

## **DiagnoSearch's End-to-End Vaccine Study Success**

DiagnoSearch delivered an efficient and swift trial during India's lockdown using a comprehensive digital solution with secure data management and exceptional efficiency across 40 sites in under 2 months.

### **Situation and Challenge Services**

In 2020, during the COVID-19 pandemic lockdown, DiagnoSearch conducted a large-scale clinical trial within 4 weeks of protocol finalization. The study recruited over 6,000 high-risk, healthy volunteers across 40 sites. Traditional processes such as paper-based informed consent forms, patient diaries, and manual site monitoring were challenging due to infection risks and operational delays. Further, deploying suitable critical trial infrastructure including eConsent, eCRF, IWRS, pharmacovigilance, and remote monitoring systems were difficult, as they typically take 8–10 weeks to implement. The study required a full-spectrum clinical trial service, with minimal in-person interaction and no compromise on data integrity, safety, or compliance.

### **Our Solution Icon based**

DiagnoSearch deployed its Wide-Angle-Insights™ Platform, a comprehensive, modular, AI-powered solution, within days. This end-to-end platform supported:

- Rapid remote consenting through a secure, multi-language mobile app
- Electronic patient-reported outcomes (ePRO/eCOA) to reduce on-site visits and improve subject convenience
- Mobile notifications for real-time engagement and data entry prompts
- A unified pharmacovigilance database, allowing SAE data entry once, with no need for reconciliation
- Real-time medical review that enabled fast signal detection and resolution
- An inbuilt risk engine for proactive issue identification and mitigation
- Live dashboards for centralized oversight and timely course corrections

### **Results and Impact Blue with img**

Due to DiagnoSearch's tech-driven approach, the trial was able to:

- Launch all study systems within days of protocol finalization
- Recruit 6,000+ participants across 40 sites within two months
- Achieve high compliance with safety and pharmacovigilance reporting
- Deliver a fully digital, paperless, and remote-enabled trial with no compromise on speed, safety, or data quality

## **Preview Version**

COVID-19 Vaccine Trial Executed During Lockdown

6,000+ Subjects | 40 Sites | Fully Remote | < 2 Months

During the COVID-19 pandemic, DiagnoSearch executed a large-scale vaccine trial using its AI-powered Wide-Angle-Insights™ platform. From eConsent to real-time monitoring, the entire study was digitally completed in under 2 months, ensuring speed, safety, and data quality with zero compromise.