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Frimley Health NHS Foundation Trust

Compassionate Effective Modern

# Capturing the frail patients' perspective: EQ-5D-3L and PROM-OPAC for Hospital at Home

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## Introduction

Frimley Health provides acute hospital-level care in patients' homes known as 'Hospital at home' (HAH). Service metrics such as length of stay and mortality rate are routinely collected. Two patient reported outcome measures (PROMs), EQ-5D-3L and PROM-OPAC, were introduced in December 2024 to assess the quality of HAH service from the patient's perspective.

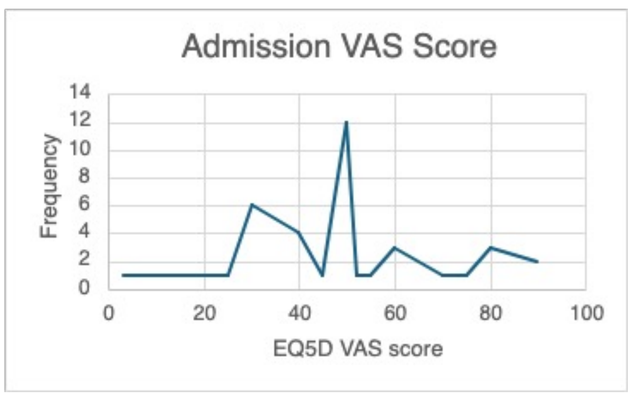
## Methodology

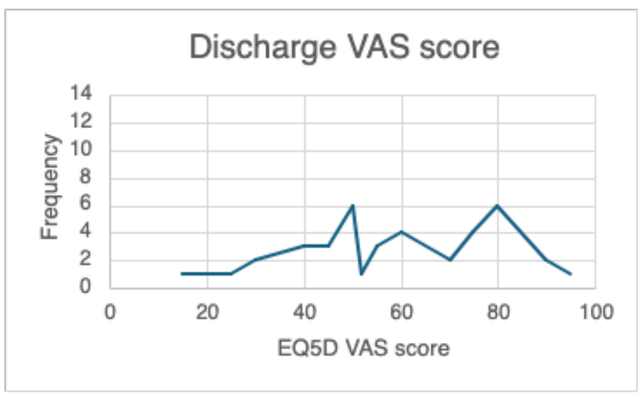
Clinicians completed EQ-5D-3L paper questionnaires with patients on first and last visits. PROM-OPAC was given to patients to independently complete and collected on discharge. Data was collected over 3 months. Patients who lacked capacity or were too unwell to complete the form were excluded.

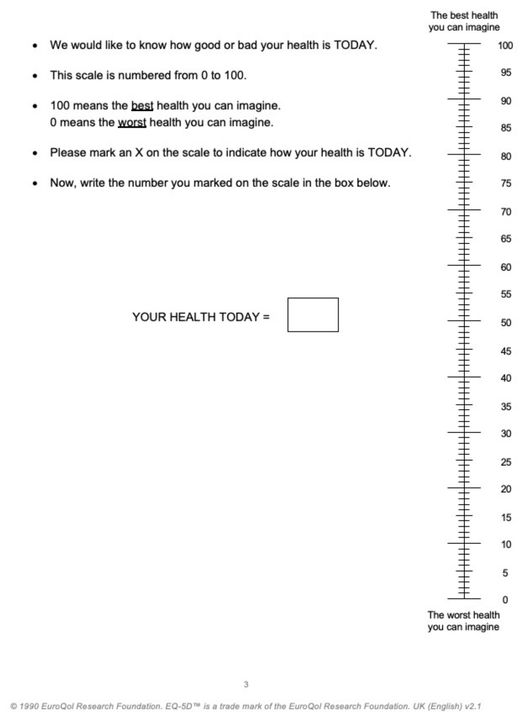
## EQ-5D-3L Results

40 patients completed EQ-5D-3L. Average health related quality of life (HR-QoL) increased from 0.45 at first visit to 0.49 at last visit. 52.5% patients perceived their health improved after treatment by HAH, 40% felt their heath stayed the same and 7.5% rated lower health on the EQ-Visual Analogue Scale.

| | Mobility | | Self-care | | Usual activites | | Pain/ Discomfort | | Anxiety/depression | |
|---|---|---|---|---|---|---|---|---|---|---|
| | Admission | Discharge | Admissio n | Discharge | Admissio n | Discharge | Admissio n | Discharge | Admissio n | Discharge |
| Level 1 | 2 | 1 | 4 | 4 | 7 | 5 | 14 | 18 | 17 | 21 |
| Level 2 | 26 | 28 | 16 | 18 | 15 | 15 | 22 | 20 | 18 | 18 |
| Level 3 | 12 | 11 | 20 | 18 | 18 | 20 | 4 | 2 | 5 | 1 |
| Change in No problems | -1 | | 0 | | -2 | | 4 | | 4 | |
| Change in some problems | 2 | | 2 | | 0 | | -2 | | 0 | |
| Change in Extreme problems | -1 | | -2 | | 2 | | -2 | | -4 | |
| Rank in terms of % change | 4 | | 3 | | 5 | | 2 | | 1 | |

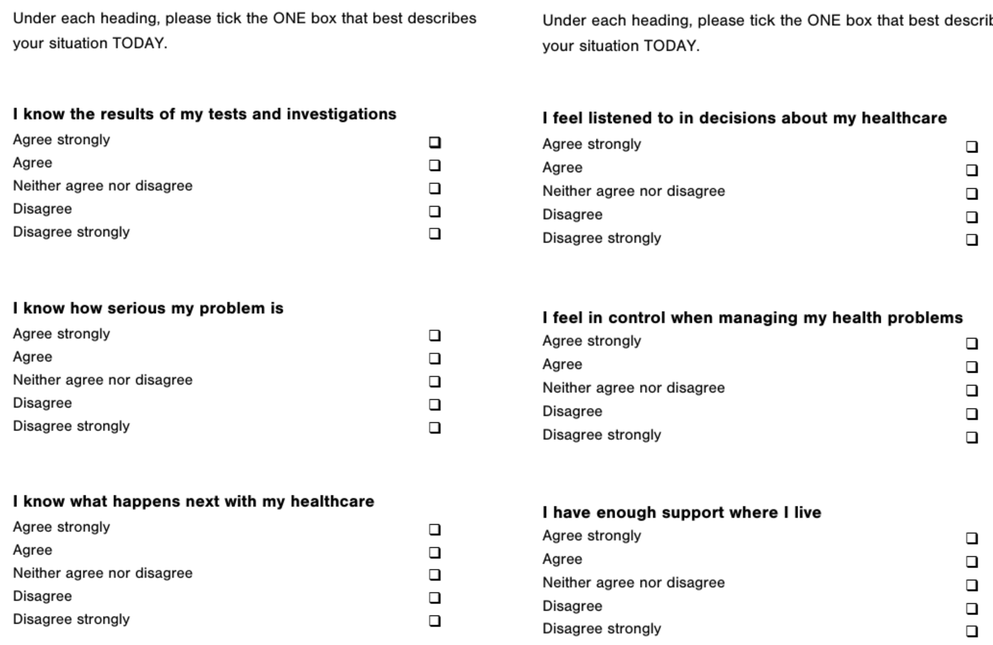



## PROM-OPAC Results

50 patients completed the PROM-OPAC questionnaire.




The majority of patients treated by HAH knew the results of their tests and investigations (86%), knew how serious their problem was (86%), knew what happened next with their healthcare (82%), felt listened to in decisions about their healthcare (86%), felt in control when managing health problems (88%), felt they had enough support where they lived (82%), felt safe living with their health problems (82%), felt safe to continue with their present living arrangements (94%).

## Conclusion

There was a significant increase in HR-QoL 0.03 ($p<0.05$). Patients experienced the most positive change in domain's anxiety/depression and pain/discomfort. Patients receiving HAH treatment reported high enablement and situational security