise loading. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2003; 26: 56-62 (in Japanese).	3	I
M	Effects of acupuncture on muscle pain after eccentric exercise	acupuncture	Tamura K, Asakawa M, Ishida M, et al. Effects of acupuncture on muscle pain after eccentric exercise (2nd report). <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2003; 27: 40-5 (in Japanese).	3	I
M	Effect of press tack needle on the muscle power reduction induced by flexion-extension exercises of knee joint	press tack needle	Takahashi N, Komuro S, Aoyama T, et al. Effect of press tack needle on the muscle power reduction induced by flexion-extension exercises of knee joint (2nd report). Condition of high intensity and low cycle speed. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2004; 28: 103-7 (in Japanese).	3	I
M	Effects of acupuncture on delayed onset muscle soreness -Clinical trial of tender point acupuncture treatment	acupuncture	Itoh K, Kawamoto S, Fujiwara H, et al. Effects of acupuncture on delayed onset muscle soreness -Clinical trial of tender point acupuncture treatment-. <i>Meiji Shinkyu Igaku (The Bulletin of Meiji University of Oriental Medicine)</i> 2006; 37: 11-7 (in Japanese with English abstract).	3	I
M	The effect of trigger point acupuncture treatment on chronic neck and shoulder pain	acupuncture	Itoh K, Nanba T, Nishida A, et al. The effect of trigger point acupuncture treatment on chronic neck and shoulder pain -Questionnaire and acupuncture treatment for university students-. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> 2006; 56(2): 150-7 (in Japanese with English abstract).	3	I
M	Effect of press tack needle treatment on muscle soreness after triathlon race - Placebo-controlled stud	press tack needle	Kaneko Y, Furuya E, Sakamoto A. The effect of press tack needle treatment on muscle soreness after triathlon race - Placebo-controlled study-. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> . 2006; 56(2): 158-65 (in Japanese with English abstract).	3	I
M	Effect of acupuncture and stretching in muscle fatigue of the boxers were compared	acupuncture & moxibustion	Izumi S, Miyamoto T, Hiura M, et al. The effect of acupuncture and stretching in muscle fatigue of the boxers were compared- the meridian test is used for evaluation-. <i>Toyo Igaku to Pain Clinic (Oriental Medicine and the Pain Clinic)</i> 2007; 37(3-4): 61-9 (in Japanese with English abstract).	3	I
M	Effect of press tack needle on the muscle fatigue produced by isotonicexercise of elbow joint	press tack needle	Imokawa Y, Sawai M, Hayashi E, et al. Effect of press tack needle on the muscle fatigue produced by isotonicexercise of elbow joint. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2009; 32: 27-30 (in Japanese).	3	I
M	The effect continuing acupuncture treatment based on the M-test for collegiate rugby players	acupuncture	Okuma Y, Mukaino Y. The effect continuing acupuncture treatment based on the M-test for collegiate rugby players. <i>Nippon Rinsho Supotsu Igakkaishi (Japanese Journal of Clinical Sports Medicien)</i> 2010; 18(2): 264-273 (in Japanese with English abstract).	3	I

ICD-10 Code	Research Question	Intervention	Reference	Reason for Exclusion	Source
M	Effects of magnetic acupuncture to tsu san li point on the muscle fatigue recovery	magnetic acupuncture	Kitamura Y, Mukaino Y, Honda T. Effects of magnetic acupuncture to tsu san li point on the muscle fatigue recovery (double blinded study). <i>Tairyoku Kagaku (Japanese Journal of Physical Fitness and Sports Medicine)</i> 1993; 42(6): 810 (in Japanese).	3	J
M	. Effects of acupuncture on neck stiffness (kata kori)	acupuncture or sham	Nabeta T, Yoshida T, Kitakoji H, et al. Effects of acupuncture on neck stiffness (kata kori) evaluated by randomized controlled trial. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> 1996; 46(3): 94.	3	J
M	Randomized controlled pilot study comparing acupuncture with sham acupuncture for lumbago	acupuncture or sham	Inoue M, Kitakouji H, Ikeuchi T, et al. Randomized controlled pilot study comparing acupuncture with sham acupuncture for lumbago. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> 2000; 50(2): 356.	6	J
M	Randomized controlled pilot study comparing manual acupuncture with sham acupuncture for lumbago	acupuncture or sham	Inoue M, Kitakouji H, Ikeuchi T, et al. Randomized controlled pilot study comparing manual acupuncture with sham acupuncture for lumbago (2nd report). <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> 2001; 51(3): 412.	6	J
M	Effect of press tack needle to the tender points on shoulder stiffness	press tack needle	Furuya E, Nayuki T, Sakamoto A, et al. Effect of press tack needle to the tender points on shoulder stiffness (kata kori) sensation. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> 2001; 51(3): 420.	6	J
M	Randomized controlled trial comparing the effect of manual acupuncture with sham acupuncture for acute low back pain.	acupuncture or sham	Araki S, Kawamura O, Mataka T, et al. Randomized controlled trial comparing the effect of manual acupuncture with sham acupuncture for acute low back pain. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> 2001; 51(3): 382. (in Japanese with English abstract).	6	J
M	Comparison of real and sham acupuncture on osteoarthritis of the knee using randomized controlled trial.	acupuncture or sham	Ogawa T, Nakagawa H, Sakuma M, et al. Comparison of real and sham acupuncture on medial type osteoarthritis of the knee using randomized controlled trial. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> 2001; 51(3): 381. (in Japanese with English abstract).	6	J
M	Randomized controlled trial comparing the effect of distal point needling with local point needling for low back pain.	acupuncture	Takeda H, Nabeta T. Randomized controlled trial comparing the effect of distal point needling with local point needling for low back pain. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> 2001; 51(3): 411. (in Japanese with English abstract).	6	J
M	Comparison of efficacy of real and sham acupuncture on the acute neck pain	acupuncture or sham	Tanabe K, Ozawa Y, Kotou S, et al. Comparison of efficacy of real and sham acupuncture on the acute neck pain by randomized controlled trial. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> 2001; 51(3): 381. (in Japanese with English abstract).	6	J
M	Effects of low frequency electro-acupuncture and TENS on the low back pain.	electro-acupuncture	Ikeuchi T, Nakamura T, Katsumi Y, et al. Effects of low frequency electro-acupuncture and TENS on the low back pain. Multicenter randomized controlled trial. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> 1999; 49(1): 233. (in Japanese with English abstract).	6	J
M	Acupuncture and moxibustion treatment for chronic low back pain.	box moxibustion	Kawachi A, Kamei Y, Kim M, et al. Acupuncture and moxibustion treatment for chronic low back pain. <i>Toyo Igaku to Pain Clinic (Oriental Medicine and the Pain Clinic)</i> 2005; 35(12): 14-7 (in Japanese with English abstract).	1	I
M	Clinical trial of spinex treatment for chronic low back pain	intradermal acupuncture	Sakaguchi S, Wakayama I, Tsukayama H. Clinical trial of spinex treatment for chronic low back pain -A research study for a pragmatic trial-. <i>Kansai Shinkyu Daigaku Kyo (The Bulletin of Kansai College of Oriental Medicine)</i> 2006; 3: 20-5 (in Japanese with English abstract).	1	I
M	Effects of acupuncture and moxibustion on the sciatica syndrome.	acupuncture & moxibustion	Kinoshita H. Effects of acupuncture and moxibustion on the sciatica syndrome. <i>Proceeding of the Kokusai Shinkyu Gakkai (The proceeding of the International Acupuncture Conference)</i> 1965; 57.	1	J
M	Effects of acupuncture and moxibustion on the sciatica syndrome.	acupuncture & moxibustion	Kinoshita H. Effects of acupuncture and moxibustion on the sciatica syndrome. <i>Kokusai Shinkyuugaku Zasshi (The International Journal of Acupuncture)</i> 1966; 76-95. (in Japanese).	1	J
M	Effects of acupuncture and moxibustion on the sciatica syndrome.	acupuncture & moxibustion	Kinoshita H. Acupuncture and moxibustion therapy and Sciatica. <i>Ido no Nihon (The Japanese Journal of Acupuncture and Manual Therapies)</i> 1969; 126-48. (in Japanese).	1	J
M	Acupuncture and moxibustion therapy for the treatment on the sciatica.	acupuncture & moxibustion	Kinoshita H. Acupuncture and moxibustion therapy for the treatment on the sciatica. <i>Proceeding of the 2nd International conference of Acupuncture (Paris)</i> 1969;	1	J
M	Effect of acupuncture on scapulohumeral periarthritis	special treatment	Kinoshita H. Effect of acupuncture on scapulohumeral periarthritis. <i>Nihon Shinkyu Chiryō Gakkaishi (The Journal of the Japan Acupuncture and moxibustion Society)</i> 1973; 22(1): 23-8 (in Japanese).	1	J
M	Comparative analysis of electrical acupuncture therapy for arthrosis of the knee.	current stimulation	Marumo A. Comparative analysis of electrical acupuncture therapy for arthrosis of the knee. <i>Nihon Shinkyu Chiryō Gakkaishi (The Journal of the Japan Acupuncture and moxibustion Society)</i> 1976; 25(3): 52-4 (in Japanese with English abstract).	1	J
M	Clinical observation of paraneural acupuncture for cervico-brachial syndrome	acupuncture	Kinoshita H. Clinical observation of paraneural acupuncture for cervico-brachial syndrome. <i>Nihon Shinkyu Chiryō Gakkaishi (The Journal of the Japan Acupuncture and moxibustion Society)</i> 1978; 27(1): 61-71 (in Japanese with English abstract).	1	J
M	Effectiveness of acupuncture and moxibustion therapy on the spinal canal stenosis	acupuncture & moxibustion	Fujinuki R. Research of effectiveness of acupuncture and moxibustion therapy on the spinal canal stenosis (1). <i>Ido no Nihon (The Japanese Journal of Acupuncture and Manual Therapies)</i> 1989; 48(10): 8-17 (in Japanese).	1	J
M	Comparison of the effects between low energy laser therapy and acupuncture in gonarthrosis	Laser	Tanimura H, Ono T, Sou H, et al. Comparison of the effects between low energy laser therapy and acupuncture in gonarthrosis. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> 1990; 40(3): 243-6 (in Japanese with English abstract).	1	J
M	Clinical application of reihai yuketsu	acupuncture	Muto A, Kido Mn Mitsuzawa H. Clinical application of reihai yuketsu (2nd report) Focussed on kneejoint pain. <i>Dento Igaku (Traditional Acupuncture and moxibustion)</i> 2010; 36(3): 134-9. (in Japanese).	1	I
M	Meta-analysis of acupuncture therapy for relieving low back pain on the visual analog scale	acupuncture	Zhu Y, Origasa H, Wang Q. Meta-analysis of acupuncture therapy for relieving low back pain on the visual analog scale. <i>Yakuiri to Chiryō (Japanese Pharmacology and Therapeutics)</i> 2002; 30(12): 997-1002 (in Japanese with English abstract).	5	I

ICD-10 Code	Research Question	Intervention	Reference	Reason for Exclusion	Source
M	Acupuncture and sham acupuncture reduce muscle pain in myofascial pain patients.	acupuncture sham	Goddard G, Karibe H, McNeill C, et al. Acupuncture and sham acupuncture reduce muscle pain in myofascial pain patients. <i>Journal of Orofacial Pain</i> 2002; 16(1): 71-6.	5	C
M	Therapeutic effects of magnetic fields on frozen shoulder	magnetic device	Kanai S, Taniguchi N, Kawamoto M, et al. Therapeutic effects of magnetic fields on frozen shoulder. <i>Seikeigeka to Saigaijeka (Orthopedics and Traumatology)</i> 2001; 50(1): 241-4 (in Japanese with English abstract).	2	I
M	Perineural morphine in patients with chronic ischemic lower extremity pain	morphine	Keskinbora K, Aydinli I. Perineural morphine in patients with chronic ischemic lower extremity pain: efficacy and long-term results. <i>Journal of Anesthesia</i> 2009; 23(1): 11-8.	2	I
M	Studies on the effects of low energy laser irradiation therapy	Laser	Watsuji T, Ishimaru K, Shinohara S, et al. Studies on the effects of low energy laser irradiation therapy -The effects of Ga-Al-As diode laser therapy for low back pain-. <i>Nihon Toyo Igakukai Zasshi (Kampo Medicine)</i> 1991; 42(2): 259-64 (in Japanese).	2	I
M	The effect of acupuncture treatment for the low back pain patients with D-Phenylalanin (DPA) preadministration	acupuncture	Kawachi A, Toyoda S, Yamada Y, et al. The effect of acupuncture treatment for the low back pain patients with D-Phenylalanin (DPA) preadministration (II). <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> . 1984; 34(1): 28-31 (in Japanese with English abstract).	2	I
M	Literature survey of safety and efficacy of acupuncture on the low back pain and in pregnancy.	none	Mizumoto A, Minami K, Nakagomi S, et al. Literature survey of safety and efficacy of acupuncture on the low back pain and in pregnancy. <i>Toyo Kyoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2010; 33: 198-202 (in Japanese). (in Japanese with English abstract).	4	I

14. Genitourinary Tract Disorders (5 references)

ICD-10 Code	Research Question	Intervention	Reference	Reason for Exclusion	Source
N	Effects of acupuncture and moxibustion on dysmenorrhea や menstrual cycle	acupuncture & moxibustion	Kobayashi H, Matsushita M, Shimizu N, et al. Effects of acupuncture and moxibustion on dysmenorrhea menstrual cycle Using basal body temperature of athletes as an index. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2008; 31: 25-8 (in Japanese).	3	I
N	Clinical trial of acupuncture on urination disorder by RCT envelope	acupuncture	Minagawa M, Ishigami T, Hori S, et al. Clinical trial of acupuncture on urinary disorder by RCT envelope -effectiveness of zhongji point (CV3) <i>Proceeding of 10th Cyubu Block Meeting of the Japan Society of Acupuncture and moxibustion</i> 1997; 13. (in Japanese).	6	I
N	Clinical trial of acupuncture on urinary disorder by RCT envelope	acupuncture	Minagawa M, Ishigami T, Hori S, et al. Clinical trial of acupuncture on urinary disorder by RCT envelope. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> 1998; 48(1): 64.	6	J
N	Randomized controlled trial of acupuncture on urinary disorder	acupuncture	Kitakoji H, Sumiya E, Okamoto Y, et al. Randomized controlled trial of acupuncture on urinary disorder. Report of project of clinical division. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> 2000; 50(2): 343. (in Japanese with English abstract).	4	J
N	Present status and issues in clinical research in Japan and Korea, Clinical trial of acupuncture on premenstrual syndrome	acupuncture	Kim S C, Koo S T, Choi S M, et al. Present status and issues in clinical research in Japan and Korea, Clinical trial of acupuncture on premenstrual syndrome. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> 2006; 56(2): 135-8. (in Japanese with English abstract).	4	I

19. Post-anesthesia and Postoperative Pain (10 references)

ICD-10 Code	Research Question	Intervention	Reference	Reason for Exclusion	Source
S	Double blinded trials of acupuncture in treatment and rehabilitation on the injury of the ball game players in the university	acupuncture sham acupuncture	Nishizawa Y, Nagano T, Fushiki N, et al. Double blinded trials of acupuncture in treatment and rehabilitation on the injury of university ball players. <i>Kansai Rinsyo Supo-tsu Ikaigaku Kenkyukaiishi I (The Journal of Kansai Clinical Sport Medical Science Research Association)</i> 1999; 8: 57-9. (in Japanese).	3	I
T	Effect of D-phenylalanine on acupuncture analgesia	acupuncture	Kitade T, Morikawa K, Minamikawa M, et al. Studies on the enhanced effect of acupuncture analgesia and acupuncture anesthesia by D-phenylalanine (2nd report)-schedule of administration and clinical effects in low back pain and tooth extraction. <i>Acupuncture and electro-therapeutics Research</i> 1990; 15(2): 121-35.	1	C
T	Effects on acupuncture and moxibustion treatment of allergic diseases	acupuncture & moxibustion	Yano T, Egawa M, Yamamoto T, et al. Effects on acupuncture and moxibustion treatment of allergic diseases. <i>Toho Igaku (Eastern Medicine)</i> 2002; 18(2): 47-56 (in Japanese with English abstract).	4	I
T	Minute sphere acupressure does not reduce postoperative pain or morphine consumption	acupressure	Sakurai M, Suleman M-I, Morita N, et al. Minute sphere acupressure does not reduce postoperative pain or morphine consumption. <i>Anesthesia and Analgesia</i> 2003; 96(2): 493-7.	3	C
T	Uni-Laser acupuncture its analgesic effect on painful diseases.	laser acupuncture	Toyota S, Kawachi A, Matsuo I, et al. "Uni-Laser" acupuncture its analgesic effect on painful diseases. <i>Toyo Igaku to Pain Clinic (Oriental Medicine and the Pain Clinic)</i> 1985; 15(4): 173-177 (in Japanese).	1	I
T	The effect of acupuncture with DPA preadministration.	acupuncture	Kawachi A, Kitade T, Toyoda S, et al. The effect of acupuncture with DPA preadministration. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> . 1982; 32(2): 47-51 (in Japanese with English abstract).	2	I
T	Clinical study on various pains for therapeutic effectiveness with applications of static fields.	static fields	Kanai S, Kawamoto M, Endo H, et al. Clinical study on various pains for therapeutic effectiveness with applications of static fields. <i>Kansai Shinkyu Tanki Daigaku Nenpou (Annual Report of Kansai College of Oriental Medicine)</i> 2000; 15: 48-55 (in Japanese with English abstract).	2	I
T	Literature survey of effects of physical therapies on sprained ankle	none	Shiraiwa D, Wada T, Izumi S, et al. An investigation of the effects of physical therapies on sprained ankle -Comparison of cryotherapy, thermotherapy and acupuncture using MEDLINE and Japan Centra Revuo Medicina-. <i>Toyo Igaku to Pain Clinic (Oriental Medicine and the Pain Clinic)</i> 2007; 37(1-2): 16-27 (in Japanese with English abstract).	4	I

ICD-10 Code	Research Question	Intervention	Reference	Reason for Exclusion	Source
T	Effect of SSP stimulation on the tooth extraction	SSP	Kawachi A, Kim M, Kuge H, et al. An experience of SSP anesthesia in teeth extraction. <i>Toyo Igaku to Pain Clinic (Oriental Medicine and the Pain Clinic)</i> 2003; 32(1/4): 25-31 (in Japanese with English abstract).	3	I
T	Effects of acupuncture on the post tooth extraction pain	acupuncture	Kitade T, Ohyabu H. Analgesic effects of acupuncture on pain after mandibular wisdom tooth extraction. <i>Acupuncture and electro-therapeutics Research</i> 2000; 25(2): 109-15. (in Japanese).	1	C

21. Others (81 references)

ICD-10 Code	Research Question	Intervention	Reference	Reason for Exclusion	Source
O	Liver deficiency symptom and VAMFIT	none	Kido M, Samejima Y, Mitsuzawa H. Liver deficiency syndrome and VAMFIT. <i>Keiraku Chiryō (Meridian Therapy)</i> 2001; 145: 43-37. (in Japanese).	4	I
O	Comparative observation in Goshin-ho and Hinaishin-po.	acupuncture	Kinoshita H. Comparative observation in Goshin-ho and Hinaishin-po. <i>Nihon Shinkyū Chiryō Gakkaiishi (The Journal of the Japan Acupuncture and moxibustion Society)</i> 1969; 18(2): 5-11 (in Japanese).	4	J
O	Importance of placebo and nocebo action in mechanisms of acupuncture effect.	none	Umlauf R. Importance of placebo and nocebo action in mechanisms of acupuncture effect. <i>Nihon Ryodoraku Jiritsushinkei Gakkai Zasshi (The Japanese Journal of Ryodoraku Medicine)</i> 1989; 34(11·12): 310-5. (in Japanese)	4	J
O	Studies on the methodologies of clinical research on acupuncture -Using a crossover design	none	Mori H, Nishijo K, Tsukayama H. Studies on the methodologies of clinical research on acupuncture -Using a crossover design-. <i>Biomedical Thermology</i> 1998; 18(2): 98-107 (in Japanese with English abstract).	4	I
O	Effect of polarized infra-red ray to acupuncture points on the peripheral blood flow.	infrared ray	Watanabe I, Mano Y, Jiang G, et al. Polarized infra-red light to acupuncture points improve peripheral blood flow. <i>Biomedical Thermology</i> 2000; 20(2): 53-8 (in Japanese with English abstract).	3	I
O	Examination of an eccentric contraction-induced trigger point model using human subjects	none	Itoh K, Okada K, Kawakita K. Examination of an eccentric contraction-induced trigger point model using human subjects. <i>Zen Nihon Shinkyū Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> . 2001; 51(2): 81-90 (in Japanese).	3	I
O	Inhibitory effect of acupuncture on vibration-induced flexion reflex	acupuncture	Nishimura N, Chihara E, Shinbara H, et al. Inhibitory effect of acupuncture on vibration-induced flexion reflex and its removal by noaloxone. <i>Meiji Shinkyū Igaku (The Bulletin of Meiji University of Oriental Medicine)</i> 2002; 30: 31-40 (in Japanese with English abstract).	3	I
O	Effect of acupuncture with moxa heating at low back on the skin temperature of plantar	acupuncture with moxa heating	Teranishi H, Hakozaki M, Ogawa E, et al. Effect of acupuncture with moxa heating on the skin temperature of plantar (3rd report). <i>Toyo Ryōho Gakko Kyōkai Zasshi (The Journal of Oriental Medicine College Association)</i> 2003; 27: 83-7 (in Japanese).	3	I
O	Inhibitory effect of acupuncture on vibration-induced flexion reflex and its removal by noaloxone	acupuncture	Kawamoto M, Mutou I, Furuta T. T <i>Toyo Ryōho Gakko Kyōkai Zasshi (The Journal of Oriental Medicine College Association)</i> 2003; 26: 82-6 (in Japanese).	3	I
O	Effect of painful TENS on vibration induced finger flexion reflex	TENS	Takakura N, Yajima H, Homma I. Inhibitory effect of pain-eliciting transcutaneous electrical stimulation on vibration-induced finger flexion reflex in the human upper limb. <i>Japanese Journal of Physiology</i> 2004; 54(3): 243-8.	3	I
O	Change of the plantar skin temperature induced by acupuncture stimulation to the low back	acupuncture	Matsuda I, Kato H, Morita T, et al. Immediate change of the plantar skin temperature induced by acupuncture stimulation to the low back (4th report) . <i>Toyo Ryōho Gakko Kyōkai Zasshi (The Journal of Oriental Medicine College Association)</i> 2004; 28: 99-102 (in Japanese).	3	I
O	Changes of F wave induced by mental calculation stress and effect of acupuncture.	acupuncture	Shimizu Y, Yamana H, Kuroiwa M, et al. Changes of F wave induced by mental calculation stimulus and effect of acupuncture. <i>Toyo Ryōho Gakko Kyōkai Zasshi (The Journal of Oriental Medicine College Association)</i> 2004; 28: 41-6 (in Japanese).	3	I
O	Study on change of cutaneous sensation produced by pressure application for discussion of the insertion pain.	Pressure	Nishibe T, Yoshida T. Study on change of cutaneous sensation produced by pressure application for discussion of the insertion pain. <i>Toyo Ryōho Gakko Kyōkai Zasshi (The Journal of Oriental Medicine College Association)</i> 2004; 28: 63-6 (in Japanese).	3	I
O	The effect of electronic sheet to warm up body -To keep warmth during acupuncture treatment	electronic sheet	Tawa M, Yano T, Tuvos S. The effect of electronic sheet to warm up body -To keep warmth during acupuncture treatment-. <i>Health Sciences</i> 2004; 21(1): 147-53 (in Japanese with English abstract).	3	I
O	Influence on individual finger stalls in pain during acupuncture operation.	finger stall	Handa M, Tsunematsu R, Tokutake T, et al. Influence on individual finger stalls in pain during acupuncture operation. <i>Zen Nihon Shinkyū Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> 2004; 54(4): 627-35 (in Japanese with English abstract).	3	I
O	Effects of acupuncture and frolement on blood lactate concentration.	acupuncture frolement	Hayashi K, Fujinami K, Morita Y, et al. Effects of acupuncture and frolement on blood lactate concentration. <i>Toyo Ryōho Gakko Kyōkai Zasshi (The Journal of Oriental Medicine College Association)</i> 2004; 28: 80-2 (in Japanese).	3	I
O	Effect of pressure stimulation to the plantar on the skin temperature of low back.	pressure	Wada T, usuda Y, Fukushima M, et al. Does pressure stimulation to the plantar increase the skin temperature of low back.? Comparison of stimulation to the plantar and low back. <i>Nihon Syūgiyōhō Gakkai Zasshi (The Journal of Japanese Association of Manual Therapy)</i> 2004; 15(1): 18-22 (in Japanese).	3	I
O	Evaluation of sham acuapunctures for development of adequate one.	none	Sawamura J, Inazawa T, Inazawa Y, et al. Comparison and evaluation of sham acupuncture for development of adequate sham acupuncture. <i>Toyo Ryōho Gakko Kyōkai Zasshi (The Journal of Oriental Medicine College Association)</i> 2004; 28: 67-72 (in Japanese).	3	I
O	Efficacy of low frequency SSP on the autonomic function	SSP	Sawada T, Takeuchi Y, Honjo H, et al. Efficacy of low frequency SSP on the function of autonomic system and lower limb blood flow. <i>Judo Seifuku Sekkō Igaku (Japanese Journal of Judo Therapy)</i> 2004; 13(2): 70-5 (in Japanese).	3	I
O	Application of fMRI to basic experiments of acupuncture	acupuncture	Ueda Y, Hayashi K, Kuriowa K. The application of fMRI to basic experiments in acupuncture. The effects of stimulus points and content on cerebral activities and responses. <i>IEEE Engineering in Medicine and Biology Magazine</i> 2005; 24(2): 47-51.	3	C
O	Effect of acupuncture on the changes of sensation of joint position after exercise	acupuncture	Ideta S, Miyamoto T, Shimazu D, et al. Effect of acupuncture on the changes of sensation of joint position by exercise. <i>Toyo Ryōho Gakko Kyōkai Zasshi (The Journal of Oriental Medicine College Association)</i> 2005; 29: 77-81 (in Japanese).	3	I

ICD-10 Code	Research Question	Intervention	Reference	Reason for Exclusion	Source
O	Change of skin temperature of the plantar induced by stimulation to low back	acupuncture	Yamamoto E, Aoki J, Sawahata Y, et al. Change of skin temperature of the plantar induced by stimulation to low back (5th report). <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2005; 29: 54-6 (in Japanese).	3	I
O	Effect of press tack needle on the reduction of muscle power after exercise	press tack needle	Aoyama T, Gowa N, Tsukahara Y, et al. Effect of press tack needle on the reduction of muscle power after flexion extension exercise (3rd report) Low intensity and high cycle with uniform motion. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2005; 29:73-6 (in Japanese).	3	I
O	Effect of low power Laser application to acupuncture point.	laser	Ishimaru K, Chihara E. Effect of low power Laser application to acupuncture point. <i>Nihon Re-za Chiryu Gakkaiishi (The Journal of Japan Laser Therapy Society)</i> 2005;4(2):9-11	3	I
O	Compare the efficacy of superficial and deep acupuncture on neck and shoulder stiffness	acupuncture	Ohta K, Yano T. Comparison study between superficial and deep acupuncture on the neck and shoulder stiffness -As index of muscle hardness, surface EMG and deep hemodynamics-. <i>Nihon Onsen Kikou Butsuri Igakukai Zasshi (The Journal of the Japanese Society of Balneology, Climatolgy and Physical Medicine)</i> 2005; 68(2): 122-33 (in Japanese with English abstract).	3	I
O	Effects of press tack needle and magnetic therapeutic device on relaxation of muscle tension.	press tack needle magnetic particle	Nakamura M, Okumura E, Sato R, et al. Effects of press tack needle and magnetic therapeutic device on relaxation of muscle tension. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2005; 29: 69-72 (in Japanese).	3	I
O	Effect of moxibustion on the hemodynamics of cutaneous and subcutaneous tissue.	moxibustion	Tawa M, Kitakoji H, Yano T, et al. Effect of moxibustion on the hemodynamics of cutaneous and subcutaneous tissue. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> . 2005; 55(4): 538-48 (in Japanese with English abstract).	3	I
O	Effect of local application of Linear polarizing near infrared rays on physiological function.	near infrared ray	Watanabe K, Effect of local application of Linear polarizing near infrared rays on physiological function. <i>Biomedical Thermology</i> 2005; 25(2): 34-9.	3	I
O	Effects of acupuncture on the changes of evoked electromyogram induced by arm compression.	Pressure	Shimada S, Imamura K, Hashizume S, et al. Effects of acupuncture on the changes of evoked electromyogram induced by arm compression. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2005; 29 :65-8 (in Japanese).	3	I
O	Effect of acupressure to plantar on the skin temperature	Pressure	Wada T, Usuda Y, Fukushima M, et al. Temperature change on the skin of lumbar region observed with a thermography by acupressure stimulation to plantar region -A comparison of the stimulus to plantar and lumbar region-. <i>Biomedical Thermology</i> 2005; 25(2): 45-51 (in Japanese with English abstract).	3	I
O	Evaluation of ionic effects of a metallic small particle pressed on sciatica zone of a human auricle	metal particle	Yoshida S, Kimura K, Sakaguchi S, et al. Evaluation of ionic effects of a metallic small particle pressed on sciatica zone of a human auricle -Using chaotic analysis of time series data of pulse waves-. <i>Kansai Shinkyu Daigaku Kiyo (The Bulletin of Kansai College of Oriental Medicine)</i> 2006; 3: 60-5 (in Japanese with English abstract).	3	I
O	Application of image analysis of skin temperature for evaluation	none	Tomura T, Sakaguchi S, Terada K. Exploratory study of apply image analysis method to thermogram, and evaluate an area of skin temperature. <i>Kansai Shinkyu Daigaku Kiyo (The Bulletin of Kansai College of Oriental Medicine)</i> 2006; 3: 31-4 (in Japanese with English abstract).	3	I
O	Relation between appeared leg length difference and maximum range of motion at spine position	none	Maekawa H, Matsuzawa T, Yamada E, et al. Relation between appeared difference of leg length and maximum range of motion at spine position. <i>Ido no Nihon (The Japanese Journal of Acupuncture and Manual Therapies)</i> 2006; 65(7): 105-9 (in Japanese).	3	I
O	Effects of application of soybean peptides after exercise loading	soybean peptide	Masuda K, Furukawa K, Fujiwara Y, et al. Effects of application of soybean peptides after exercise loading (2nd report) Growth hormone as an indicator. <i>Kansai Rinsyo Supoutsu Kagaku Kenkyukaiishi (The Journal of Kansai Clinical Sport Medical Science Research Association)</i> 2006; 15: 49-50. (in Japanese with English abstract).	3	I
O	Effect of high pressure oxygen bath on performance of exercise	oxygen bath	Hirano J, Ito Y, Hayashi T, et al. Effects of high pressure oxygen bath on performance of exercise (1st report). <i>Toyo Igaku (Oriental Medicine)</i> 2006; 12(2): 19-23. (in Japanese).	3	I
O	Changes in skin temperature by acupressure stimulation	acupressure	Wada T, Usuda Y, Terada K. Changes in skin temperature by acupressure stimulation -A study of subjective and objective temperature changes-. <i>Toyo Igaku to Pain Clinic (Oriental Medicine and the Pain Clinic)</i> 2006; 36(1-2): 10-8.	3	I
O	Effect of acupuncture on nitric oxide generation and local circulation.	acupuncture	Tsuchiya M, Sato E F, Inoue M, et al. Acupuncture enhances generation of nitric oxide and increases local circulation. <i>Anesthesia and Analgesia</i> 2007; 104(2): 301-7.	3	I
O	Influences of acupuncture on the epidermal local oxidation-reduction potential	acupuncture	Watanabe K, Shinohara S. Influences of acupuncture on the epidermal local -Using the oxidation-reduction potential and hydrogen ion concentration as parameters-. <i>Jintai Kagaku (Journal of Mind-Body Science)</i> 2008; 17(1): 23-33 (in Japanese with English abstract).	3	I
O	Effect of electroacupuncture on exercise-induced oxidative stress.	electro-acupuncture	Fujimoto H, Katayama K, Hayashi T, et al. Effect of electroacupuncture on exercise-induced oxidative stress. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> . 2008; 58(2): 203-12 (in Japanese with English abstract).	3	I
O	Effect of stretching and acupuncture manipulation of the FFD	acupuncture stretching	Ishida T, Matsuzawa T, Ishimaru K, et al. Effect of stretching and acupuncture manipulation of the FFD. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2009; 32: 80-3 (in Japanese).	3	I
O	Effects of moxibustion on peripheral cutaneous blood flow, heart rate and heart rate variability	moxibustion	Okubo J, Nakamura K, Miyakawa S, et al. Effects of direct moxibustion and indirect moxibustion on peripheral cutaneous blood flow, heart rate and high frequency part power of heart rate variability -from the viewpoint of stimulation pattern-. <i>Toyo Igaku to Pain Clinic (Oriental Medicine and the Pain Clinic)</i> 2009; 39(1-2): 31-47.	3	I
O	Effect of acupuncture and acupressure on equilibrium sensation	acupuncture acupressure	Nakura M, Miyamae K, Takaoka H, et al. Examination of effect of acupuncture and acupressure on equilibrium sensation. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2009; 32: 127-9 (in Japanese).	3	I
O	Effects of acupuncture and heating on blood volume and oxygen saturation of tendon	acupuncture	Kubo K, Yajima H, Takayama M, et al. Effects of acupuncture and heating on blood volume and oxygen saturation of human Achilles tendon in vivo. <i>European Journal of Applied Physiology</i> 2010; 109(3): 545-50.	3	C
O	Effect of acupuncture on salivary immunoglobulin A after a bout of intense exercise	acupuncture	Matsubara Y, Shimizu K, Tanimura Y, et al. Effect of acupuncture on salivary immunoglobulin A after a bout of intense exercise. <i>Acupuncture in Medicine</i> 2010; 28(1): 28-32.	3	C

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O	The effects of acupuncture stimulation on the salivary secretory immunoglobulin a during training camp	acupuncture	Matsubara Y, Miyamoto T, Kono I. The effects of acupuncture stimulation on the salivary secretory immunoglobulin a during training camp. <i>Nihon Onsen Butsuri Igakkai Zasshi (The Journal of the Japanese Society of Balneology, Climatology and Physical Medicine)</i> 2010;73(3):191-201 (in Japanese with English abstract).	3	I
O	Effect of press tack needle on salibary amylase.	press tack needle	Nakabashi M, Ogura C, Nakazono T, et al. Effect of press tack needle on salibary amylase. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2010; 33: 56-8 (in Japanese).	3	I
O	Effect of press tack needle on electrically @roduced pain and two -point detection threshold..	Intradermal acupuncture	Hayashi K, Hikawa M. Effect of press tack needle on electrically inoduced pain and two -point detection threshold.. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2010; 33: 180-3 (in Japanese).	3	I
O	A placebo method for evaluating the effect of ear acupuncture.	auricular acupuncture	Mukaino Y, Arakawa K, Kawano A, et al. A placebo method for evaluating the effect of ear acupuncture. <i>Gendai Toyo Igaku (The Journal of Traditional Sino-Japanese Medicine)</i> 1985; 6(4): 96-8 (in Japanese).	3	J
O	Experimental study on the augmentation effects of shakuyaku kanzo tou on acupunctue anesthesia.	acupuncture shakuyaku kanzo tou	Kitade t, Jinnno H, Hyoudou M, et al. Experimental study on the augmentation effects of shakuyaku kanzo tou on acupunctue anesthesia.. <i>Kiso to Rinsyo (The Clinical Report)</i> 1986; 20(6): 3309-14 (in Japanese).	3	I
O	An evaluation of music-rhythm low-frequency electro-acupuncture.	acupuncture	Kawachi A, Toyoda S, Sakai Y, et al. An evaluation of music-rhythm low-frequency electro-acupuncture. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> . 1988; 38(3): 295-9 (in Japanese with English abstract).	3	I
O	The effect of auricular acupuncture on olfactory acuity.	Auricular acupuncture	Tanaka O, Mukaino Y. The effect of auricular acupuncture on olfactory acuity. <i>The American Journal of Chinese Medicine</i> 1999; 27(1): 19-24.	3	C
O	Effect of acupuncture on optokinetic motion sickness monitored by electrogastrograms	acupuncture	Shiomi M, Imai K, Sakita M. Effect of acupuncture stimulation on optokinetic motion sickness monitored by electrogastrograms. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> . 2003; 53(1): 71-80 (in Japanese with English abstract).	3	I
O	Effect of manual acupuncture on skin sympathetic nerve activities-microneurographic study	acupuncture	Kimura K, Masuda K, Wakayama I, Effect of manual acupuncture on skin sympathetic nerve activities-microneurographic study-. <i>Kansai Shinkyu Daigaku Kiyo (The Bulletin of Kansai College of Oriental Medicine)</i> 2004; 1: 20-4 (in Japanese).	3	I
O	Effect of moxibustion of the fatigue of thigh muscles.	moxibustion	Kashiuchi S, Ueno T, Hasaya K, et al. Effect of moxibustion of the fatigue of thigh muscles. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2000; 23: 22-4 (in Japanese).	3	I
O	Effects of acupuncture on muscle fatigue (2nd report). Comparison of different stimulation points.	acupuncture	Yamada N, Myoudai Y, Hasegawa K, et al. Effects of acupuncture on muscle fatigue (2nd report). Comparison of different stimulation points. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2002; 25: 35-42 (in Japanese).	3	I
O	Acupuncture and responses of immunologic and endocrine markers during competition	acupuncture	Akimoto T, Nakahori C, Aizawa K, et al. Acupuncture and responses of immunologic and endocrine markers during competition. <i>Medicine and Science in Sports and Exercise</i> 2003; 35(8): 1296-302..	3	C
O	Effects of acupuncture on CMI health questionnaire and basic temperature in female..	acupuncture	Inaba K, Kuroiwa T, Kuwiyama M, et al. Effects of acupuncture on CMI health questionnaire and basic temperature curves in female.. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2003; 27: 63-7 (in Japanese).	3	I
O	Effect of acupuncture on alchol intake Using a device of alcohol content in expiratory gas.	acupuncture	Honji T, Izumi K., Yonezawa N, et al, Effect of acupuncture on alchol intake Using a device of alcohol content in expiratory gas. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2003; 26: 112-6 (in Japanese).	3	I
O	Factors that influence the applicability of sham needle in acupuncture trials	Sham acupuncture	Tsukayama H, Yamashita H, Kimura T, et al. Factors that influence the applicability of sham needle in acupuncture trials: two randomized, single-blind, crossover trials with acupuncture-experienced subjects. <i>The Clinical Journal of Pain</i> 2006; 22(4): 346-9.	3	C
O	MRI measurement of acupuncture's effect on gastric empthing in humans.	press tack needle	Arai N, Chihara E. MRI measurement of acupuncture's effect on gastric empthing in humans. <i>Zen Nihon Shinkyu Gakkai Zasshi (Journal of the Japan Society of Acupuncture and moxibustion)</i> 2007; 57(4): 509-16 (in Japanese with English abstract).	3	I
O	Effect of acupressure on subjective and autonomic responses to needle insertion.	acupressure	Arai YC, Ushida T, Osuga T, et al. The effect of acupressure at the extra 1 point on subjective and autonomic responses to needle insertion. <i>Anesthesia and Analgesia</i> 2008; 107(2): 661-4.	3	C
O	Validation of a placebo acupuncture needle with potential for double blinding	placebo acupuncture	Takakura N, Yajima H. A placebo acupuncture needle with potential for double blinding - a validation study. <i>Acupuncture in Medicine</i> 2008; 26(4): 224-30.	3	C
O	Effect of press tack needle on muscle fatigue induced by flexion extension exercises on elbow joint-	press tack needle	Imokawa Y, Kitano Y, Nakamura Y. Effect of press tack needle on muscle fatigue induced by flexion extension exercises on elbow joint- a pilot study. <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2008; 31: 82-6 (in Japanese).	3	I
O	Mubun method of abdominal palpation and the effects of acupuncture-moxibustion treatment	acupuncture & moxibustion	Matsumoto K. Importance of evaluating the degree of tension in the liver diagnostic areas using the Mubun method of abdominal palpation and the effects of acupuncture-moxibustion treatment physical at Goukoku (LJ4) on performance. <i>Meiji Shinkyu Igaku (The Bulletin of Meiji University of Oriental Medicine)</i> 2008; 40: 15-27 (in Japanese with English abstract).	3	I
O	Effects of palm electrical stimulation on muscle atrophy by forearm immobilization.	TENS	Nakayama T, Takeuchi Y, Taguchi D, et al. Effects of palm electrical stimulation on muscle atrophy by forearm immobilization. <i>Judo Seifuku Sekkoku Igaku (Japanese Journal of Judo Therapy)</i> 2008; 16(3): 167-77.	3	I
O	Research on property of strongly reactive points and action mechanism of moxa-needle.	acupuncture with moxa heating	Watanabe K. Research on property of strongly reactive points and action mechanism of moxa-needle. <i>Nihon Tougou Iryou Gakkai Zasshi (Journal of Japanese Society for Integrative Medicine)</i> 2008; 1(2): 10-6 (in Japanese with English abstract).	3	I
O	Changes in blood flow of forebrain and autonomic function elicit by the stimulation with 1/f rhythm.	1/f rhythm	Demiya N. Changes in blood flow of forebrain and autonomic function elicit by the stimulation with 1/f fluctuation. <i>Kansai Iryo Daigaku Kiyo (The Bulletin of Kansai University of Health Science)</i> 2009; 3: 186-94 (in Japanese).	3	I
O	Effect of acupuncture to Nai kan point on the activity of salivary alfa amylase	acupuncture	Ohata T, Kadota T, Takano Y, et al. Effect of acupuncture to Nai kan point on the activity of salivary alfa amylase as a stress marker <i>Toyo Ryoho Gakko Kyokai Zasshi (The Journal of Oriental Medicine College Association)</i> 2009; 32: 96-100 (in Japanese).	3	I