



Reference Letter from Transformative Pharmaceutical Solutions

Transformative Pharmaceutical Solutions offers customized innovative solutions and services for scientific study and site operations management in the clinical research industry. Our company aims to enhance end clients' relationships at the research site and promote productivity across clinical trial operations. We engaged Itransition to develop a Power BI report for presenting detailed data to our end clients about ongoing clinical studies and site performance in an effective, accessible, and visually appealing way.

Itransition, very quickly formed a thorough understanding of our business needs, thoroughly analyzing each data cluster we wanted displayed in conjunction with the clinical trial organization process. The team also heavily focused on stakeholders' pain points that they encounter when interacting with the research organization and management data. It enabled Itransition to rethink how we structure and present data, suggesting new, more effective approaches to performance analysis. As a vivid example, Itransition added a data alert feature that looks across multiple metrics to gauge trial performance, identify negative outliers, and draw stakeholder attention to them with UI elements. The team showcased deep expertise in redesigning our data-presenting approaches and leveraging the best Power BI design practices to maximize report value.

In general, the developed report consists of three major sections: study overview, site performance, and risk trends. Study overview aggregates data on ongoing clinical trials, including general information, main KPIs, comparisons with similar studies, data alerts, etc. It assists decision-makers as now they can access vital information on clinical trial performance, without manually sorting through volumes of data. In turn, the site performance report focuses on each research site's effectiveness in relation to such KPIs as patient retention, adverse events, etc. We utilize the report to assess the quality of our research partners. Itransition also supplemented the report with the drill-down feature that combines data regarding any metric across the Power BI solution, providing access to very nuanced and tailored data. Finally, the risk trends tab helps stakeholders preemptively detect potential disruptions, associated with clinical sites, and assess risk probability. The solution fulfills our data needs, monitoring clinical trials at different depths, from high-level data overviews to fine-grained actionable insights.

The delivered solution for clinical trials analytics is sure to become an indispensable tool in our everyday interactions with end clients, helping visualize complex data sets, identify recurring trends, and enable streamlined decision-making.

We found collaboration with Itransition straightforward and effortless as the team showcased a high degree of personal accountability and creativity, from the start positioning themselves as Power BI consultants and going beyond our expectations. The team's professionalism, expertise, and attention to detail were impressive and resulted in an excellent product, and we would recommend Itransition to anyone looking for true Power BI experts.

A handwritten signature in black ink, appearing to read "Syed Shah".

Dr. Syed Shah
Executive Vice President, Clinical & Strategic Operations
Transformative Pharmaceutical Solutions