CASE STUDY

An innovative scoping review approach that combines artificial intelligence (AI) with effective reporting

The challenge

Our client needed literature review results within a few weeks, while ensuring reliability to support effective decision making. A full systematic approach would have been too costly and time consuming, while unstructured searches may have provided insufficient certainty.

Our approach

We used an innovative scoping review approach, which combined AI tools with efficient reporting:

- Using AI, we were able to screen only a fraction of all search results during the title and abstract screening phase to identify relevant reports.
- We reported our findings summarised in tables that grouped reports by research programme. Our tables highlighted the most relevant report for the client, while providing all identified publications.

How we made a difference

- Our combination of innovative review approaches and efficient reporting enabled us to deliver a scoping review in only four weeks that was highly usable and updatable for the client.

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