

Appendix 1 Search strategy

Ovid MEDLINE(R) 1946 to October Week 5 2015		Date : Nov. 5, 2015
Searches	Results	
1 exp reproduction techniques/	124947	
2 exp fertility agents/	27171	
3 (in vitro adj5 fertili\$).tw.	19756	
4 ivf.tw.	16799	
5 icsi.tw.	5642	
6 (intracytoplas\$ adj5 sperm\$).tw.	5389	
7 subfertil\$.tw.	3659	
8 (sperm\$ adj5 inject\$).tw.	6442	
9 suzi.tw.	103	
10 (subzon\$ adj5 sperm\$).tw.	110	
11 (zona adj5 dissect\$).tw.	111	
12 pzd.tw.	61	
13 (ovar\$ adj5 hyperstim\$).tw.	4033	
14 ohss.tw.	1200	
15 (oocyt\$ adj5 retriev\$).tw.	4059	
16 (oocyt\$ adj5 pickup).tw.	66	
17 (sperm\$ adj5 prepa\$).tw.	1750	
18 (acrosom\$ adj5 sperm\$).tw.	5029	
19 (sperm\$ adj5 stimul\$).tw.	2211	
20 (sperm\$ adj5 pentox\$).tw.	115	
21 (sperm\$ adj5 caff\$).tw.	145	
22 (sperm\$ adj5 kalli\$).tw.	58	
23 (sperm\$ adj5 swimup\$).tw.	3	
24 (sperm adj5 percol\$).tw.	252	
25 (embry\$ adj5 biops\$).tw.	725	
26 (cocult\$ adj5 embry\$).tw.	438	
27 (cocult\$ adj5 trophobl\$).tw.	43	
28 (luteal phase adj5 support).tw.	277	
29 (sperm\$ adj5 cryopreserv\$).tw.	2408	
30 (frozen adj5 embry\$).tw.	1991	
31 (antisperm\$ adj5 antibod\$).tw.	1102	
32 (sperm\$ adj5 antibod\$).tw.	2465	
33 (artific\$ adj5 inseminat\$).tw.	5550	
34 (cervi\$ adj5 inseminat\$).tw.	216	
35 (fallopian tub\$ adj5 perfus\$).tw.	35	

36	(luteal adj5 defect\$.tw.	396
37	(luteal adj5 dysfunct\$.tw.	84
38	(ovulat\$ adj5 induc\$.tw.	7399
39	(intraut\$ adj5 inseminat\$.tw.	1912
40	(ectop\$ adj5 preg\$.tw.	8511
41	(tub\$ adj5 preg\$.tw.	5065
42	inseminat\$.tw.	14449
43	varicoc\$.tw.	4027
44	fertility/	33887
45	fertilization/	13263
46	insemination/	737
47	ovum implantation/	9697
48	Ovarian Hyperstimulation Syndrome/	1903
49	(embry\$ adj5 transf\$.tw.	19207
50	or/1-49	233418
51	exp Polycystic Ovary Syndrome/	11179
52	polycystic ovary syndrome.tw.	7703
53	polycystic ovar\$.tw.	10893
54	stein-leventhal syndrome.tw.	547
55	PCOS.tw.	6464
56	PCOD.tw.	259
57	hirsut\$.tw.	6436
58	exp Amenorrhea/	9319
59	exp Hirsutism/	3470
60	oligomenorrh\$.tw.	1190
61	amenorrh\$.tw.	12031
62	polycystic ovar\$ disease.tw.	763
63	exp Oligomenorrhea/	656
64	or/51-63	33927
65	acupuncture.tw.	14860
66	exp Acupuncture/	1355
67	exp acupuncture therapy/	18499
68	exp acupuncture, ear/	304
69	exp electroacupuncture/	2848
70	exp meridians/	4910
71	exp acupuncture points/	4554
72	exp moxibustion/	1274
73	electroacupuncture.tw.	2665
74	meridian\$.tw.	3944

75	needling.tw.	1623
76	moxi\$.tw.	5090
77	acup\$ point\$.tw.	1241
78	(shiatsu or tui na).tw.	77
79	shu.tw.	532
80	acupressure.tw.	566
81	(trigger adj3 point\$.tw.	1275
82	or/65-81	30046
83	50 and 64 and 82	20

Ovid EMBASE 1974 to 2015 November 06 2015		Date : Nov. 9. 2015
Searches	Results	
1	exp reproduction techniques/	87077
2	exp fertility agents/	137541
3	(in vitro adj5 fertili\$.tw.	26002
4	ivf.tw.	28697
5	icsi.tw.	11361
6	(intracytoplas\$ adj5 sperm\$.tw.	7597
7	subfertil\$.tw.	5140
8	(sperm\$ adj5 inject\$.tw.	9144
9	suzi.tw.	120
10	(subzon\$ adj5 sperm\$.tw.	117
11	(zona adj5 dissect\$.tw.	145
12	pzd.tw.	81
13	(ovar\$ adj5 hyperstim\$.tw.	6084
14	ohss.tw.	2194
15	(oocyt\$ adj5 retriev\$.tw.	7377
16	(oocyt\$ adj5 pickup).tw.	128
17	(sperm\$ adj5 prepa\$.tw.	2160
18	(acrosom\$ adj5 sperm\$.tw.	5720
19	(sperm\$ adj5 stimul\$.tw.	2464
20	(sperm\$ adj5 pentox\$.tw.	148
21	(sperm\$ adj5 caff\$.tw.	169
22	(sperm\$ adj5 kall\$.tw.	62
23	(sperm\$ adj5 swimup\$.tw.	7
24	(sperm adj5 percol\$.tw.	294
25	(embry\$ adj5 biops\$.tw.	1692
26	(cocult\$ adj5 embry\$.tw.	507

27	(cocult\$ adj5 trophobl\$).tw.	55
28	(luteal phase adj5 support).tw.	527
29	(sperm\$ adj5 cryopreserv\$).tw.	3210
30	(frozen adj5 embry\$).tw.	3549
31	(antisperm\$ adj5 antibod\$).tw.	1260
32	(sperm\$ adj5 antibod\$).tw.	2720
33	(artific\$ adj5 inseminat\$).tw.	6089
34	(cervi\$ adj5 inseminat\$).tw.	243
35	(fallopian tub\$ adj5 perfus\$).tw.	50
36	(luteal adj5 defect\$).tw.	494
37	(luteal adj5 dysfunct\$).tw.	102
38	(ovulat\$ adj5 induc\$).tw.	9709
39	(intraut\$ adj5 inseminat\$).tw.	2900
40	(ectop\$ adj5 preg\$).tw.	11319
41	(tub\$ adj5 preg\$).tw.	6203
42	inseminat\$.tw.	17550
43	varicoc\$.tw.	5773
44	fertility/	49174
45	fertilization/	26344
46	insemination/	13557
47	ovum implantation/	13509
48	Ovarian Hyperstimulation Syndrome/	6183
49	(embry\$ adj5 transf\$).tw.	57596
50	or/1-49	313491
51	exp ovary polycystic disease/	19499
52	polycystic ovary syndrome.tw.	11326
53	polycystic ovar\$.tw.	16065
54	stein-leventhal syndrome.tw.	596
55	PCOS.tw.	10637
56	PCOD.tw.	342
57	hirsut\$.tw.	8898
58	exp Amenorrhea/	18079
59	exp "amenorrhea and oligomenorrhea"/	26222
60	exp Oligomenorrhea/	2556
61	exp Hirsutism/	9833
62	oligomenorrh\$.tw.	1708
63	amenorrh\$.tw.	15751
64	polycystic ovar\$ disease.tw.	939
65	or/51-64	60314

66	acupuncture.tw.	24274
67	exp Acupuncture/	36819
68	exp electroacupuncture/	4680
69	exp moxibustion/	1915
70	exp acupuncture needle/	443
71	exp acupressure/	1477
72	electroacupuncture.tw.	3736
73	meridian\$.tw.	5182
74	needling.tw.	2497
75	moxi\$.tw.	7804
76	(shiatsu or tui na).tw.	134
77	shu.tw.	1399
78	acupressure.tw.	913
79	(trigger adj3 point\$.tw.	2382
80	exp Shiatsu/	86
81	exp Tui Na/	20
82	acup\$ point\$.tw.	2281
83	or/66-82	51871
84	50 and 65 and 83	89

Ovid AMED (Allied and Complementary Medicine) 1985 to October 2015		Date : Nov. 5, 2015
Searches	Results	
1	(IVF or ICSI or IUI).tw.	42
2	embryo transfer.tw.	10
3	in vitro fertilisation.tw.	13
4	in vitro fertilization.tw.	21
5	intrauterine insemination.tw.	6
6	exp Infertility female/	169
7	intracytoplasmic sperm injection.tw.	11
8	exp Polycystic Ovary Syndrome/	12
9	polycystic ovary syndrome.tw.	44
10	polycystic ovar\$.tw.	58
11	stein-leventhal syndrome.tw.	1
12	PCOS.tw.	28
13	PCOD.tw.	14
14	hirsut\$.tw.	65
15	exp Amenorrhea/	35
16	oligomenorrh\$.tw.	10

17	amenorrh\$.tw.	91
18	polycystic ovar\$ disease.tw.	7
19	8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18	214
20	or/1-7	199
21	acupuncture.tw.	9321
22	exp Meridians/	451
23	exp Electroacupuncture/	813
24	exp Acupuncture/	3264
25	exp Acupoints/	1616
26	exp Acupuncture therapy/	7303
27	exp Ear acupuncture/	405
28	exp Moxibustion/	505
29	electroacupuncture.tw.	957
30	meridian\$.tw.	635
31	needling.tw.	810
32	moxi\$.tw.	600
33	acup\$ point\$.tw.	608
34	exp acupressure/	287
35	exp Shiatsu/	273
36	(shiatsu or tui na).tw.	332
37	shu.tw.	84
38	acupressure.tw.	369
39	(trigger adj3 point\$.tw.	425
40	or/21-39	10977
41	19 and 20 and 40	5

Cochrane Central Register of Controlled Trials		Date : Nov. 5. 2015
Searches	Results	
1 MeSH descriptor: [Reproductive Techniques] explode all trees	3486	
2 MeSH descriptor: [Fertility Agents] explode all trees	492	
3 (in vitro fertili*) .tw.	121	
4 ivf.tw.	21	
5 icsi.tw.	49	
6 (intracytoplas* sperm*) .tw.	80	
7 subfertil*.tw.	28	
8 (sperm* inject*) .tw.	109	
9 suzi.tw.	2	
10 (subzon* sperm*) .tw.	4	

11	(zona dissect*) .tw.	5
12	pzd.tw.	3
13	(ovar* hyperstim*) .tw.	81
14	ohss.tw.	7
15	(oocyt* retriev*) .tw.	83
16	(oocyt* adj5 pickup) .tw.	5
17	(sperm* prepa*) .tw.	94
18	(acrosom* adj5 sperm*) .tw.	3
19	(sperm* adj5 stimul*) .tw.	44
20	(sperm* adj5 pentox*) .tw.	3
21	(sperm* adj5 caff*) .tw.	3
22	(sperm* kalli*) .tw.	2
23	(sperm* swimup*) .tw.	2
24	(sperm* percol*) .tw.	8
25	(embry* biops*) .tw.	43
26	(cocult* embry*) .tw.	3
27	(cocult* trophobl*) .tw.	2
28	(luteal phase support) .tw.	85
29	(sperm* cryopreserv*) .tw.	35
30	(frozen embry*) .tw.	44
31	(antisperm* adj5 antibod*) .tw.	2
32	(sperm* adj5 antibod*) .tw.	4
33	(artific* adj5 inseminat*) .tw.	22
34	(cervi* adj5 inseminat*) .tw.	15
35	(fallopian tub* adj5 perfus*) .tw.	6
36	(luteal adj5 defect*) .tw.	8
37	(luteal adj5 dysfunct*) .tw.	17
38	(ovulat* adj5 induc*) .tw.	46
39	(intraut* adj5 inseminat*) .tw.	23
40	(ectop* adj5 preg*) .tw.	44
41	(tub* adj5 preg*) .tw.	126
42	inseminat*.tw.	28
43	varicoc*.tw.	3
44	MeSH descriptor: [Fertility] this term only	161
45	MeSH descriptor: [Fertilization] this term only	161
46	MeSH descriptor: [Insemination] this term only	9
47	MeSH descriptor: [Embryo Implantation] this term only	424
48	MeSH descriptor: [Ovarian Hyperstimulation Syndrome] this term only	182
49	(embry\$ adj5 transf\$) .tw.	3

50	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 or #24 or #25 or #26 or #27 or #28 or #29 or #30 or #31 or #32 or #33 or #34 or #35 or #36 or #37 or #38 or #39 or #40 or #41 or #42 or #43 or #44 or #45 or #46 or #47 or #48 or #49	3991
51	MeSH descriptor: [Polycystic Ovary Syndrome] explode all trees	872
52	polycystic ovary syndrome	1513
53	polycystic ovar*	1736
54	stein-leventhal syndrome	18
55	PCOD	41
56	PCOS	1189
57	Hirsut*	544
58	MeSH descriptor: [Amenorrhea] explode all trees	260
59	MeSH descriptor: [Oligomenorrhea] explode all trees	33
60	MeSH descriptor: [Hirsutism] explode all trees	176
61	Oligomenorrh*	174
62	Amenorrh*	1298
63	polycystic ovar* disease	627
64	#51 or #52 or #53 or #54 or #55 or #56 or #57 or #58 or #59 or #60 or #61 or #62 or #63	3423
65	MeSH descriptor: [Acupuncture] explode all trees	153
66	MeSH descriptor: [Acupuncture Therapy] explode all trees	3228
67	MeSH descriptor: [Acupuncture, Ear] explode all trees	129
68	MeSH descriptor: [Electroacupuncture] explode all trees	485
69	MeSH descriptor: [Meridians] explode all trees	1130
70	MeSH descriptor: [Acupuncture Points] explode all trees	1103
71	MeSH descriptor: [Moxibustion] explode all trees	256
72	MeSH descriptor: [Acupressure] explode all trees	233
73	electroacupuncture	1215
74	needling	1015
75	Meridian*	739
76	moxi*	4042
77	Acup*	3443
78	shu	822
79	acupressure	662
80	(trigger adj3 point*)	164
81	acupuncture	9478
82	(shiatsu or tui na)	60
83	#65 or #66 or #67 or #68 or #69 or #70 or #71 or #72 or #73 or #74 or #75 or #76 or #77 or #78 or #79 or #80 or #81 or #82	12261
84	#50 and #83 and #64	16

CNKI		Date : :Nov. 9. 2015
Searches	Results	
#1	(SU='针刺' or SU='电针' or SU='耳针'or SU='针灸'or SU='针' or SU='温针灸'or SU='腹针'or SU='穴位埋线'or SU='芒针') and (SU='多囊卵巢综合征'or SU='PCOS'or SU='多囊卵巢'or SU='polycystic ovary') and (SU='体外受精'or SU='IVF')	28
	11	
#2	(SU='体外受精'or SU='IVF' or SU='in vitro fertilization') or SU='intracytoplasmic sperm injection' or SU='ICSI' or SU='embryo transfer' or SU='ET') AND (FT='针刺' or FT='电针' or FT='耳针'or FT='针灸'or FT='针'or FT='温针灸'or FT='腹针'or FT='穴位埋线'or FT='芒针')	34

CQVIP		Date : : Nov. 9. 2015
Searches	Results	
#1	题名或关键词=多囊卵巢综合征 或者 题名或关键词=pcos 或者 题名或关键词=多囊卵巢 或者 题名或关键词=polycystic ovary 并且 题名或关键词=针	80
#2	题名或关键词=ET 或者 题名或关键词=ICSI 或者 题名或关键词=IVF 或者 题名或关键词=fertilization 或者 题名或关键词=体外受精 并且 题名或关键词=ovary 或者 题名或关键词=多囊卵巢 或者 题名或关键词=PCOS 或者 题名或关键词=多囊卵巢综合征 并且 题名或关键词=穴位埋线 或者 题名或关键词=腹针 或者 题名或关键词=温针灸 或者 题名或关键词=针灸 或者 题名或关键词=耳针 或者 题名或关键词=电针 或者 题名或关键词=针刺 或者 题名或关键词=芒针	11

Wanfang		Date : Nov. 9. 2015
Searches	Results	
#1	: (题名或关键词:(多囊卵巢综合征) + 题名或关键词:(PCOS)+题名或关键词:(多囊卵巢)+题名或关键词:(polycystic ovary)) * 题名或关键词:(针刺+针灸+温针灸+电针+腹针+耳针+芒针+针+穴位埋线) * (题名	9

或关键词:(IVF)+题名或关键词:(体外受精)+题名或关键词:(in vitro fertilization)+题名或关键词:(intracytoplasmic sperm injection)+题名或关键词:(ICSI)+题名或关键词:(embryo transfer)+题名或关键词:(ET)) * Date:-2015

J-Stage

Date : Jan. 2. 2016

	Searches	Results
#1	acupuncture AND Full Text: PCOS	5

MedicalOnline

Date : Jan. 2. 2016

	Searches	Results
#1	多囊性卵巢症候群 AND 鍼	9

OASIS (Korea)

Date : Jan. 2. 2016

	Searches	Results
#1	다낭성	30

KISS (Korea)

Date : Jan. 2. 2016

	Searches	Results
#1	다낭성 AND 침	2
#2	PCOS AND 침	0
#3	PCOS AND acupuncture	0
#4	다낭성 AND acupuncture	2

NDSL (Korea)

Date : Jan. 2. 2016

	Searches	Results
#1	BI:(침 or acupuncture) AND (PCOS or 다낭성))	7

Koreamed (Korea)	Date : Jan. 2. 2016
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Searches	Results
#1 PCOS [ALL] AND acupuncture [ALL]	0

KISTI Society (Korea)	Date : Jan. 2. 2016
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Searches	Results
#1 ((BI : PCOS) OR (BI : 다낭성)) AND (BI : ACUPUNCTURE)	7

KMBASE (Korea)	Date : Jan. 2. 2016
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Searches	Results
#1 PCOS AND 침	1
#2 다낭성 AND 침	10
