NUVOAIR

FAST, FLEXIBLE, PATIENT-CENTRIC, REMOTE SPIROMETRY

DESIGNED TO DELIVER

A major biotech in the Cystic Fibrosis space was conducting three global clinical trials relying on spirometry data collection when the COVID-19 pandemic began shutting down study sites. The study sponsor needed to pivot to in-home spirometry immediately. However, the existing spirometry provider couldn't do it.

HOW COULD THE CYSTIC FIBROSIS TRIALS BE SALVAGED?

The sponsor's clinical operations and legal teams were agile in sourcing NuvoAir as the new vendor and executing the appropriate contracts. Additionally, the sponsor quickly and effectively communicated with all the global sites to facilitate approval processes and site training.

DETAILS

3
Cystic Fibrosis studies in support of a proposed label expansion

100
study sites in the U.S., Canada, Australia, and Europe

200
Cystic Fibrosis patients in total

Spirometry needed to shift from in-clinic to in-home as quickly as possible

SOLUTIONS

FOR PATIENTS

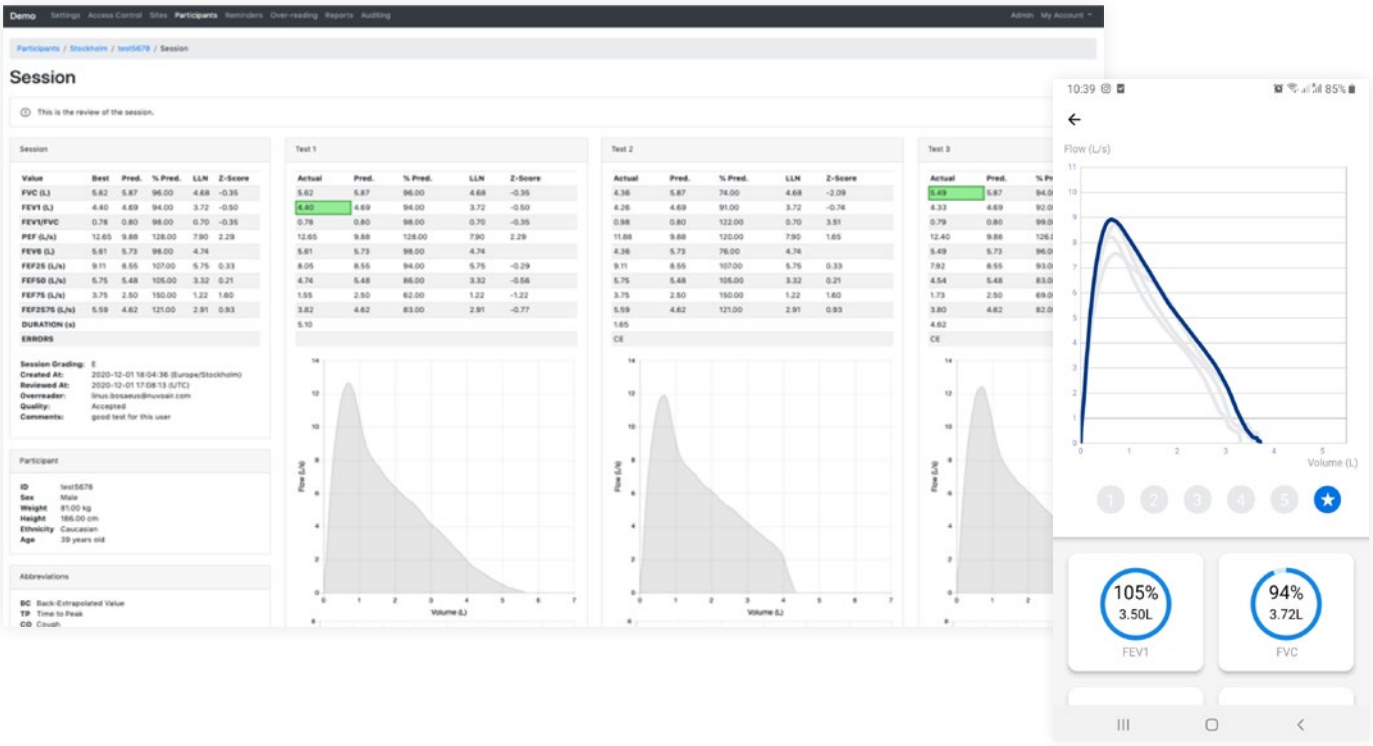
Collaborating every step of the way with the sponsor, **NuvoAir had devices delivered to patients' homes just 21 days after agreeing to the partnership**. The package patients received was one designed with great care. It included a sleek smartphone and spirometer, auxiliary equipment, and instructions in the local language (6 languages in total), all collected in an elegant kit that conveyed quality and ease of use.

FOR SITES

In parallel, NuvoAir worked to train all 100 sites on how to onboard their now remote patients. NuvoAir technology made it quick and easy. Site personnel simply had to call patients and give them each a personal code. Once patients entered their code into the spirometry app, they were up and running.

FOR SAFEGUARDING DATA

NuvoAir contracted with over-readers to provide timely review of all patient-captured data. When an over-reader discovered that data was incorrect, the site was able to contact patients to redo the test within the visit window.



RESULTS

ALL THREE

trials continued with minimal interruption.

START-UP

activities were completed and data collection initiated in just two months.

DATA

were saved that otherwise would have been lost due to patient reluctance to visit clinics and sites shutting down.

Ultimately, the sponsor partnered with NuvoAir for 5 additional studies.

TAKEAWAY

When speed, flexibility, and accuracy are important in patient-centric respiratory trials, NuvoAir's clinical trial system is the reliable solution.

To learn more visit nuvoair.com