

Supplementary Material

1 Supplementary Data

The search strategy used for PubMed

#1 (((((((((((((((((((Neurocognitive Disorders[MeSH Terms]) OR (Disorder, Neurocognitive[Title/Abstract])) OR (Disorders, Neurocognitive[Title/Abstract])) OR (Neurocognitive Disorder[Title/Abstract])) OR (Organic Brain Syndrome, Nonpsychotic[Title/Abstract])) OR (Nonpsychotic Organic Brain Syndrome[Title/Abstract])) OR (Organic Mental Disorders, Psychotic[Title/Abstract])) OR (Psychoses, Traumatic[Title/Abstract])) OR (Traumatic Psychoses[Title/Abstract])) OR (Delirium, Dementia, Amnesic, Cognitive Disorders[Title/Abstract])) OR (Mental Disorders, Organic[Title/Abstract])) OR (Disorders, Organic Mental[Title/Abstract])) OR (Mental Disorder, Organic[Title/Abstract])) OR (Organic Mental Disorder[Title/Abstract])) OR (Organic Mental Disorders[Title/Abstract])) OR (Kandinsky Syndrome[Title/Abstract])) OR (Clerambault Syndrome[Title/Abstract])) OR (perioperative neurocognitive disorders[Title/Abstract]))) OR (PND[Title/Abstract]) **8026**

#2 (((((((((((((((((((Postoperative Cognitive Complications[MeSH Terms]) OR (Cognitive Complication, Postoperative[Title/Abstract])) OR (Cognitive Complications, Postoperative[Title/Abstract])) OR (Complication, Postoperative Cognitive[Title/Abstract])) OR (Complications, Postoperative Cognitive[Title/Abstract])) OR (Postoperative Cognitive Complication[Title/Abstract])) OR (Postoperative Cognitive Dysfunction[Title/Abstract])) OR (Cognitive Dysfunction, Postoperative[Title/Abstract])) OR (Cognitive Dysfunctions, Postoperative[Title/Abstract])) OR (Dysfunction, Postoperative Cognitive[Title/Abstract])) OR (Dysfunctions, Postoperative Cognitive[Title/Abstract])) OR (Postoperative Cognitive Dysfunctions[Title/Abstract])) OR (Postoperative Decline[Title/Abstract])) OR (Decline, Postoperative[Title/Abstract])) OR (Declines, Postoperative[Title/Abstract])) OR (Postoperative Declines[Title/Abstract])) OR (postoperative cognitive dysfunction[Title/Abstract]) AND (randomizedcontrolledtrial[Filter])) OR (POCD[Title/Abstract]) **656**

#3 (((((((((((delirium[MeSH Terms]) OR (Subacute Delirium[Title/Abstract])) OR (Delirium, Subacute[Title/Abstract])) OR (Deliriums, Subacute[Title/Abstract])) OR (Subacute Deliriums[Title/Abstract])) OR (Delirium of Mixed Origin[Title/Abstract])) OR (Mixed Origin Delirium[Title/Abstract])) OR (Mixed Origin Deliriums[Title/Abstract])) OR (postoperative delirium[Title/Abstract])) OR (POD[Title/Abstract]) **1052**

#4 #1 OR #2 OR #3 **8960**

#5 ((((((transcutaneous electrical acupoint stimulation[Title/Abstract]) OR (TEAS[Title/Abstract])) OR (transcutaneous acupoint electrical stimulation[Title/Abstract])) OR (TAES[Title/Abstract])) OR (acustimulation[Title/Abstract])) OR (electrical[Title/Abstract])) OR (acupoint[Title/Abstract]) **4689**

#6 #4 AND #5

64**The search strategy used for EMBASE**

#1 'perioperative neurocognitive disorders'/exp

11

#2 'neurocognitive disorders':ti,ab,kw OR 'disorder*', neurocognitive':ti,ab,kw OR 'organic brain syndrome, nonpsycho*':ti,ab,kw OR 'psycho*', traumatic':ti,ab,kw OR 'delirium, dementia, amnestic, cognitive disorder*':ti,ab,kw OR 'mental disorder*', organic':ti,ab,kw OR 'disorder*', organic mental':ti,ab,kw OR 'mental disorder*', organic':ti,ab,kw OR 'kandinsky syndrome':ti,ab,kw OR 'clerambault syndrome':ti,ab,kw OR pnd:ti,ab,kw

11,637

#3 'postoperative cognitive dysfunction'/exp

1,544

#4 'postoperative cognitive complications':ti,ab,kw OR 'cognitive, complication*', postoperative':ti,ab,kw OR 'postoperative, cognitive, dysfunction*':ti,ab,kw OR 'postoperative, decline*':ti,ab,kw OR pocd:ti,ab,kw

2,475

#5 'postoperative delirium'/exp

3,106

#6 'delirium':ti,ab,kw OR 'delirium*', subacute':ti,ab,kw OR 'delirium* of mixed origin':ti,ab,kw OR 'mixed origin delirium*':ti,ab,kw OR pod:ti,ab,kw

45,457

#7 #1 OR #2 OR #3 OR #4 OR #5 OR #6

59,979

#8 'transcutaneous electrical acupoints stimulation'/exp

55

#9 teas:ti,ab,kw OR 'transcutaneous acupoint electrical stimulation':ti,ab,kw OR taes:ti,ab,kw OR acustimulation:ti,ab,kw OR electrical:ti,ab,kw OR acupoint:ti,ab,kw

2

#10 #8 OR #9

245,787

#11 #7 AND #10

271

The search strategy used for CENTRAL

#1 MeSH descriptor: [Neurocognitive Disorders] explode all trees	12298
#2 (perioperative neurocognitive disorders):ti,ab,kw OR (Disorder*, Neurocognitive):ti,ab,kw OR (Organic Brain Syndrome, Nonpsycho*):ti,ab,kw OR (Psycho*, Traumatic):ti,ab,kw OR (Delirium, Dementia, Amnestic, Cognitive Disorder*):ti,ab,kw (Word variations have been searched)	52
#3 (PND):ti,ab,kw OR (Disorder*, Organic Mental):ti,ab,kw OR (Mental Disorder*, Organic):ti,ab,kw OR (Kandinsky Syndrome):ti,ab,kw OR (Clerambault Syndrome):ti,ab,kw (Word variations have been searched)	164
#4 MeSH descriptor: [Postoperative Cognitive Complications] explode all trees	29
#5 (postoperative cognitive dysfunction):ti,ab,kw OR (Cognitive, Complication*, Postoperative):ti,ab,kw OR (Postoperative, Cognitive, Dysfunction*):ti,ab,kw OR (Postoperative, Decline*):ti,ab,kw OR (POCD):ti,ab,kw (Word variations have been searched)	2302
#6 MeSH descriptor: [Delirium] explode all trees	909
#7 (postoperative delirium):ti,ab,kw OR (Delirium*, Subacute):ti,ab,kw OR (Delirium* of Mixed Origin):ti,ab,kw OR (Mixed Origin Delirium*):ti,ab,kw OR (POD):ti,ab,kw (Word variations have been searched)	4093
#8 (transcutaneous electrical acupoint stimulation):ti,ab,kw OR (TEAS):ti,ab,kw OR (TAES):ti,ab,kw OR (transcutaneous acupoint electrical stimulation):ti,ab,kw OR (acustimulation):ti,ab,kw (Word variations have been searched)	4825
#9 (electrical):ti,ab,kw OR (acupoint):ti,ab,kw (Word variations have been searched)	25280
#10 #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7	17757
#11 #8 OR #9	29389
#12 #10 AND #11	337

The search strategy used for CNKI (n = 518)

采用高级检索，在主题词框内输入检索式，在文献分类中选择“医药卫生科技”。

主题: (术后认知障碍 + 术后谵妄 + 术后认知功能下降 + 认知功能 + 认知 + 术 + PND + POCD + POD) * (经皮穴位电刺激 + 经皮电刺激 + 穴位电刺激 + TEAS + TAES)

The search strategy used for Wan Fang Database (n = 1135)

采用高级检索，文献类型选择“期刊论文”、“学位论文”、“会议论文”

#1 题名或关键词: 术后认知障碍 OR 术后谵妄 OR 术后认知功能下降 OR 认知功能 OR 认知 OR PND OR POCD OR POD

#2 题名或关键词: 经皮穴位电刺激 OR 经皮电刺激 OR 穴位电刺激 OR TEAS OR TAES

#3 #1 AND #2

The search strategy used for VIP (n = 531)

(M = (术后认知障碍 OR 术后谵妄 OR 术后认知功能下降 OR 认知功能 OR 认知 OR 术 OR PND OR POCD OR POD) AND (经皮穴位电刺激 OR 经皮电刺激 OR 穴位电刺激 OR TEAS OR TAES))