

# Transformative Findings Through Datacubed Health's Mobile Innovation in FTD Diagnosis

## BACKGROUND

### Overcoming FTD'S Diagnostic Dilemmas

Frontotemporal Degeneration (FTD) presents a formidable challenge in the medical field, with its diagnosis often hampered by geographical barriers and the inherent difficulties of patient mobility. This landscape necessitated a groundbreaking solution that could transcend traditional research boundaries.

## STRATEGIC PARTNERSHIP

### Datacubed Health and ALLFTD's Visionary Collaboration

In a visionary collaboration, Datacubed Health and the ALLFTD consortium united their expertise to develop a state-of-the-art mobile application. This innovative app was poised to revolutionize the way diagnostic data for FTD is collected, offering a remote yet scientifically rigorous solution to gather vital information directly from patients' homes.

## GROUNDBREAKING FINDINGS

### A New Dawn in FTD Research

The application's impact was measured through two meticulously designed studies, revealing transformative insights that underscore the potential of remote diagnostic tools:

-  **High Completion Rates Across FTD Stages:** Participants demonstrated remarkable engagement, completing over 70% of tasks. This high level of completion across different stages of FTD (asymptomatic at 71%, prodromal at 78%, and symptomatic at 59%) underscores the app's adaptability and usability for a wide range of patients.
-  **Unprecedented Participant Acceptance:** The clarity of the app's instructions and the ample time provided for task completion was highly praised. Despite the varied difficulty levels of tasks, participants' overall willingness to engage in additional assessments signifies a major breakthrough in patient involvement in research.
-  **Innovative Approach to Data Collection:** The app successfully bridged the gap between the need for scientific rigor in data collection and the practical challenges faced by participants. This balance between ease of use and compliance with strict privacy regulations marks a significant advancement in the field of remote healthcare research.

## High Completion Rates



## Innovative Data Collection



## Increased Participant Acceptance

## CONCLUSION

The findings from this collaborative effort between Datacubed Health and ALLFTD are not just numbers; they represent a monumental shift in how we approach FTD diagnosis and research. The ability to maintain high engagement rates, coupled with the enthusiastic willingness of participants to continue with further assessments, paints a promising future for remote diagnostic applications. This case study not only highlights the potential for widespread adoption of such technologies but also emphasizes the pivotal role of patient-centric innovations in advancing medical research. As we move forward, this pioneering project stands as a testament to the power of technology to transform lives and bring hope to those affected by Frontotemporal Degeneration.

## ABOUT DATACUBED HEALTH

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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.