Smart, compliant documentation for preclinical research and submissions

Free your experts to focus on innovation by streamlining documentation for speed and accuracy.

Preclinical documentation is the foundation of successful regulatory submissions and clinical development. These complex documents, from preclinical study reports to investigator's brochures, must meet strict standards with precision and alignment.

Errors in preclinical documentation can delay submissions and increase regulatory risk. Manual drafting drains scientific and regulatory experts of valuable time. Scaling across studies and candidates demands consistency, while submission readiness hinges on accurate, audit-proof documents.

Combining generative and neuro-symbolic AI, Expert.ai's EIX-Preclinical Document Intelligence automates drafting, enforces consistency and ensures documents are aligned with source data and regulatory guidelines—saving time, reducing risks and accelerating submission readiness.

Part of EidenAI Suite – the expert.ai suite that delivers comprehensive, ready-to-deploy enterprise AI solutions tailored to each industry – EIX-Preclinical Document Intelligence streamlines preclinical report creation by transforming complex datasets into submission-ready documents.

KEY CAPABILITIES

Our framework integrates Hybrid AI approaches:

- **Automated drafting** – Generates full scientific and regulatory documents from source data;
- **Neuro-symbolic reasoning** – Ensures consistency and accuracy across outputs;
- **Generative AI** – Produces high-quality narrative, tables and figures from multimodal inputs;
- **Adaptive learning** – Continuously improves with new data, report types and therapeutic contexts.

Automated document generation aligned with source materials.

Built-in compliance to ensure consistency and accuracy across outputs.

Multilingual & multimodal content generation (text, tables, figures).

Configurable framework adaptable to therapeutic areas and report types.

Secure, role-based access to protect sensitive preclinical data.

BENEFITS

- **Faster report** drafting and submission preparation.
- **Reduced regulatory risk** through early error detection.
- **Consistency** across studies, reports and submissions.
- **Cost savings** and FTE efficiency gains.
- **Stronger audit** and inspection readiness.

Expert.ai

Expert.ai is a company specialized in the implementation of enterprise artificial intelligence solutions to create business value. Through EidenAI Suite, expert.ai supports companies and public administrations in their AI adoption journeys by offering a suite of ready-to-use solutions tailored for vertical markets.

Expert.ai brings over 30 years of AI expertise to transform Pharma and Healthcare. Our Hybrid AI capabilities empower researchers, clinicians, and regulatory leaders to accelerate discovery, optimize clinical trials, streamlining regulatory submissions and harness real-world data – reducing risk, boosting efficiency, and enabling smarter data-driven decisions.

Learn more: www.expert.ai