

Update to the HB1317 Scientific Review Council

August 26, 2022

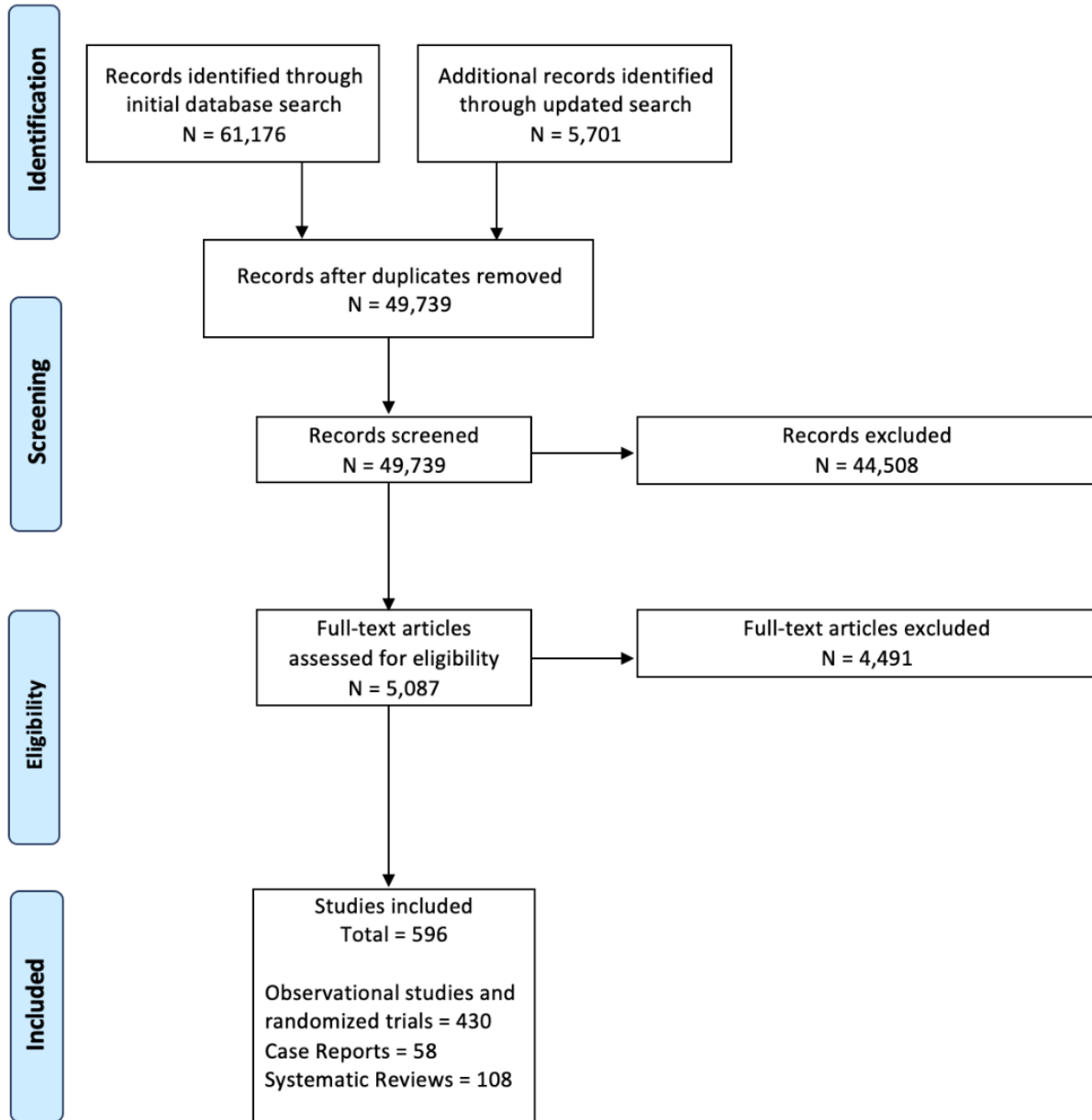
Cannabis Research and Policy Project Team

Colorado School of Public Health

The University of Colorado Anschutz Medical Center

Updated flow chart

- Linked and merged multiple reports (publications) of the same study, excluded ineligible studies based on in-depth review, and included studies that were incorrectly excluded by AI or methodologists
- Included new records from the updated search (Search updated on July 7, 2022)



Search Update

- Database searches
 - Identified 5,701 new records since the last search
- Titles and abstracts screening
 - Screened all 5,701 records in duplicate
- Full-text screening
 - Ongoing screening 753 full-text in duplicate

Data Extraction Update

- Data extraction completed for
 - 430 Observational studies/clinical trials
 - 58 Case Reports
- Data extraction in progress for
 - 108 systematic reviews
 - Studies found in search update

Data Cleaning and Quality Checks

- Checked the quality and consistency of extracted data. Per SRC initial questions/feedback on Tableau Dashboard, methodologists are performing extensive quality checks on all studies for a subset of data elements:
 - Eligibility criteria
 - Equity questions
 - Outcomes domains
 - Exposure elements
- Checking a random set of all extracted data on other Study Characteristics, Exposures and Outcomes

Tableau Dashboard

- Conducted the first round of user interviews (n = 7)
- Refined data dashboard (6 iterations) including adding and reorganizing tabs, visualizations, page content, modifying user instructions and troubleshooting bugs; restructured data to streamline use and support search features