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:

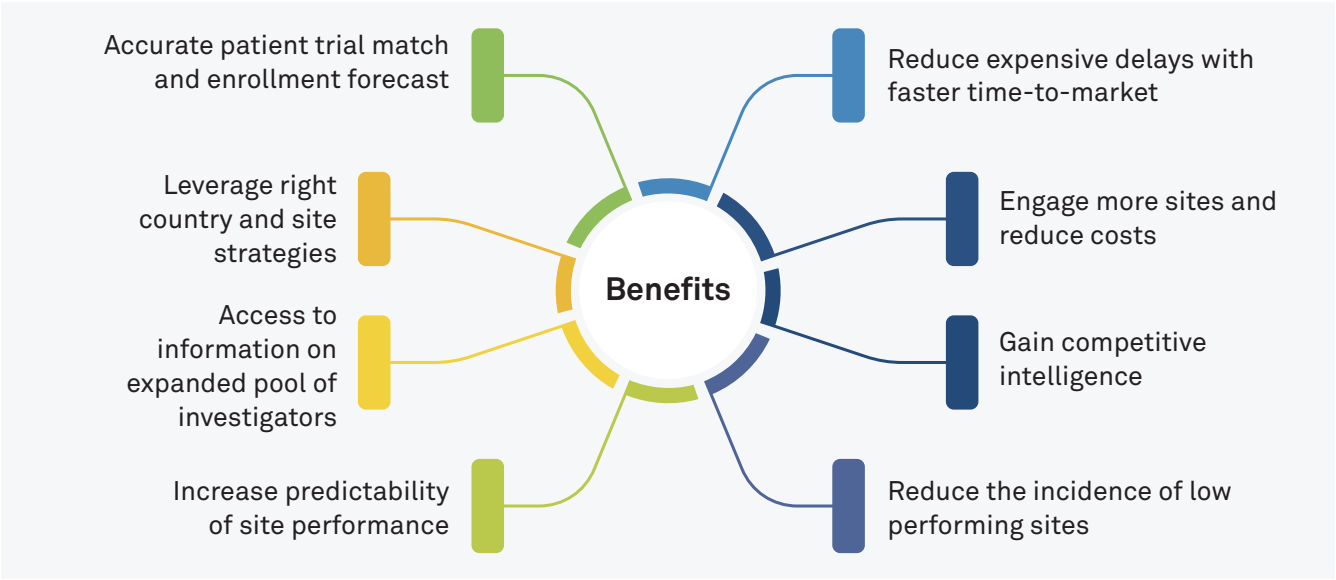
- What patient numbers do the sites predict?
- What are the other competing trials in the same therapeutic area?
- Who are the prospective and qualified investigators for the current study protocol?
- Is there large enough patient population to justify the inclusion of a country and site?

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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