**Material suplementario 1**

**1. Estrategia de búsqueda (última actualización 3 de enero de 2021)**

|  |
| --- |
| **PubMed** |
| (“Medicine, Chinese Traditional” [MeSH Terms] OR “acupuncture” [MeSH Terms] OR “acupuncture” [Title] OR “acupuncture therapy” [MeSH Terms]) AND (“migraine disorders” [MeSH Terms] OR “migraine” [Title]) |

**2. Número de ensayos clínicos incluidos en cada base de datos (última actualización 3 de enero de 2021)**

|  |  |  |
| --- | --- | --- |
| **Nombre** | ***Website*** | **Incluye** |
| U.S. National Library of Medicine | clinicaltrials.gov | 3 |
| Australian New Zealand Clinical Trials Registry (ANZCTR) | anzctr.org.au | 0 |
| Brazilian Clinical Trials Registry (ReBec) | ensaiosclinicos.gov.br | 0 |
| Chinese Clinical Trial Registry (ChiCTR) | chictr.org.cn | 7 |
| Clinical Research Information Service (CRiS), Republic of Korea. | cris.nih.go.kr | 0 |
| Clinical Trials Registry - India (CTRI) | ctri.nic.in/Clinicaltrials/advsearch.php | 0 |
| Cuban Public Registry of Clinical Trials (RPCEC) | registroclinico.sld.cu/en/home | 0 |
| EU Clinical Trials Register (EU-CTR) | clinicaltrialsregister.eu | 0 |
| German Clinical Trials Register (DRKS) | drks.de/drks\_web/ | 0 |
| Iranian Registry of Clinical Trials (IRCT) | irct.ir | 1 |
| International Standard Randomised Controlled Trial Number (ISRCTN) | isrctn.com/ | 0 |
| Japan Primary Registries Network (JPRN) | rctportal.niph.go.jp/ | 0 |
| Lebanese Clinical Trials Registry (LBCTR) | http://lbctr.emro.who.int/ | 0 |
| Thai Clinical Trials Registry (TCTR) | http://www.clinicaltrials.in.th/ | 0 |
| The Netherlands National Trial Register (NTR) | trialregister.nl/ | 0 |
| Pan African Clinical Trial Registry (PACTR) | pactr.samrc.ac.za/ | 0 |
| Peruvian Clinical Trial Registry (REPEC) | ensayosclinicos-repec.ins.gob.pe/ | 0 |
| Sri Lanka Clinical Trials Registry (SLCTR) | https://slctr.lk | 0 |

**Material suplementario 2**

**PRISMA Extension for Scoping reviews (PRISMA-ScR) 2018 Checklist1**

| **Section/topic** | **#** | **PRISMA-ScR Checklist item** | **Reported on page #** |
| --- | --- | --- | --- |
| **Title** | | |  |
| Title | 1 | Identify the report as a scoping review. | 1 |
| **Abstract** | | |  |
| Structured summary | 2 | Provide a structured summary including, as applicable: background; objectives; data sources; study eligibility criteria, participants, and interventions; study synthesis methods; results; limitations; conclusions and implications of key findings. | 2 |
| **Introduction** | | |  |
| Rationale | 3 | Describe the rationale for the review in the context of what is already known. Explain why the review question(s)/objective(s) lend themselves to a scoping review approach. | 4-5 |
| Objectives | 4 | Provide an explicit statement of the question(s) and objective(s) being addressed with reference to their key elements (e.g., population or participants, concepts and context), or other relevant key elements used to conceptualize the review question(s) and/or objective(s)). | 6 |
| **Methods** | | |  |
| Protocol and registration | 5 | Indicate if a review protocol exists, if and where it can be accessed (e.g., Web address), and, if available, provide registration information including registration number. | 6 |
| Eligibility criteria | 6 | Specify the characteristics of the sources of evidence (e.g., years considered, language, publication status) used as criteria for eligibility, and provide a rationale. | 6-7 |
| Information sources | 7 | Describe all information sources (e.g., databases with dates of coverage, contact with study authors to identify additional sources) in the search and date last searched. | 7 |
| Search | 8 | Present full electronic search strategy for at least one database, including any limits used, such that it could be repeated. | Archivo suplementario 1 |
| Selection of sources of evidence | 9 | State the process for selecting studies (i.e., screening, eligibility) included in the scoping review. | 8 |
| Data charting process | 10 | Describe the methods of charting data from the included sources of evidence (e.g. piloted forms; forms that have been tested by the team before their use, whether data charting was done independently, in duplicate) and any processes for obtaining and confirming data from investigators. | 8-9 |
| Data items | 11 | List and define all variables for which data were sought and any assumptions and simplifications made. | 8-9 |
| Critical appraisal of individual sources of evidence | 12 | If done, provide a rationale for conducting a critical appraisal of included sources of evidence; describe the methods used and how this information was used in any data synthesis (if appropriate). | NA |
| Summary measures | 13 | Not applicable for scoping reviews. | NA |
| Synthesis of results | 14 | Describe the methods of handling and summarizing the data that were charted. | 9 |
| Risk of bias across studies | 15 | Not applicable for scoping reviews. | NA |
| Additional analyses | 16 | Not applicable for scoping reviews. | NA |
| **Results** | | |  |
| Selection of sources of evidence | 17 | Give numbers of studies screened, assessed for eligibility, and included in the review, with reasons for exclusions at each stage, ideally using a flow diagram. | Figura 1 |
| Characteristics of sources of evidence | 18 | For each source of evidence, present characteristics for which data were charted and provide the citations. | Tablas 1 y 2 |
| Critical appraisal within sources of evidence | 19 | If done, present data on critical appraisal of included sources of evidence (see item 12). | NA |
| Results of individual sources of evidence | 20 | For each included source of evidence, present the relevant data that were charted that relate to the review question(s) and objective(s). | Tablas 1 y 2 |
| Synthesis of results | 21 | Summarize and/or present the charting results as they relate to the review question(s) and objective(s). | 9-14 |
| Risk of bias across studies | 22 | Not applicable for scoping reviews. | NA |
| Additional analysis | 23 | Not applicable for scoping reviews. | NA |
| **Discussion** | | |  |
| Summary of evidence | 24 | Summarize the main results (including an overview of concepts, themes, and types of evidence available), explain how they relate to the review question(s) and objectives, and consider the relevance to key groups | 14-15 |
| Limitations | 25 | Discuss the limitations of the scoping review process. | 16 |
| Conclusions | 26 | Provide a general interpretation of the results with respect to the review question(s) and objective(s), as well as potential implications and/or next steps. | 17-18 |
| **Funding** | | |  |
| Funding | 27 | Describe sources of funding for the included sources of evidence, as well as sources of funding for the scoping review. Describe the role of the funders of the scoping review. | 18 |

1. Tricco AC, Lillie E, Zarin W, et al. PRISMA Extension for Scoping Reviews (PRISMA-ScR): Checklist and Explanation. Ann Intern Med. 2018;169:467-73.

**Material suplementario 3**

1. Yang J, Zeng F, Feng Y, et al. A PET-CT study on the specificity of acupoints through acupuncture treatment in migraine patients. BMC Complement Altern Med. 2012;12:123.

2. Liao CC, Liao KR, Lin CL, Li JM. Long-Term Effect of Acupuncture on the Medical Expenditure and Risk of Depression and Anxiety in Migraine Patients: A Retrospective Cohort Study. Front Neurol. 2020;11:321.

3. Yang CP, Chang MH, Liu PE, et al. Acupuncture versus topiramate in chronic migraine prophylaxis: a randomized clinical trial. Cephalalgia. 2011;31:1510-21.

4. Zhao L, Chen J, Li Y, et al. The Long-term Effect of Acupuncture for Migraine Prophylaxis: A Randomized Clinical Trial. JAMA Intern Med. 2017;177:508-15.

5. Naderinabi B, Saberi A, Hashemi M, et al. Acupuncture and botulinum toxin A injection in the treatment of chronic migraine: A randomized controlled study. Caspian J Intern Med. 2017;8:196-204.

6. Ferro EC, Biagini AP, Da Silva IE, Silva ML, Silva JR. The combined effect of acupuncture and Tanacetum parthenium on quality of life in women with headache: randomised study. Acupunct Med. 2012;30:252-7.

7. Li Z, Zeng F, Yin T, et al. Acupuncture modulates the abnormal brainstem activity in migraine without aura patients. Neuroimage Clin. 2017;15:367-75.

8. Xu S, Yu L, Luo X, et al. Manual acupuncture versus sham acupuncture and usual care for prophylaxis of episodic migraine without aura: multicentre, randomised clinical trial. BMJ. 2020;368:m697.

9. Gu T, Lin L, Jiang Y, et al. Acupuncture therapy in treating migraine: results of a magnetic resonance spectroscopy imaging study. J Pain Res. 2018;11:889-900.

10. Wang Y, Xue CC, Helme R, Da Costa C, Zheng Z. Acupuncture for Frequent Migraine: A Randomized, Patient/Assessor Blinded, Controlled Trial with One-Year Follow-Up. Evid Based Complement Alternat Med. 2015;2015:920353.

11. Li K, Zhang Y, Ning Y, et al. The effects of acupuncture treatment on the right frontoparietal network in migraine without aura patients. J Headache Pain. 2015;16:518.

12. Yin T, Sun G, Tian Z, et al. The Spontaneous Activity Pattern of the Middle Occipital Gyrus Predicts the Clinical Efficacy of Acupuncture Treatment for Migraine Without Aura. Front Neurol. 2020;11:588207.

13. Li Z, Lan L, Zeng F, et al. The altered right frontoparietal network functional connectivity in migraine and the modulation effect of treatment. Cephalalgia. 2017;37:161-76.

14. Zhang Y, Li KS, Liu HW, et al. Acupuncture treatment modulates the resting-state functional connectivity of brain regions in migraine patients without aura. Chin J Integr Med. 2016;22:293-301.

15. Zhao L, Zhang FW, Li Y, et al. Adverse events associated with acupuncture: three multicentre randomized controlled trials of 1968 cases in China. Trials. 2011;12:87.

16. Tsai ST, Tseng CH, Lin MC, et al. Acupuncture reduced the medical expenditure in migraine patients: Real-world data of a 10-year national cohort study. Medicine (Baltimore). 2020;99:e21345.

17. Facco E, Liguori A, Petti F, Fauci AJ, Cavallin F, Zanette G. Acupuncture versus valproic acid in the prophylaxis of migraine without aura: a prospective controlled study. Minerva Anestesiol. 2013;79:634-42.

18. Zhao L, Liu J, Zhang F, et al. Effects of long-term acupuncture treatment on resting-state brain activity in migraine patients: a randomized controlled trial on active acupoints and inactive acupoints. PLoS One. 2014;9:e99538.

19. Wang LP, Zhang XZ, Guo J, et al. Efficacy of acupuncture for acute migraine attack: a multicenter single blinded, randomized controlled trial. Pain Med. 2012;13:623-30.

20. Allais G, De Lorenzo C, Quirico PE, et al. Acupuncture in the prophylactic treatment of migraine without aura: a comparison with flunarizine. Headache. 2002;42:855-61.

21. Wallasch TM, Weinschuetz T, Mueller B, Kropp P. Cerebrovascular response in migraineurs during prophylactic treatment with acupuncture: a randomized controlled trial. J Altern Complement Med. 2012;18:777-83.