IQVIA

IQVIA Asset Intelligence Tool

Predict technical, regulatory and clinical trial success of your drug pipeline

Pharma development's competitive advantage

Can you accurately determine the probability of an asset's technical success? Assess the likelihood of its FDA approval or gain insight into a drug's competitive landscape? The IQVIA Asset Intelligence Tool uniquely leverages real-world data and provides pharmaceutical partners with AI-powered analytics to predict the potential success of an asset and enable you to make the right decisions for your business.

"We are extremely impressed with the speed and quality of the output. We didn't expect to see so much detail in such a short amount of time."

– Head of Global Pricing and Analytics

Power your clinical program decisions with AI

Using artificial intelligence (AI) and machine learning (ML) engines, combined with IQVIA's world-class data scientists and domain expertise, the IQVIA Asset Intelligence Tool provides:

Objective exploration of existing drug development pathways

Information to consider for all products in your development pipeline

Insight into clinical development timelines and prediction drivers of your competitors' drugs

Ability to optimize your overall resources to drive investment efforts

Bottom line—you can more confidently and quickly understand the probability of an asset's technical success and its likelihood of obtaining FDA approval, while reducing time and frustration.

Intelligence built for the pace of your business

Search our extensive database – by a drug, indication or patient population – to increase potential for success and make smarter decisions

Get details about an intervention in seconds, including the indication description, drug target, development phase and sponsors

Instantly see a prediction on the probability of technical and regulatory success, a baseline prediction, and the impact of prediction drivers for an intervention

Use this intelligence to identify potential investments or uncover competitive insights to help fine tune your study design

Get accurate predictions and competitive insights faster

The IQVIA Asset Intelligence Tool is an all-in-one, up-to-date machine learning application that provides predictions on the likelihood of an intervention's technical effectiveness and its probability of gaining regulatory approval. It aggregates clinical research information from a myriad of sources into an extensive database of all Phase I-III clinical trials. The application's predictions are based on nearly 60,000 pathways with comprehensive clinical trial and regulatory approval datasets[1] enriched with more than 1,800 variables, including:

- **Interventions**: therapeutic class, molecular structure, toxicity and related scientific articles.

- **Patient populations**: therapeutic area, indication, age and inclusion/exclusion criteria.

- **Trial data**: development phase, trial characteristics, countries, sites, investigators and comparators.

THIS SOLUTION HELPS YOU WORK TOWARDS CLINICAL SUCCESS BY PROVIDING:

- Comprehensive search of the entire clinical pipeline database by intervention, indication and NCT-ID—eliminating the need to rifle through multiple sources while decreasing the amount of time spent searching for an asset of interest.

- Ability to narrow down results based on intervention, indication, target, sponsors, development phase, status

(in development, abandoned, approved), start and/or end date of latest clinical trial—allowing you to quickly get to the information you need.

- A complete list of assets can be generated for a given pathway that includes intervention, indication, target, development phase, sponsors and PTRS[2] —minimizing the overall resources and costs required for investment efforts.

- AI/ML-based calculation of PTRS with detailed prediction drivers for context, such as trial geography, historical success of similar drugs, and clinical trial design variable— helping you understand potential risks involved with investments or clinical program decisions.

- Baseline PTRS calculation of all interventions for that specific indication for comparison—assisting with strategic decision making on drug assets.

- Quick access to clinicaltrials.gov—helping you research more efficiently with all the information in one place.

Instantly see an asset's probability of success, competitive insights and more.

[1] Our tool leverages industry-leading data sources whose content update schedule may differ from that of IQVIA.

[2] Probability of technical and regulatory success.

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