

Living Systematic Review on Cannabis and Other Plant-Based Treatments for Chronic Pain: 2023 Update – Surveillance Report 2

January 2024

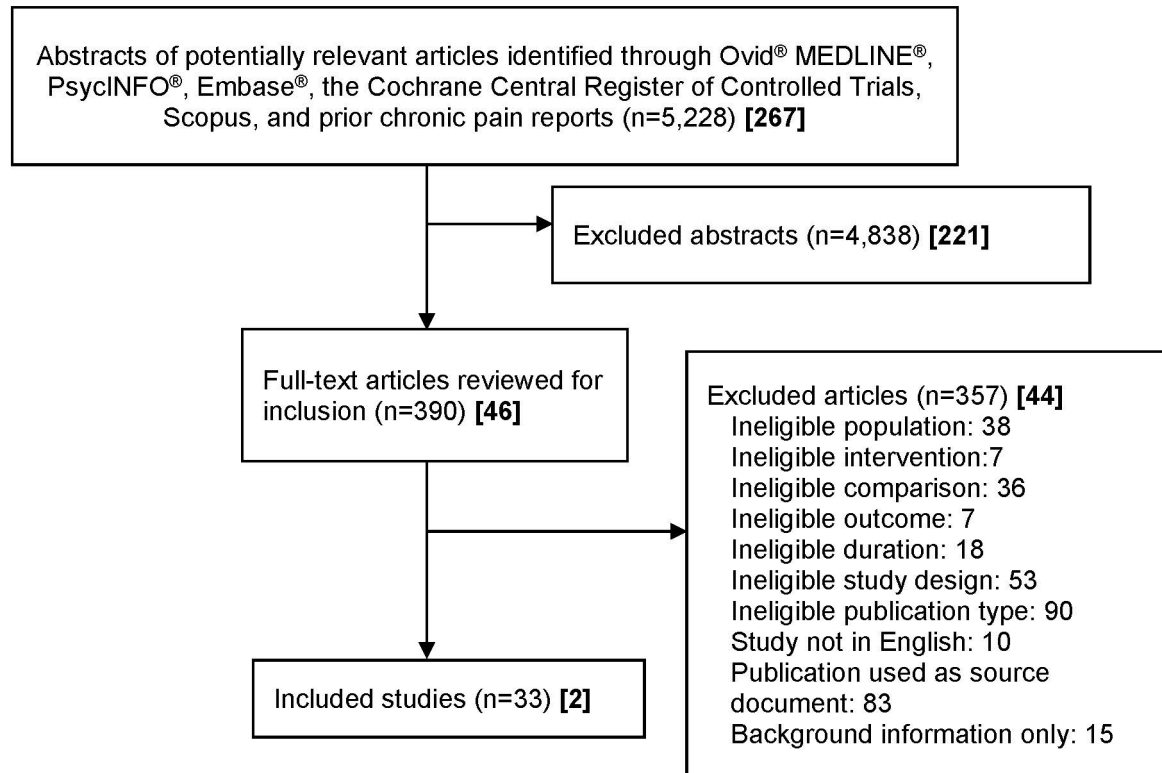
Systematic Review: Chou R, Ahmed AY, Morasco BJ, Bougatsos C, Dana T, Fu R, Gilbreath T. Living Systematic Review on Cannabis and Other Plant-Based Treatments for Chronic Pain: 2023 Update. Comparative Effectiveness Review No. 250. (Prepared by the Pacific Northwest Evidence-based Practice Center under Contract No. 75Q80120D00006.) AHRQ Publication No. 23-EHC031. Rockville, MD: Agency for Healthcare Research and Quality; August 2023. <https://effectivehealthcare.ahrq.gov/products/plant-based-chronic-pain-treatment/living-review>

Search Period: July 2, 2023, to October 23, 2023

Summary: Figure 1 shows the literature review process. Two new studies were identified that address Key Questions 1 and 2 (Table 1). The newly identified studies are not likely to change conclusions of the systematic review.



Figure 1. Literature flow diagram



Note: Numbers in parentheses indicate all records identified up to the 2023 systematic review that had search dates through April 23, 2023. Numbers in brackets indicate the number of records identified since the systematic review was completed through October 23, 2023.

Table 1. New studies identified since the 2023 systematic review

Month (search end date)	Citation	Risk of Bias	N Study Design
Late October 2023	Hansen JS, Gustavsen S, Roshanisefat H, et al. Cannabis-based medicine for neuropathic pain and spasticity—a multicenter, randomized, double-blinded, placebo-controlled trial. <i>Pharmaceuticals (Basel)</i> . 2023;16(8):1079. doi: https://doi.org/10.3390/ph16081079 . PMID: 37630995.	Low	134 Randomized controlled trial
Early July 2023	Schubert EA, Johnstone MT, Benson MJ, et al. Medicinal cannabis for Australian patients with chronic refractory pain including arthritis. <i>Br J Pain</i> . 2023;17(2):206-17. doi: https://dx.doi.org/10.1177/20494637221147115 . PMID: 37057257.	High	296 Prospective cohort

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