

# **Rapid Review Services in Nested Knowledge: An In-Depth User Guide for Pharma**

## **Introduction**

As evidence requirements across pharma, HEOR, market access, and medical affairs continue to accelerate, teams increasingly need high-quality evidence delivered on compressed timelines. Traditional systematic literature reviews (SLRs) often take months or years, time many strategic decision makers simply do not have.

Nested Knowledge Rapid Review Services are designed to meet this reality. By combining methodologically rigorous review expertise with validated, AI-enabled workflows, Nested Knowledge delivers transparent, auditable, and decision-ready evidence in as little as one to six weeks, without sacrificing quality.

This guide serves as a practical, end-to-end walkthrough of how Rapid Review Services work in Nested Knowledge, what use cases they support, and what clients can expect at each stage of the engagement.

## **What Are Rapid Reviews in Nested Knowledge?**

Rapid Reviews in Nested Knowledge are structured evidence syntheses conducted within the Nested Knowledge platform and delivered by experienced review specialists. They are designed to answer focused research questions efficiently while maintaining alignment with accepted evidence-based methodologies.

Each Rapid Review:

- ❖ Is executed entirely within the Nested Knowledge platform
- ❖ Leverages AI-assisted search, screening, extraction, and synthesis
- ❖ Provides full transparency and traceability across every decision
- ❖ Produces interactive, reusable outputs, not static one-off reports

Rapid Reviews are particularly well suited for:

- ❖ Early-stage landscape and gap assessments
- ❖ Competitive intelligence and pipeline monitoring
- ❖ Reimbursement and access strategy support
- ❖ HEOR and medical affairs inputs
- ❖ Ongoing or weekly-updated literature surveillance

## **Step 1: Requesting Rapid Review Services**

## Submitting a Request

Engagement begins with a Rapid Review request. Teams can either:

- ❖ Contact Nested Knowledge directly, or
- ❖ Submit details through the Rapid Review Request Form

At this stage, clients are asked to share:

- ❖ Research question(s)
- ❖ Target population, intervention, comparators, and outcomes (as applicable)
- ❖ Preferred timelines
- ❖ Intended use of the review (e.g., internal strategy, payer discussions, publication planning)

An introductory call is optional but encouraged, particularly for complex or multi-stakeholder projects. This discussion helps align expectations early and ensures the review is scoped appropriately from the outset.

## Step 2: Scoping & Proposal

Within 48 hours, the Nested Knowledge team delivers a formal scoping document outlining how the review will be executed.

### What the Scoping Document Includes

The scoping and proposal phase defines the foundation of the review, including:

- ❖ Refined research questions
- ❖ Proposed search strategy and data sources
- ❖ Screening and extraction approach
- ❖ Use of AI methods (with disclosure and compliance documentation)
- ❖ Timeline and milestones
- ❖ Planned in-platform deliverables

It is important to note that this proposal covers the review and in-platform outputs. External deliverables, such as slide decks or standalone written reports, can be added as optional extensions.

## Rapid Review Types

Clients can select between two primary Rapid Review formats, depending on scope and decision needs:

### Narrow Rapid Review

- ❖ 15–40 included studies
- ❖ 10–20 tags per study
- ❖ 1–2 week timeline
- ❖ Best for targeted updates, early gap assessments, and focused strategic questions

### **Broad Rapid Review**

- ❖ 60–150 included studies
- ❖ 30–80 tags per study
- ❖ 2–4 week timeline
- ❖ Best for competitive landscapes, HEOR and market access inputs, and multi-outcome reviews

This flexibility allows teams to right-size the review based on urgency, depth, and budget.

## **Step 3: AI-Driven Research Execution**

Once scoped, Nested Knowledge handles the full review execution within the platform—while maintaining full client visibility throughout the process.

### **Platform-Enabled Review Workflow**

The Rapid Review workflow typically includes:

- ❖ Smart Search and Search Exploration to efficiently identify relevant literature
- ❖ LLM-assisted screening to prioritize and include studies with high recall and precision
- ❖ Qualitative tagging using structured and customizable tag hierarchies
- ❖ Quantitative data extraction for outcomes, endpoints, and study characteristics
- ❖ Quality and risk-of-bias assessment, where applicable
- ❖ AI-generated insights and summaries to support interpretation

All AI methods used are validated, documented, and aligned with regulatory and methodological guidance. Clients retain transparency into how each study was identified, screened, and analyzed.

### **Client Visibility and Collaboration**

Throughout execution, clients:

- ❖ Have access to the live project within Nested Knowledge
- ❖ Can monitor progress in real time
- ❖ May request interim updates or check-ins
- ❖ Benefit from structured workflows that enable auditability and reuse

This ensures Rapid Reviews are not "black box" services, but collaborative, transparent research efforts.

## **Step 4: Delivery & Follow-Up**

### **Review Deliverables**

At completion, clients receive a suite of flexible outputs, including:

- ❖ Interactive synthesis dashboards within Nested Knowledge
- ❖ Updateable qualitative and quantitative evidence maps
- ❖ Spreadsheet exports for offline analysis
- ❖ Word document exports for reporting or internal sharing
- ❖ Optional executive summaries or interpretation support

Unlike static reports, these deliverables remain living assets—allowing teams to update, extend, or repurpose the review as new evidence emerges.

### **Follow-Up and Handover**

Post-delivery sessions ensure:

- ❖ All outputs meet stakeholder expectations
- ❖ Teams understand how to navigate and reuse the data
- ❖ Clear handover for internal ownership or future updates

This step is especially valuable for organizations planning ongoing literature surveillance or future expansions of the review.

## **Why Choose Nested Knowledge for Rapid Reviews?**

### **Speed Without Compromise**

Nested Knowledge Rapid Reviews deliver high-quality evidence in 1–4 weeks, achieving:

- ❖ ~85% time savings compared to traditional workflows
- ❖ 90%+ accuracy and recall across core review tasks

### **Full Transparency**

Every decision, from search strategy through screening and extraction is fully traceable within the platform, enabling 100% auditability.

### **Customization**

Each review is tailored to:

- ❖ Your timelines
- ❖ Your evidence needs
- ❖ Your internal decision-making context
- ❖ Scalable Collaboration

Multiple stakeholders can:

- ❖ View progress
- ❖ Comment directly in the platform
- ❖ Reuse or extend evidence for future projects

## **Trusted Expertise**

Rapid Reviews are led by experienced review specialists with deep pharma and AI-enabled research expertise, ensuring both scientific rigor and practical relevance.

## **Getting Started**

Whether you need a fast, focused evidence update or a broad competitive landscape delivered in weeks, Nested Knowledge Rapid Review Services provide a transparent, scalable, and future-proof approach to evidence synthesis.

To initiate a Rapid Review or learn more about available options, contact the Nested Knowledge team or submit a Rapid Review request to begin scoping your project.

**Contact Us!**