



Systematic Literature Review & Meta-Analysis

United BioSource Corporation (UBC) is the premier provider of evidence-based solutions to the biopharmaceutical, medical device and health care industries. By integrating clinical, regulatory, statistical and epidemiological expertise with diverse data sources, UBC is a leader in applying evidence-based practice to the drug development and commercialization process.

In this increasingly complex health care environment, manufacturers of pharmaceuticals, biotechnology and medical devices must deliver appropriate scientific evidence to support medical decision-making. For more than 14 years, UBC has been a leading provider of systematic review and meta-analysis services to support evidence-based health care decisions.

Our research scientists are world-recognized experts in systematic reviews and meta-analyses. They study medical literature and clinical data to provide actionable evidence to demonstrate clinical benefits, minimize safety risks and document economic value.

systematically review existing data



synthesize disparate data



transform data into evidence



drive evidence-based solutions

Database Resources & Technology

EvidenceHub® is a web-accessible client interface that is available to clients through a flexible licensing option. Through EvidenceHub®, clients are able to access all of the project-specific data sets derived from the systematic review. The database is fully navigable, exportable and updatable providing the client with a unique resource of systematically reviewed best evidence that can be used internally to conduct further independent research and inform decision-making.

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Our products and services include:

Systematic Review & Meta-Analyses

Comprehensive systematic review of published literature that provides focused emphasis on comparative efficacy and safety, used to:

- Evaluate and quantify efficacy, safety and dosing claims
- Strengthen and accelerate regulatory (NDA & sNDA) submissions; identify and assess off-label uses; determine frequency of rare adverse events; and document subgroup responses
- Optimize future clinical research designs; modify clinical development for greater speed and efficiency; assess expected treatment-effect sizes and control rates; and establish entry criteria and sample sizes to maximize the likelihood of success
- Establish cost-effective drug doses and schedules, and determine cost-effectiveness of continuing research
- Provide key data to support development of product marketing tools: publications, poster and podium presentations, guidelines, advisory panel presentations and online evidence repositories

EvidenceHub®

Online resource of disease or therapeutic databases, derived from systematic reviews, to encompass the best available evidence pertinent to health care and drug development issues, used to:

- Develop client-specific database of pertinent published data: clinical, economic, utilization, health-related quality of life, guideline and/or epidemiological
- Provide multi-user access provides to an interactive tool for regulatory and thought-leader communities

Systematic reviews are the scientific cornerstone for understanding large quantities of data from a broad array of sources. These tools are cost- and time-effective methods that allow scientists to tap into and synthesize vast quantities of data.

UBC's projects provide scientifically rigorous support for clinical trial designs, risk management policies, regulatory submissions, commercialization strategies and product life cycle management. Our systematic review methodology and expertise has been cultivated over 14 years and more than 300 projects. Our team works with client project teams to define clinical questions, formulate protocols to answer these clinical questions and transform extracted information into credible, documented evidence.

For more information about UBC's value generation solutions, call us in the U.S. at +1 301 654 9729 or in the E.U. at +44 (0) 207 299 4550. Or email us at analytics@unitedbiosource.com.