



# neu health



East Suffolk and North Essex NHS Foundation Trust

Six month service evaluation in partnership with the East Suffolk and North Essex NHS Foundation Trust.

## Patient engagement

105

Parkinson's patients



78%

Sign-up rate

8,034

Symptoms rated



Patient reported outcomes of motor and non-motor symptoms were tracked.

49,181

Tests completed



More than 600 hours of remote and objective smartphone digital assessments were completed by patients with Parkinson's.

13,885

Medications acknowledged



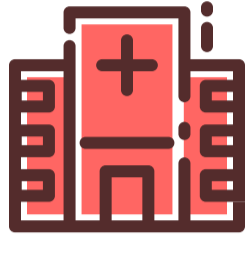
Medication diaries were actively used to improve adherence.

## Change in service

100%

More clinician knowledge

Clinical knowledge of the patient's condition increased in all of the consultations due to the platform.



65%

Change in clinic composition

Composition of clinical focus changed in outpatient clinics due to the platform.



53%

Change in medication

Medication dosing was optimised in over half of the consultations due to the platform.



67%

↑ Medication understanding

Medication efficacy information was obtained faster than the current standard of care.



60%

Optimisation of bone health

Bone health medications were altered as a consequence of falls prediction score.

## Service efficiency

50% Remote clinics

Because of the information provided in the platform, half of the patients could be seen remotely via telephone or video consultations.

45% Patient initiated follow up

Because of the platforms monitoring ability, just under half of patients could be suitable for patient or event initiated follow ups.

20% Greater clinic efficiency

On average more than 6 minutes time saving per outpatient consultation.



## Clinical outcomes



90% Better care

According to clinicians, the platform led to significant improvements in patient care.

90% Improved outcomes

Clinicians believed the platform would lead to better clinical outcomes because of the platform.

↑ 12%

Quality of Life

The clinical changes the platform influenced positively increased the patients quality of life.

89% Appropriate referrals

Because of the platform, the proportion of referrals that could be more appropriately made to other multi disciplinary team members increased, improving care.

## Patient satisfaction

83%

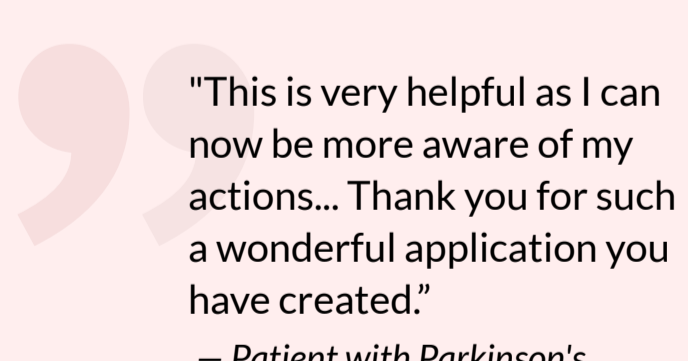
Of patients felt the app was easy to use.

76%

Rated the platform neutral, good or excellent.

79%

Felt the instructions in the app were clear.



"This is very helpful as I can now be more aware of my actions... Thank you for such a wonderful application you have created."

– Patient with Parkinson's

↑ 14%

Knowledge

Significant increase in patients' overall knowledge about Parkinson's.

↑ 9%

Empowerment

Significant increase in patients' empowerment over their Parkinson's.

↑ 7%

Confidence

Significant increase in patients' confidence around managing their Parkinson's.

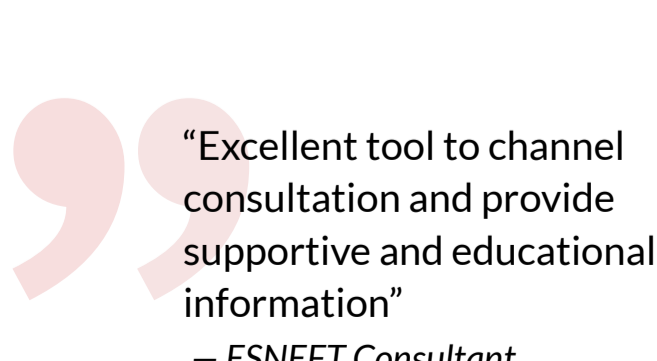
## Clinician satisfaction

100%

of clinicians found it useful

All clinicians thought the dashboard was useful for their clinical work.

The Neu Health platform was used by Neurologists, Care of the Elderly Physicians and Parkinson's Specialist Nurses.



"Excellent tool to channel consultation and provide supportive and educational information"

– ESNEFT Consultant Neurologist



Clinicians on average, rated the platform 9 out of 10!