

Supplementary file: The effectiveness and safety of auricular acupoint-related therapy on Nicotine Dependence: A systematic review and meta-analysis

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1. Search strategy

(1) PUBMED:8

((((((((((((((("Tobacco Use Disorder"[Mesh]) OR (Disorder, Tobacco Use[Title/Abstract])) OR (Tobacco Use Disorders[Title/Abstract])) OR (Tobacco-Use Disorder[Title/Abstract])) OR (Disorder, Tobacco-Use[Title/Abstract])) OR (Nicotine Addiction[Title/Abstract])) OR (Addiction, Nicotine[Title/Abstract])) OR (Nicotine Addictions[Title/Abstract])) OR (Tobacco Dependence[Title/Abstract])) OR (Dependence, Tobacco[Title/Abstract])) OR (Nicotine Use Disorder[Title/Abstract])) OR (Disorder, Nicotine Use[Title/Abstract])) OR (Nicotine Use Disorders[Title/Abstract])) OR (Nicotine Dependence[Title/Abstract])) OR (Dependence, Nicotine[Title/Abstract])) AND (((((((((((((((("Acupuncture, Ear"[Mesh]) OR (Acupunctures, Ear[Title/Abstract])) OR (Ear Acupunctures[Title/Abstract])) OR (Auricular Acupuncture[Title/Abstract])) OR (Ear Acupuncture[Title/Abstract])) OR (Acupuncture, Auricular[Title/Abstract])) OR (Acupunctures, Auricular[Title/Abstract])) OR (Auricular Acupunctures[Title/Abstract])) OR (Battlefield Acupuncture[Title/Abstract])) OR (Auriculotherapy[Title/Abstract])) OR (Auricular Therapy[Title/Abstract])) OR (Ear Massage[Title/Abstract])) OR (Auricular Point Sticking[Title/Abstract])) OR (Auricular Point Pressing[Title/Abstract])) OR (Ears Pressure Beans[Title/Abstract])) OR (Transcutaneous Auricular Vagus Nerve Stimulation[Title/Abstract])) OR (ta-VNS[Title/Abstract])) OR (Ear Point Moxibustion[Title/Abstract])) OR (Ear Point Bloodletting[Title/Abstract])) OR (Ear Point Injection[Title/Abstract])) OR (Acupressure[Title/Abstract])) AND (randomizedcontrolledtrial[Filter]) AND ((randomizedcontrolledtrial[Filter]) AND (1960/6/20:2024/12/9[pdat]))

(2) WOS:15

((TS=(Tobacco Use Disorder) OR AB=(Tobacco Use Disorder OR Disorder, Tobacco Use OR Tobacco Use Disorders OR Tobacco-Use Disorder OR Disorder, Tobacco-Use OR Nicotine Addiction OR Addiction, Nicotine OR Nicotine Addictions OR Tobacco Dependence OR Dependence, Tobacco OR Nicotine Use Disorder OR Disorder, Nicotine Use OR Nicotine Use Disorders OR Nicotine Dependence OR Dependence, Nicotine)) AND (TS=(Acupuncture, Ear) OR AB=(Acupunctures, Ear OR Ear Acupunctures OR Auricular Acupuncture OR Ear Acupuncture OR Acupuncture, Auricular OR Acupunctures, Auricular OR Auricular Acupunctures OR Battlefield Acupuncture OR Auriculotherapy OR Auricular Therapy OR Ear Massage OR Auricular Point Sticking OR Auricular Point Pressing OR Ears Pressure Beans OR Transcutaneous Auricular Vagus Nerve Stimulation OR ta-VNS OR Ear Point Moxibustion OR Ear Point Bloodletting OR

Ear Point Injection OR Acupressure OR Auricular acupressure)) AND (TS=(Randomized Controlled Trial) OR AB=(Randomized Controlled Trial OR Randomized OR Random Allocation OR Clinical Trials, Randomized OR Trials, Randomized Clinical OR Controlled Clinical Trials, Randomized OR RCT))) AND DOP=(1960-06-20/2024-12-09)

(3) EMBASE:10

('tobacco use disorder':ti,ab,kw OR 'disorder, tobacco use':ti,ab,kw OR 'tobacco use disorders':ti,ab,kw OR 'tobacco-use disorder':ti,ab,kw OR 'disorder, tobacco-use':ti,ab,kw OR 'nicotine addiction':ti,ab,kw OR 'addiction, nicotine':ti,ab,kw OR 'nicotine addictions':ti,ab,kw OR 'tobacco dependence':ti,ab,kw OR 'dependence, tobacco':ti,ab,kw OR 'nicotine use disorder':ti,ab,kw OR 'disorder, nicotine use':ti,ab,kw OR 'nicotine use disorders':ti,ab,kw OR 'nicotine dependence':ti,ab,kw OR 'dependence, nicotine':ti,ab,kw) AND ('acupunctures, ear':ti,ab,kw OR 'ear acupunctures':ti,ab,kw OR 'auricular acupuncture':ti,ab,kw OR 'ear acupuncture':ti,ab,kw OR 'acupuncture, auricular':ti,ab,kw OR 'acupunctures, auricular':ti,ab,kw OR 'auricular acupunctures':ti,ab,kw OR 'battlefield acupuncture':ti,ab,kw OR auriculotherapy:ti,ab,kw OR 'auricular therapy':ti,ab,kw OR 'ear massage':ti,ab,kw OR 'auricular point sticking':ti,ab,kw OR 'auricular point pressing':ti,ab,kw OR 'ears pressure beans':ti,ab,kw OR 'transcutaneous auricular vagus nerve stimulation':ti,ab,kw OR 'ear point moxibustion':ti,ab,kw OR 'ear point bloodletting':ti,ab,kw OR 'ear point injection':ti,ab,kw OR 'ta vns':ti,ab,kw OR 'acupressure':ti,ab,kw OR 'auricular acupressure':ti,ab,kw) AND [randomized controlled trial]/lim AND [<1966-2024]/py AND [20-06-1960]/sd NOT [09-12-2024]/sd

(4) Cochrane: 26

#1 MeSH descriptor: [Tobacco Use Disorder] explode all trees 2246

#2 (Tobacco Use Disorder OR Disorder, Tobacco Use OR Tobacco Use Disorders OR Tobacco-Use Disorder OR Disorder, Tobacco-Use OR Nicotine Addiction OR Addiction, Nicotine OR Nicotine Addictions OR Tobacco Dependence OR Dependence, Tobacco OR Nicotine Use Disorder OR Disorder, Nicotine Use OR Nicotine Use Disorders OR Nicotine Dependence OR Dependence, Nicotine):ti,ab,kw (Word variations have been searched) 7371

#3 #1 OR #2 7371

#4 MeSH descriptor: [Acupuncture, Ear] explode all trees 271

#5 (Acupunctures, Ear OR Ear Acupunctures OR Auricular Acupuncture OR Ear Acupuncture OR Acupuncture, Auricular OR Acupunctures, Auricular OR Auricular Acupunctures OR Battlefield Acupuncture OR Auriculotherapy OR Auricular Therapy OR

Ear Massage OR Auricular Point Sticking OR Auricular Point Pressing OR Ears Pressure Beans OR Transcutaneous Auricular Vagus Nerve Stimulation OR ta-VNS OR Ear Point Moxibustion OR Ear Point Bloodletting OR Ear Point Injection OR Acupressure OR Auricular acupressure):ti,ab,kw (Word variations have been searched) 4931

#6 #4 OR #5 4931

#7 MeSH descriptor: [Randomized Controlled Trials as Topic] explode all trees58315

#8 (Randomized Controlled Trial OR Randomized OR Random Allocation OR Clinical Trials, Randomized OR Trials, Randomized Clinical OR Controlled Clinical Trials, Randomized OR RCT):ti,ab,kw (Word variations have been searched) 1397444

#9 #7 OR #8 1397563

#10 #3 AND #6 AND #9 with Cochrane Library publication date Between Jan 1000 and Dec 2024 26

(5) CNKI: 55

(主题: 尼古丁依赖 + 烟草依赖 + 戒烟 + 戒除烟瘾 + 烟瘾 + 烟草成瘾 + 烟草截断 + 尼古丁戒断) OR (篇文摘: 尼古丁依赖 + 烟草依赖 + 戒烟 + 戒除烟瘾 + 烟瘾 + 烟草成瘾 + 烟草截断 + 尼古丁戒断(精确)) OR (关键词: 尼古丁依赖 + 烟草依赖 + 戒烟 + 戒除烟瘾 + 烟瘾 + 烟草成瘾 + 烟草截断 + 尼古丁戒断(精确)) AND (主题: 耳穴 + 耳穴贴压 + 耳针疗法 + 耳穴疗法 + 耳豆贴压 + 耳穴压豆 + 耳豆 + 耳针疗法 + 耳甲迷走神经 + 耳皮迷走神经 + 经皮耳穴迷走神经 + 耳灸 + 耳穴放血 + 耳穴按摩 + 耳穴注射 + 熨耳法 + 耳穴刮痧 + 耳穴) OR (篇文摘: 耳穴 + 耳穴贴压 + 耳针疗法 + 耳穴疗法 + 耳豆贴压 + 耳穴压豆 + 耳豆 + 耳针疗法 + 耳甲迷走神经 + 耳皮迷走神经 + 经皮耳穴迷走神经 + 耳灸 + 耳穴放血 + 耳穴按摩 + 耳穴注射 + 熨耳法 + 耳穴刮痧 + 耳穴(精确)) OR (关键词: 耳穴 + 耳穴贴压 + 耳针疗法 + 耳穴疗法 + 耳豆贴压 + 耳穴压豆 + 耳豆 + 耳针疗法 + 耳甲迷走神经 + 耳皮迷走神经 + 经皮耳穴迷走神经 + 耳灸 + 耳穴放血 + 耳穴按摩 + 耳穴注射 + 熨耳法 + 耳穴刮痧 + 耳穴(精确)) AND (主题: 随机对照研究 + RCT + 随机对照试验 + 随机对照 + 随机 + 随机分配) OR (篇文摘: 随机对照研究 + RCT + 随机对照试验 + 随机对照 + 随机 + 随机分配(精确)) OR (关键词: 随机对照研究 + RCT + 随机对照试验 + 随机对照 + 随机 + 随机分配(精确)) AND (主题: 随机对照研究 + RCT + 随机对照试验 + 随机对照 + 随机 + 随机分配) OR (篇文摘: 随机对照研究 + RCT + 随机对照试验 + 随机对照 + 随机 + 随机分配(精确)) OR (关键词: 随机对照研究 + RCT + 随机对照试验 + 随机对照 + 随机 + 随机分配(精确))

(6) VIP: 22

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OR R=耳穴注射) OR R=熨耳法) OR R=耳穴刮痧)) AND (((((M=随机对照研究 OR
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OR R=随机分配)))

(7) Wangfang: 33

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OR 戒除烟瘾 OR 烟瘾 OR 烟草成瘾 OR 烟草截断 OR 尼古丁戒断) or 关键词:(尼古
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OR 尼古丁戒断)) and (主题:(耳穴 OR 耳穴贴压 OR 耳针疗法 OR 耳穴疗法 OR 耳豆
贴压 OR 耳穴压豆 OR 耳豆 OR 耳针疗法 OR 耳甲迷走神经 OR 耳皮迷走神经 OR
经皮耳穴迷走神经 OR 耳灸 OR 耳穴放血) or 题名或关键词:(耳穴 OR 耳穴贴压 OR
耳针疗法 OR 耳穴疗法 OR 耳豆贴压 OR 耳穴压豆 OR 耳豆 OR 耳针疗法 OR 耳甲
迷走神经 OR 耳皮迷走神经 OR 经皮耳穴迷走神经 OR 耳灸 OR 耳穴放血) or 关键
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耳豆 OR 耳针疗法 OR 耳甲迷走神经 OR 耳皮迷走神经 OR 经皮耳穴迷走神经 OR
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(8) Sinomed: 22

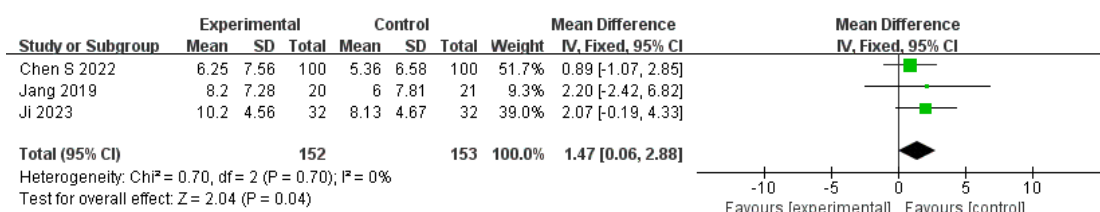
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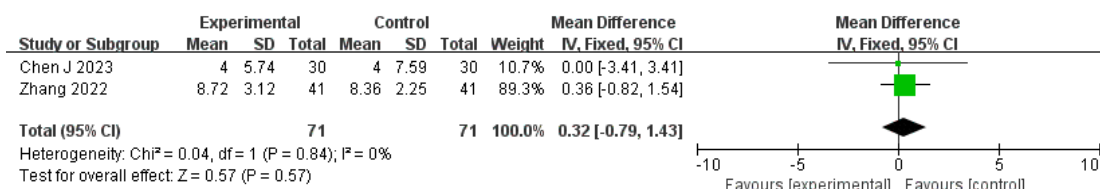
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2. Meta-analysis of forest plots

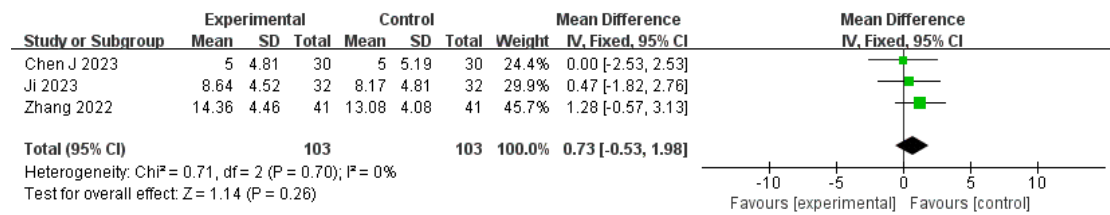
(1) Figure 1. Forest plot of AART vs NRT for ND patients MNWS score.



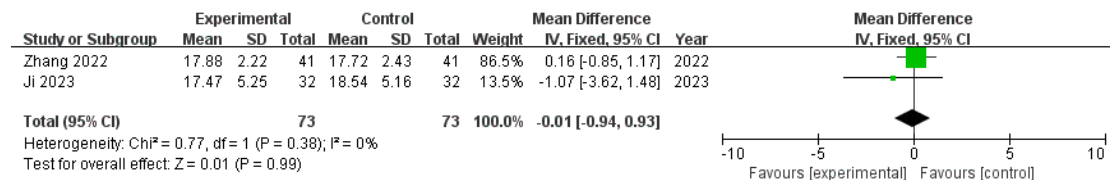
(2) Figure 2. Forest plot of AART vs NRT for ND patients HAMA score.



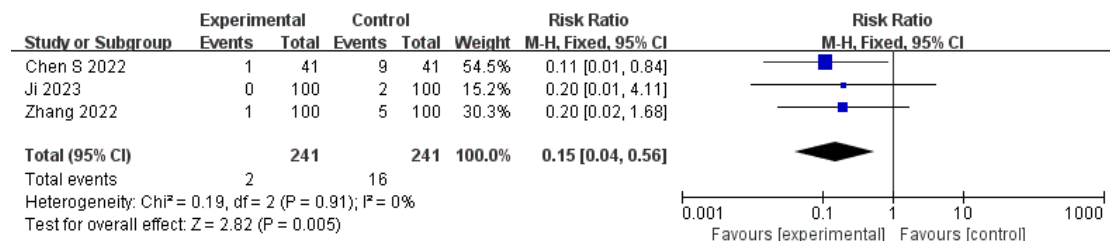
(3) Figure 3. Forest plot of AART vs NRT for ND patients Exhaled CO.



(4) Figure 4. Forest plot of AART vs NRT for ND patients daily smoking volume.

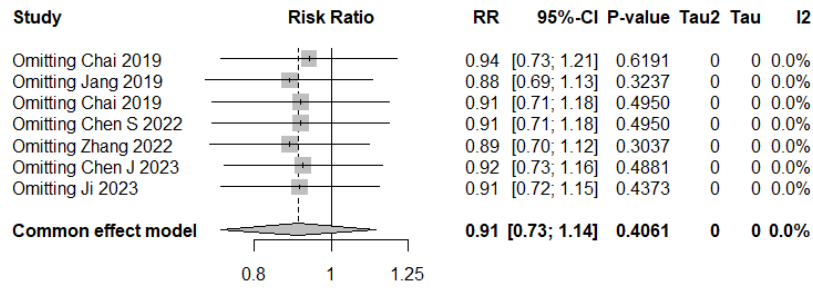


(5) Figure 5. Forest plot of AART vs NRT for ND patients adverse reactions rate.

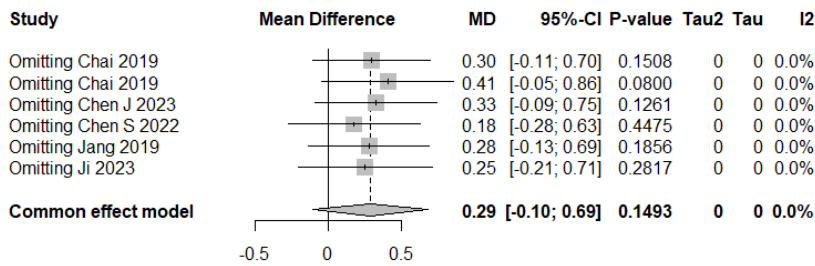


3. Meta-analysis of leave-one-out plots

(1) Figure 6. Leave-one-out plots of AART vs NRT for ND patients point cessation rate.

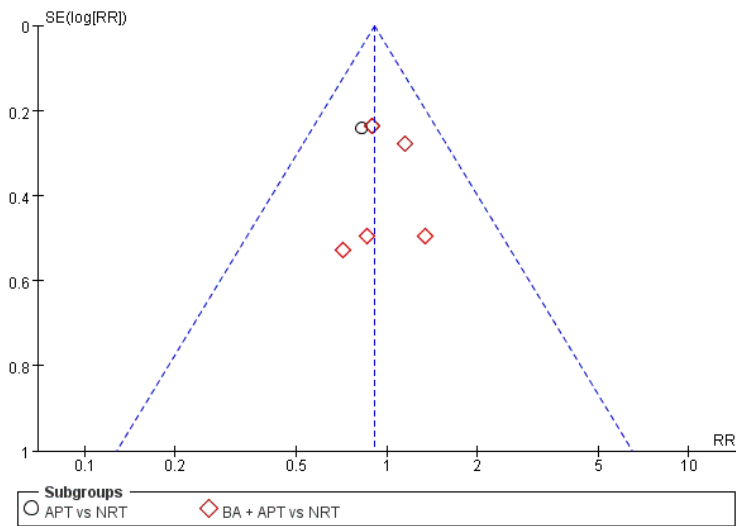


(2) Figure 7. Leave-one-out plots of AART vs NRT for ND patients FTND score.

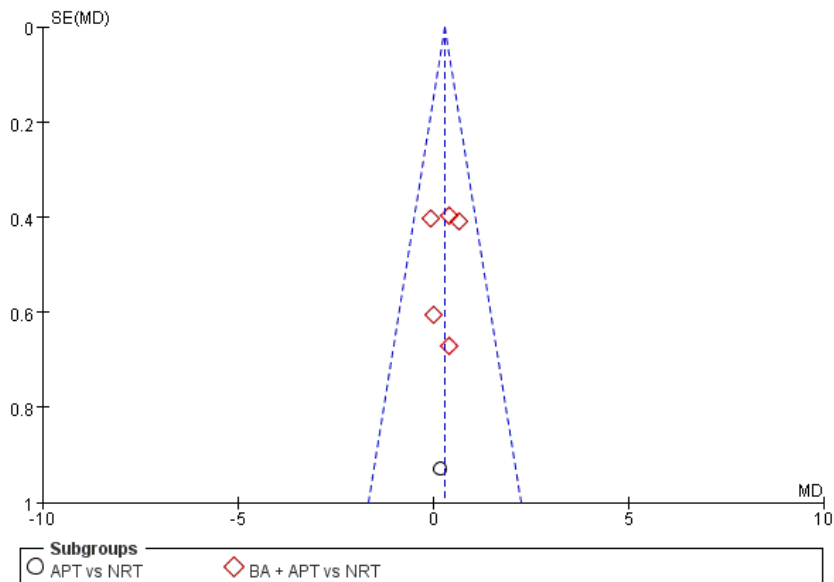


4. Meta-analysis of funnel plots

(1) Figure 8. Funnel plots of AART vs NRT for ND patients point cessation rate.

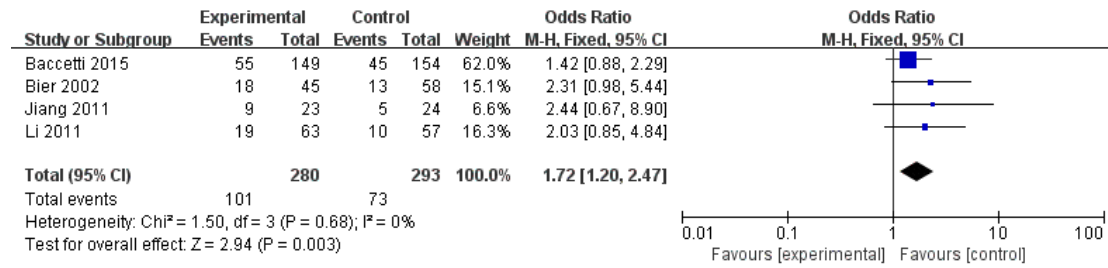


(2) Figure 9. Funnel plots of AART vs NRT for ND patients FTND score.

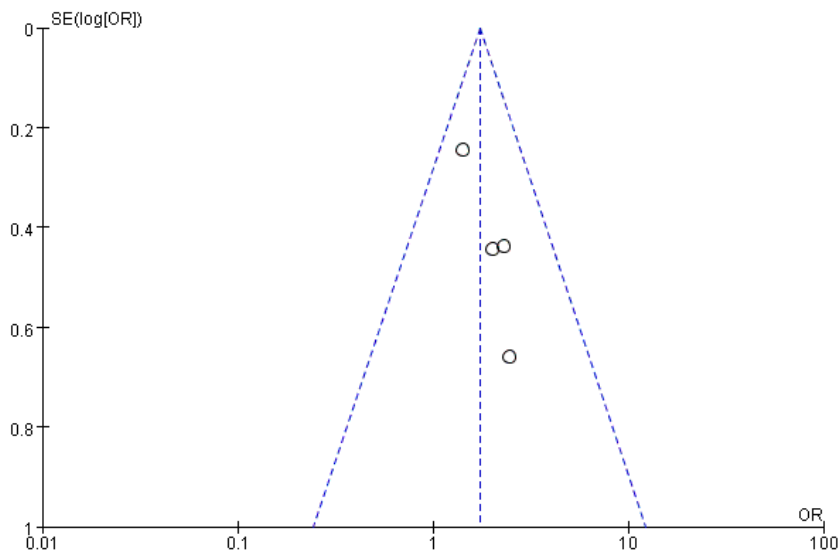


5. AART versus CBT and sham AART controversy

(1) Figure 10. Forest plots of AART vs NRT for smokers point cessation rate.



(1) Figure 11. Funnel plots of AART vs NRT for smokers point cessation rate.



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