







PHARMA Industry



**INFECTIOUS DISEASES** 

Therapeutic Area



CANADA Location



COVID 19, PHASE 3

Clinical Tria

## **Client Requirement**

- Deploy the solution within the **earliest time period** owing to project sensitivity during the **pandemic**.
  - Effective and efficient virtual collaboration across
- multiple time zones with all the relevant stakeholders.
- Deploy multi-lingual and multi-regional ePRO solution involving **1000+ subjects**
- Develop a **mobile application** compatible with iOS & Android operating systems.
- Create a **hybrid model** of paper & electronic subject diary option for user convenience.
  - Easy provision required for anticipated major
- mid-study changes in the IWRS and ePRO application.



#### **Our Solution**

Octalsoft provided a customized & centralized system for enrolling & randomizing subjects, IP Management & electronic subject diary as per the client's requirement within record time. Octalsoft was able to:

- Successfully deploy the solution as per the client's requirement in the given time frame using an agile development methodology.
- Efficiently collaborate with the stakeholders to green light the specification requirements in iterations.
- Provide a personalized service to the client by facilitating multiple rounds of walk-through for performing UAT for ePRO screens in multiple languages.
- Create an intuitive and patient friendly UI resulting in an easy adoption of the mobile application
- ✓ by the subjects. This led to 80% IP compliance & 75% data completion on a real time basis for the trial's primary efficacy endpoint.
- Address the technological challenge of scheduling the daily eDiary logs in multiple time zones with accurate date/time conversions.
- Enable real time data transfer for IWRS-ePRO integration using tools like REACT-Native, ORACLE, and RESTful API's.





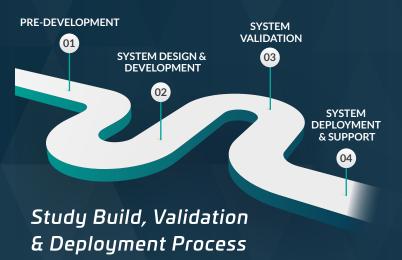
### **EPRO INTEGRATED IWRS SOLUTION**

CASE STUDY

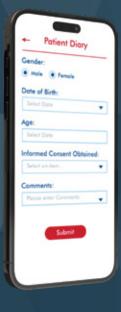
#### **Module Features**

- Higher patient engagement in comparison to paper diary
- **Enhanced patient-centricity and compliance**
- Live and complete visibility to patient outcomes, compliance and adherence
- Daily diary log expiry to avoid recall bias

  In-app notifications to the subject and email
- onotifications to the site coordinators for critical action items







- Rapid resolution and reporting of issues such as missed drug dosage, critical end-point, & missed diary log
- Improved data accuracy due to online edit checks, and fast and real-time access to data
- Real time insights for decision making

# **Our Key Platform Benefits**

Modularized & Integrated Platform With Single Sign In

Unparalleled Customer Support





Easily Configurable



Cost Effective



Compliant With Highest Regulatory Standards



Simple & Intuitive User Interface



To know more, email us at

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+1 (240) 547-4400 +91 (760) 098-<u>3010</u> Schedule a **Demo** with our Product Specialist today!

