IQVIA Labeling Intelligence Hub

Self-service software reduces manual effort to extract actionable insights from reference drug labels by 95 per cent — backed by IQVIA Healthcare-grade AI™

Drug labeling is dynamic, with hundreds of new or updated labels published every week across regions. Are you concerned with the amount of time your team spends searching for reference drug labels and label-based information across different regulatory websites and databases? Are you tying up key resources that could be focused on other value-adding initiatives?

IQVIA's innovative **Labeling Intelligence Hub** software is designed to streamline the search process for reference drug labels from various sources across multiple languages, changing the effort from **hours to minutes** by partially or fully automating tasks traditionally done manually.

Our self-service product is enhanced with IQVIA *Healthcare-grade AI*™, empowering you to quickly and easily identify relevant documents from our ever-expanding database of **over 600,000** drug labels. You get critical content **all in one place** including reference labels from FDA, EMA, UK, France, Spain, and Canada.

Core benefits

Competitive advantage
Perform competitive analysis and inform strategic claims

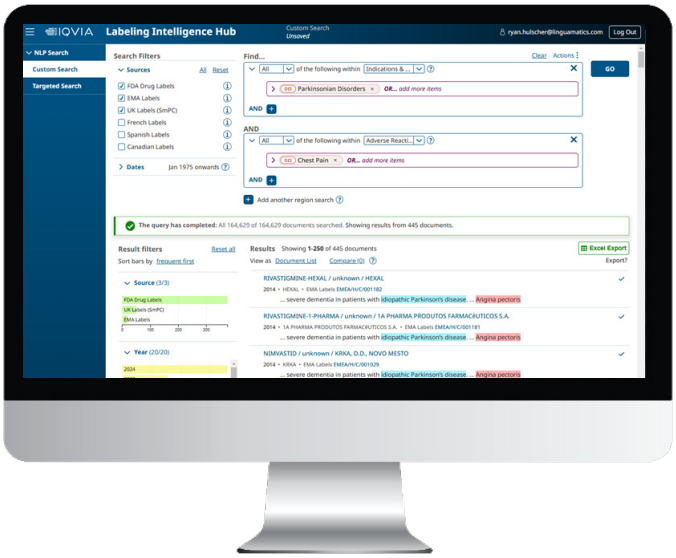
AI-powered label maintenance
Access relevant labels for regular updating; check for consistencies and inconsistencies in drug label wordage

Faster product launches
Gain fast insights for efficient drug development and approval

Protect patients
Ensure consistency in addressing safety topics and quality topics with industry approaches

Key features

AI/NLP powered search: Find the right information



- Interactive frequency analysis for filtering and refinement
- Pre-built and custom searches aligned to user expertise
- Email alerts when relevant labels are published or updated

Side-by-side comparisons: Get to insights, fast

- Discover and compare relevant label content from a diverse set of health agencies, matching the user's search criteria for efficiency
- Export the right data for further analysis, reducing manual re-working

Customer Success: Major pharma company reduces label comparison time by over 95%

Situation

- Key departments within a major pharmaceutical company needed an efficient tool to accurately search and analyze multilingual drug label content from diverse sources

Solution

- The IQVIA Labelling Intelligence Hub integrating FDA, EMA, French, and Spanish drug labels, enabled high-performance text mining with custom and pre-built queries through user-friendly interfaces for data filtering, extraction, and document comparison

Results

- Hundreds of users enabled to find the right label information
- Reduced label comparison time by 95% and provided sub 2-second results against large scale data sources
- Initial assessment by the customer estimated equivalent of nine FTEs worth of manual work saved

Customer success: FDA detects deviations in overdosage sections

Situation

- To address the leading cause of injury-related deaths in the U.S., drug overdosage, the FDA mandates that human prescription drug labels detail overdose characteristics and toxic drug levels
- The FDA sought to accelerate the analysis of these sections for consistency among drugs with identical active ingredients, without a substantial manual curation effort

Solution

- IQVIA *Healthcare-grade AI*™ (IQVIA NLP) used to extract labels for specific active ingredients identified by their Unique Ingredient Identifier (UNII), retrieve OVERDOSAGE section text, and organize the data into a structured format detailing drug information and update dates

Results

- Achieved consistency in the critical overdose information across drug labels with the same active ingredients
- Ensured patient safety and potentially reducing injury-related deaths due to drug overdosage in the U.S.
- Significantly reduced the need for time-consuming manual review, improving regulatory efficiency

Get in touch

Our experts bring deep expertise in AI and ontologies to optimize your search and information retrieval, enabling easier monitoring of global labels and faster review and updating.

For more information on IQVIA Labelling Intelligence Hub — powered by IQVIA *Healthcare-grade AI*™ — contact our experts at AppliedAIScienceInfo@IQVIA.com or +1 866 267 4479.

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