

Revolutionizing Dementia Research with Datacubed Health's ALLFTD Mobile App

We know people better than anyone.

BACKGROUND

The Challenge of Frontotemporal Dementia (FTD)




Frontotemporal dementia represents one of the most challenging frontiers in neurological research. Characterized by severe cognitive, language, and motor deficits, FTD not only impacts patients but also places a considerable strain on families and healthcare systems. Traditional research methodologies have struggled with recruitment and engagement due to the rarity of the condition, the geographical dispersion of patients, and the invasive nature of conventional study protocols.

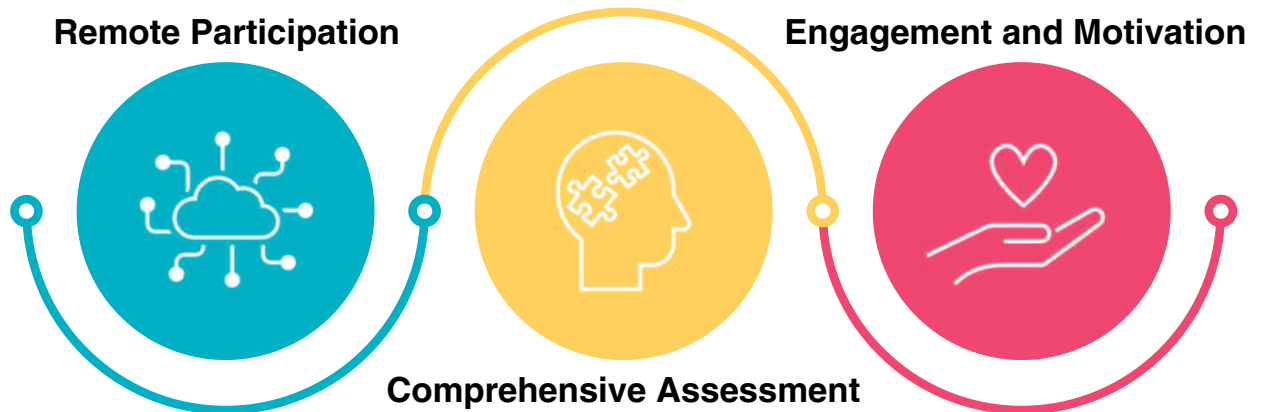
SOLUTIONS

ALLFTD Mobile App by Datacubed Health

In response to these challenges, Datacubed Health launched the ALLFTD Mobile App, a groundbreaking tool designed to transform FTD research. This smartphone-based platform allows participants to engage in cognitive assessments remotely, leveraging the ubiquity of mobile technology to bridge the gap between researchers and the FTD community.

KEY FEATURES AND INNOVATIONS

-  **Remote Participation:** The app enables patients from across the globe to participate in studies without the need for physical travel, making research more inclusive and representative.
-  **Comprehensive Assessment:** Through gamified tasks covering executive functioning, memory, and motor skills, the app collects a broad spectrum of data critical for understanding FTD.
-  **Engagement and Motivation:** With a user-friendly interface and a rewards system, the app ensures that participants are motivated and engaged throughout the study.



IMPACT AND ACCEPTANCE

The ALLFTD-mApp study enrolled 214 participants, demonstrating high feasibility for remote data collection in FTD research. Approximately 70% of tasks were completed, with 98% of participants affirming the acceptability of the time commitment. This high level of engagement underscores the app's effectiveness in overcoming traditional research barriers.

CONCLUSION

Datacubed Health's ALLFTD-mApp marks a significant leap forward in the fight against frontotemporal dementia. By harnessing the power of technology, the app offers hope for accelerated research, better patient engagement, and, ultimately, the discovery of effective treatments. In the landscape of neurological research, the ALLFTD-mApp stands as a testament to the transformative potential of innovation.

ABOUT DATACUBED HEALTH

Datacubed Health is a pioneering technology company dedicated to improving the way clinical trials are conducted. By integrating innovative digital solutions with a deep understanding of clinical research needs, Datacubed Health is transforming patient engagement and compliance, making it easier than ever to collect high-quality, meaningful data that advances medical science.