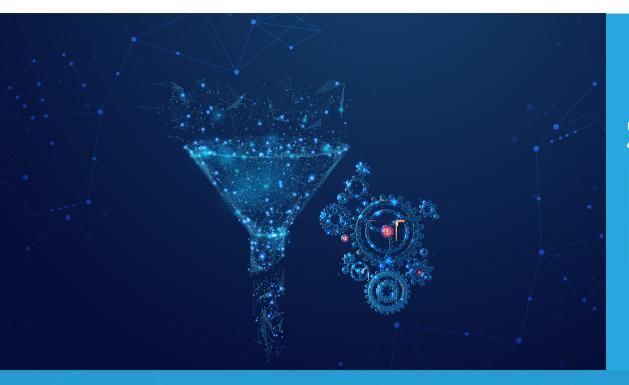


#### **Use Case**



# **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** 



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,

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.

www.anlitiks.com



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.