



HomeNurse4U
Trials at your doorstep

Case Study

Providing home healthcare services
in a COVID-19 clinical trial

PANDEMIC COVID-19



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Working in close collaboration with a CRO, HomeNurse4U (HN4U) played a vital role for providing home healthcare support to the moderate to advanced Covid-19 infected patients in India.

In 2021, it had been more than a year since the world was rocked by the sudden emergence of the Covid-19 virus. Scientists, clinical researchers, and medical professionals had been working tirelessly to find a vaccine or treatment to help combat the virus. However, the process of conducting clinical trials for a potential vaccine or treatment posed numerous challenges.

A European sponsor was conducting a clinical trial to test their molecule as a treatment therapy in moderate to advanced cases of Covid-19 infection in India. It was the time when the pandemic was at its peak. The virus had spread quickly, and the rate of infection was rising rapidly. The sponsor and the CRO encountered a multitude of challenges related to the sheer speed of the virus's spread, increasing risk of infections, and finding hospitalized participants to recruit.

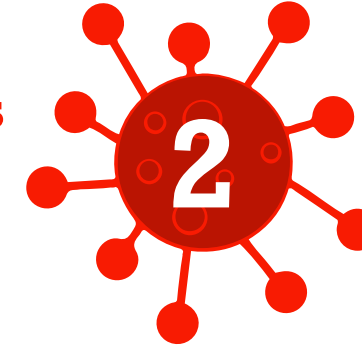




Study Coordination at the site

Since the patients were admitted in the ICU, regular research staff and study coordinators were not allowed to go near the patients.

- *Trained HN4U nurses performed all study coordination activities in parallel to their routine nursing tasks.*
- *Nurses performed necessary protocol required assessments while ensuring compliance to all safety protocols.*
- *HN4U developed a workflow for collecting patients' data by HN4U Nurses and sharing via a secure channel with site research staff for further processing.*



Home visits in isolation regions

The patient were staying in isolated regions around Imphal (a city in Eastern India), making it difficult to arrange all logistical aspects for the home visits.

- *The centralized project coordination team at HN4U worked closely with the sites and the CRO to manage the logistical aspects of the home visits.*
- *With effective coordination and properly executed communication plan, all home visits were performed without any deviation.*

Outcome

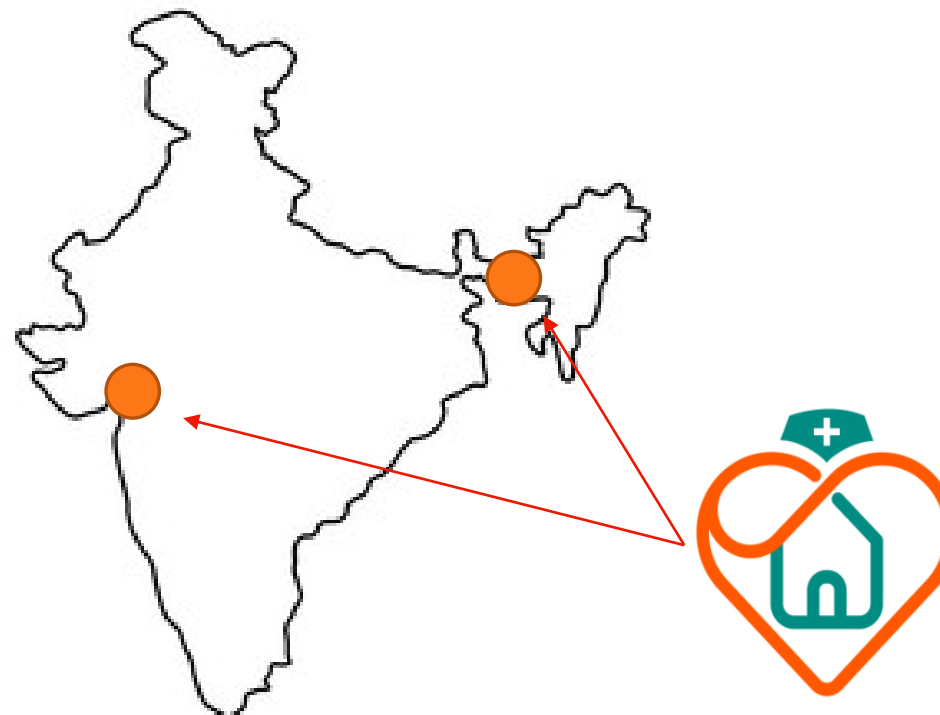
2
States

4
sites

57
patients

740
visits

With HN4U's trained nurses, patient centric approach and centralized project management, trial challenges were mitigated. HN4U helped the sponsor in collecting crucial data for 740 visits from 57 patients.



- Improved trial delivery
- Cross-functional collaboration
- Better recruitment and retention
- Quality data collection

Centralized coordination
and project management

HomeNurse4U

Thank you.

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