

SERVICE EVALUATION: THE LEVEL OF PATIENT ENGAGEMENT WITH THE REHABILITATION PROGRAMME AT STANSFIELD PLACE

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AIM	METHOD	
<p>To characterise the level of patient engagement with key aspects of the rehabilitation service provided at Stansfield Place (12 bedded step-down rehabilitation unit)</p> <p>Rationale Staff reported that patients generally demonstrate:</p> <ul style="list-style-type: none"> • poor motivation & engagement • long periods of time in their bed area or sleeping • Decline unit activities & individual sessions 	<p>All inpatients at Stansfield Place were included.</p> <p>Data was collected from observation sheets, patient files, assessment scales & attendance registers to provide snapshots of the level of patient engagement. Most data was collected during week 1 (3/2/2020) & week 22 (27/7/2020) <i>See column to the right.</i></p> <p>The staff motivation survey was completed by staff on weeks 1 & 22 to triangulate the results i.e. could staff motivation be affecting patient engagement?</p>	<p>Data collected on weeks 1 & 22:</p> <ul style="list-style-type: none"> - Amount of time spent sleeping & in and out of the bedroom - Mental Health Act status & Section 17 leave - Amount of time spent off the unit, how it's spent & with whom - Engagement with nursing 1:1 sessions, psychology & OT sessions & activities - Social & Occupational Functioning Assessment Scale (SOFAS) & Health of the Nation Outcome Scale (HONOS)^{1,2}

RESULTS

There were 9 inpatients during week 1 & 8 inpatients during week 22, following the transfer of 1 patient to another unit.

Sleep Pattern (group average)

There was no significant difference over time

Time to sleep: 00:00-01:00hrs

Time to wake: 11:00-12:00hrs

Amount of time spent sleeping/ day: 11-12 hours

Time spent in & out of bedroom (group average)

There was no significant difference over time

Amount of time spent out of room/day: 6-7 hours

Amount of time spent in bedroom when awake: 6 hours

Drama therapy

- Stopped at week 7 of the review period due to the Covid-19 lockdown
- Highest level of attendance at week 1 (56%), dropping to 33% by week 7

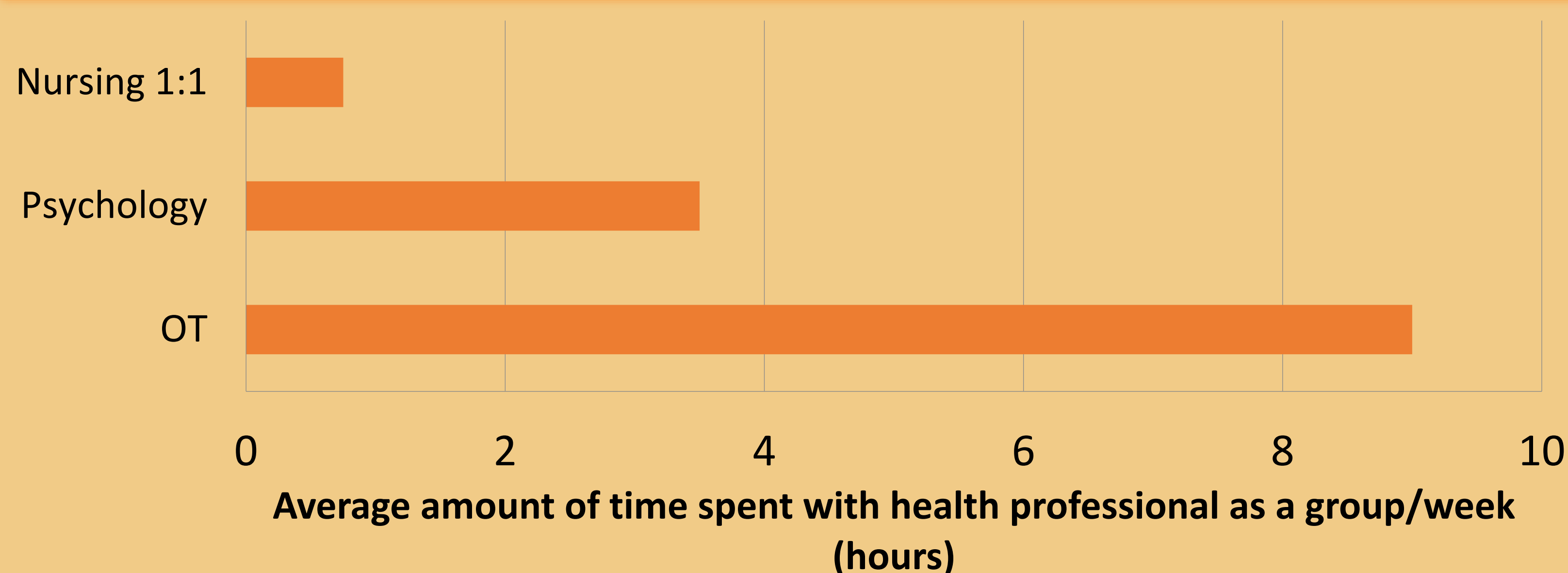
Community meetings

- Were not held weekly; 9 meetings were held over the 22 weeks
- Attendance fluctuated over time & averaged at 68%

Total amount of time spent as a patient group on nursing, occupational therapy (OT) & psychology activities/week:

- Week 1: 15.5hrs
- Week 22: 11 hrs

- The decrease appears to be due to drama therapy being cancelled
- The unit's OT also resigned on week 3. At week 22 data regarding OT activity was therefore collected from the Technical Assistant who works alongside the OT.



Social & Functional Assessment Scale (SOFAS)¹

Scores ranged from 38 – 70 at week 1 & 38-64 at week 22

(Equating to major impairment to some difficulty)

Health of the Nation Outcome Scale (HONOS)²

In the mental health domain (cognition, hallucinations & delusions, mood, other):

5 patients improved & 2 deteriorated

Leave

There was no difference in the Mental Health Act Status of each patient: all were Section 3 apart from 1 informal patient

Significant impact of Covid-19 on leave:

Section 17 leave was more restricted during week 22 for 4 patients due to covid-19 restrictions preventing time with family at home

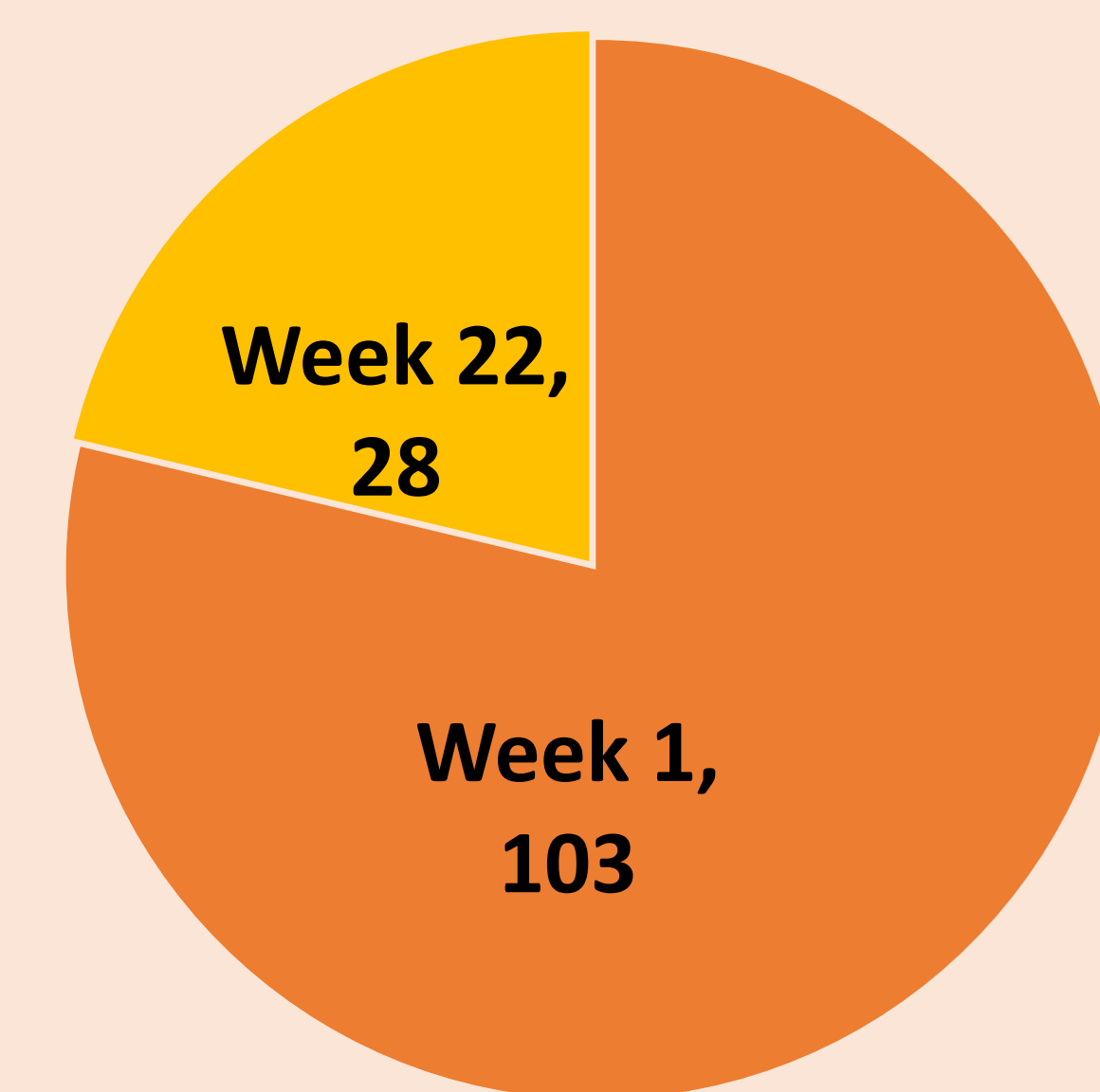
The group total of leave escorted with family was:

65 hours during week 1

11.7 hours on week 22

This had a big impact on the total amount of leave taken by the group:

Total number of hours of leave taken by group / week



Staff Motivation Survey³

14 staff responded on week 1; 12 staff on week 22

General motivation & job satisfaction remained fairly high & constant over time

CONCLUSION

On average, the level of patient engagement remained fairly constant. An improvement was not seen when looking at the group average with more time spent in rehabilitation.

The coronavirus pandemic significantly affected patient leave from the unit- particularly in relation to time spent with family.

Confounding factors include:

Covid-19 pandemic; lack of an OT; individual patient factors

References

1. American Psychiatric Association. (2000). *Social & Functional Assessment Scale*. Available: <https://www.kenniscentrum-kjp.nl/wp-content/uploads/2018/04/Social-Occupational-Functioning-Assessment-Scale-SOFAS.pdf>. Last accessed 15th Nov 2020.
2. Wing, Curtis & Beevor (1996). *Health of the Nation Outcome Scale (HoNOS)*. Available: Pennine Care NHS Foundation Trust G:drive
3. Musinguzi et al (2018). The relationship between leadership style and health worker motivation, job satisfaction and team-work in Uganda. *Journal of Healthcare Leadership* . 10, 21-32