



Streamline the systematic literature review process and accelerate evidence generation with AI-assisted screening that enables collaborative decision making across the organization.

Conducting rigorous systematic literature reviews (SLR) is crucial for generating top-tier evidence and informing decision making across drug efficacy, safety surveillance, regulatory assessments, and more. Unfortunately, this manual process is slow, taking anywhere from 6 months to multiple years to complete. As the amount of medical literature increases approximately 5% YoY, it's nearly impossible for teams to keep track of the latest information.

As a result, teams struggle to generate up-to-date SLRs, hindering decision makers from addressing time-sensitive issues around clinical needs, regulatory demands, safety concerns and more. In order to power informed and unbiased decision making across Medical Affairs teams, a more efficient approach for creating, collaborating on, and disseminating high-quality SLRs at scale is needed.

Sorcero iSLR supercharges systematic literature reviews. With advanced AI technology, Sorcero iSLR accelerates research and improves the accuracy of screening decisions, exceeding FDA standards and generating the highest level of evidence with 10x less manual work.

Why Sorcero iSLR?

Medically intelligent AI:

Sorcero iSLR is powered by advanced AI technology that automatically surfaces the most relevant abstracts for review first, and tags PICO elements within the text to facilitate faster inclusion/exclusion. Sorcero iSLR truly understands the complexity and nuance of medical terms, powering the highest quality evidence synthesis.

Truly evidenced-based research:

Sorcero iSLR enables thorough, high-quality, and unbiased evidence at scale. iSLR facilitates abstract screening by frontloading the review process with the most relevant abstracts saving hundreds of hours while ensuring accuracy and exceeding FDA thresholds. With direct integration to Sorcero IPM's large repository of publications, as well as the ability to upload and import articles. iSLR mitigates bias by providing access to a vast range of literature sources.

Collaborative interface for SLRs:

Within Sorcero iSLR, teams have visibility into ongoing project statuses, assigned reviewers, and outstanding tasks - enabling groups to collaborate on SLRs. Reviewers can view their teammates' comments and add their own notes, making it easy to drive consensus. Sorcero iSLR also lets teams define single, dual, or custom literature review workflows, automatically executing these tasks within the platform - including assigning articles for review.

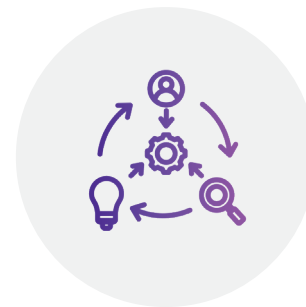
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Key Benefits

Accelerate evidence generation and synthesis at scale.

Speed up evidence generation 50% faster than traditional methods.

- ◆ Save hundreds of hours on manual literature review as Sorcero iSLR automatically deduplicates abstracts and uses machine learning to frontload the most relevant abstracts for review.
- ◆ Quickly screen citations as Sorcero iSLR leverages AI to automatically color-code and surface relevant citations based on PICO criteria.
- ◆ Easily add notes to citations, extract key data, and download tagged citations into shareable files for deeper analysis and evidence-based reporting.



Achieve high-quality systematic literature reviews that exceed FDA standards and human-only workflows

Attain 96.1% accuracy of inclusion/exclusion decisions, beating the FDA regulatory threshold of 95% and the human review threshold of 90%.

- ◆ Exceed FDA accuracy thresholds and augment human review with Sorcero iSLR's AI-powered technology.
- ◆ Have full visibility into each literature review with Sorcero iSLR's auto-generated PRISMA flow diagrams, the gold-standard in evidence reporting.
- ◆ Mitigate review bias by facilitating strict protocols within the tool, and by accessing a vast range of literature sources.



Easily collaborate with other reviewers to drive consensus

Ensure efficient project management by tracking all aspects of the review in the centralized dashboard.

- ◆ Keep everyone aligned on SLRs with a centralized analytics dashboard, which displays ongoing projects, reviewers, AI performance, rater readability, and adjudicators.
- ◆ Collaborate on literature reviews and define custom workflows, which Sorcero iSLR will automatically manage.
- ◆ Power teams that rely on evidence-based research, including efficacy, safety, HEOR, Medical Affairs, regulatory, and more with advanced AI technology that automatically surfaces the most relevant evidence first.



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ABOUT SORCERO

Sorcero gives Life Sciences companies the unparalleled ability to generate measurable and actionable insights across all external and internal medical data. The unique ability to unify and enrich unstructured and structured data across a disparate set of sources, with advanced biomedical AI, enables teams to make confident decisions with a complete view of healthcare data. With the Sorcero AI Platform, teams can drive product adoption and improve patient outcomes with precision and confidence up to 12x faster. We believe the most important application of AI today is to speed patient access to breakthrough treatments.

