

## Use Case

# Systematic Literature Review

## The Purpose

Systematic literature reviews (SLRs) are conducted to identify, assess, and characterize the spectrum, value, and purpose of existing health economic evaluations and outcomes research.

## About the Client



**INDUSTRY**  
Mid-size Pharma



**LOCATION**  
US



**Therapeutic Area**  
Neuropsychiatry

## Client Requirement

To collate all the empirical evidence on the safety and effectiveness of off-label treatments for patients suffering from a common neuropsychiatric disorder.

## The Anlitiks Approach

### CONDUCT A COMPREHENSIVE LITERATURE SEARCH

Define inclusion/exclusion criteria  
Include multiple databases (PubMed/Medline, Embase, PyschInfo, Cochrane Library, etc.)  
Assess the quality of the studies using the Cochrane risk-bias tool

### DEVELOP A LITERATURE SEARCH

Use the PICO (Population-Intervention/Exposure-Comparison-Outcome) structured approach to identify the terminology that will capture the well-framed question

### IDENTIFY STUDIES FOR INCLUSION

Screen title/abstract against the inclusion/ exclusion criteria then repeat with full-text review

### DATA EXTRACTION & SYNTHESIZING THE EVIDENCE

Report methodology, included studies, and conclusions  
Adhere to the PRISMA (Preferred Reporting Items for Systematic Reviews and Meta-Analyses) checklist  
Submit and update the review as needed

## Anlitiks' Contribution

- Anlitiks performed a systematic literature search to assess the therapeutic efficacy and safety of off-label treatments used for managing a common neuropsychiatric disorder.
- Results of the systemic review were presented in a poster and manuscript to highlight an unmet clinical need in this patient population, for which there is currently no FDA approved therapy.

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Welcome to Anlitiks. We believe patients should be given access to the products and medicines they need to achieve optimal health. Together with our clients, we are committed to transforming complex research into messaging that incorporates value-based evidence and strategy.

Our goal is to help our clients build and methodically capture their tangible value and insights for dissemination, while optimizing their commercial success.

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