

## CASE STUDY: SUPPORTING A SPONSOR WITH HOME HEALTHCARE SERVICES FOR AN ORAL CANCER TREATMENT CLINICAL TRIAL

Wren Healthcare, a WEP Company, specialises in offering comprehensive home healthcare services to support the decentralized clinical trial model. With a team of skilled research nurses, Wren offers a convenient way for patients to participate in clinical research, by taking the trial to the patient home. A wide range of procedures can be performed in the patient home, and this service can help Sponsors and CROs overcome certain challenges that exist within the traditional clinical trial model.

### Real World Example

Below is an example of how we helped a Sponsor provide home healthcare visits to ensure the continuity of its oral oncology clinical trial, during the global COVID-19 pandemic. Patients were advised to not leave their homes during the pandemic, meaning many were unable to attend their original study sites. To overcome this challenge, the Sponsor came to Wren to utilise our expertise to develop a homecare solution specific to their study.

### Procedures Performed

From the outset the Wren team integrated with the sponsor and site teams to ensure cohesive working. This allowed for development of efficient documentation, training and delivery processes to ensure that the Sponsor, Wren nurses and the patients would be supported throughout the program. During the home visits, clinical activities were carried out by delegated nurses, supported by a project coordinator and a project management team. The services provided in the home are below:



Sample Collection

ECG Monitoring



IMP Administration

IMP Delivery



## Outcomes and achievements



### Trial Continuity

All of the patients enrolled in the clinical trial remained on study throughout the pandemic, demonstrating the successful execution of Wren's home healthcare services. Reducing dropout rates is a key benefit of home healthcare visits in decentralized clinical trials.



### Patient Safety and Convenience

Patients were able to participate in the trial without exposing themselves to unnecessary risks associated with hospital visits or interactions with healthcare facilities. This approach contributed to patient satisfaction and improved overall trial compliance.



### Efficient and Reliable Services

Wren's nurses demonstrated their expertise and dedication in carrying out various tasks related to the clinical trial. These efforts were instrumental in overcoming the logistical and operational challenges imposed by the pandemic.

## Conclusion

Wren's involvement in supporting a clinical trial during the COVID-19 pandemic exemplifies the adaptability and resilience of home healthcare services. By providing sample collection, ECG monitoring, IMP administration, and IMP delivery in patients' homes, Wren ensured trial continuity and patient safety. The successful outcomes achieved in this case study highlight the value of home healthcare services in maintaining the integrity of clinical trials even during challenging times.

