

Wipro's Clinical Trial Feasibility Solution

Data driven insights to accelerate clinical study start up and planning

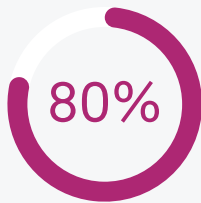


Introduction

Clinical trial delays and failures have significant time and cost implications and negatively impact the sponsors and CROs regardless of their size or financial stability. With the increasing complexity and delays in study start-up, it's evident that an overhaul is necessary.

Sponsors and CROs are grappling with several questions for which they have to rely on highly optimistic and inflated estimates provided by sites and investigators:

- What patient numbers do the sites predict?
- What are the other competing trials in the same therapeutic area?
- Who are the prospective and qualified investigators for the current study protocol?
- Is there large enough patient population to justify the inclusion of a country and site?



of trials fail to meet enrolment timelines



of trials complete late




of sites recruit no patients

The Solution

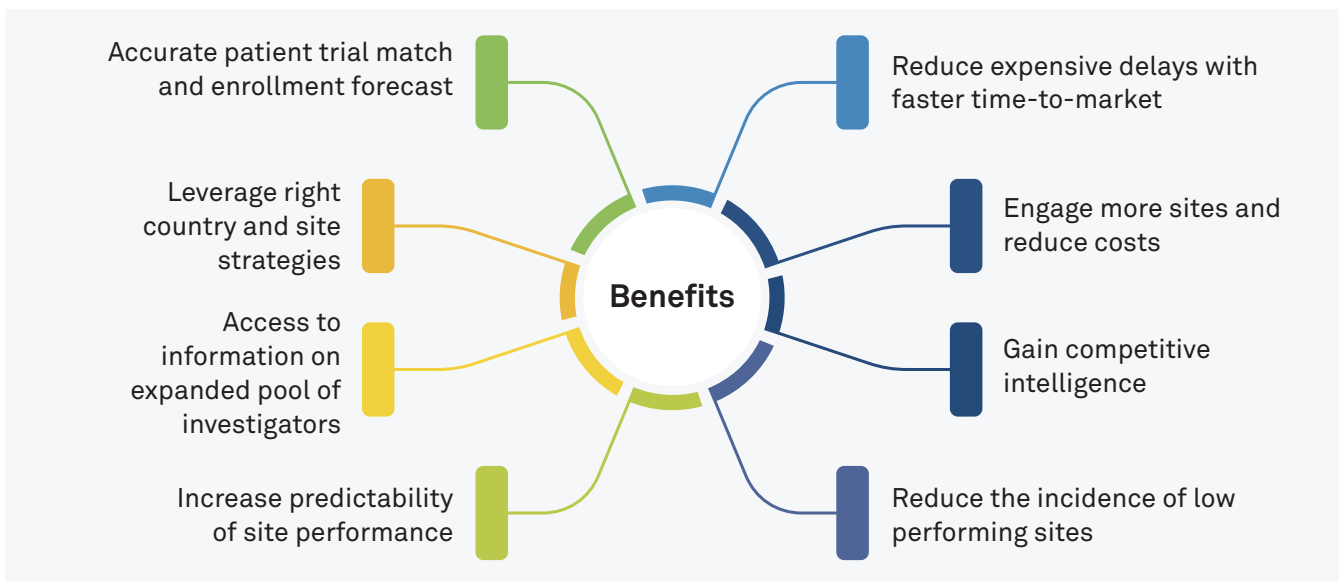
Wipro's cloud enabled SaaS solution automatically brings together various publicly available industry defined data sources along with the internal databases. It provides sponsors and CROs with insightful and interactive visualizations

which help them to expedite clinical trial planning and feasibility assessments.

The solution plugs data driven insights to provide a right start and a strong foundation which has significant impact on the future clinical trial success.



A data-driven feasibility assessment can ensure right patient forecast, enroll the right patients, rely on the right investigators, and execute trials across the right sites for success.



Features



Create a consolidated knowledge repository

- Integrated study of industry benchmark open data sources like trial registries, pubmed etc.
- Easy integration with internal proprietary databases like CTMS, CDM, eTMF etc.



Select the best performing countries and sites

- Complete site profile with its therapeutic area and indication experience
- Detailed success/failure analysis and performance level insights



Identify and select suitable investigators

- 360-degree view of an investigator profile
- Performance analytics and ranking based on prior experience



Gain competitor intelligence

- Objective analysis of previous trial failures and success of the competitors
- Deep dive view and analysis on their previous, ongoing and upcoming trials
- List of associated sites and sponsors with performance analytics



Accurate patient enrollment forecast and trial match

- Match incidence and prevalence data across geographic area to a specific therapeutic area
- Detailed drill down analytics of patient demographics across geographic areas



Trial feasibility need not be a time-consuming exercise; with the right data, tools and expertise, it can be completed in a matter of days.



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strong commitment to sustainability and good corporate citizenship, we have over 180,000 dedicated employees serving clients across six continents. Together, we discover ideas and connect the dots to build a better and a bold new future.

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