

Bradford Teaching Hospital

The Challenge

Dementia and Delirium Care is a key priority for the organisation. Improving the quality of care for our patients must be achieved through taking advantage of innovative ways of engaging and personalising care and improving opportunities for social interaction.

Targeted monitoring of Mood & Wellbeing and Significant reduction in TNR 1:1 Staffing - Reduced Specialising Shifts from 56 to 16 Shifts per week resulting in savings of £166K p.a.

The Solution

*Improvement Technology Tool (ITT) is a tool that helps clinical staff support the delivery of better care by tailoring meaningful activities for their patients, whilst at the same time freeing up valuable resource in 1:1 nursing care.

We introduced the My Improvement Network units at Bradford in 2015 and have 23 Units in place across multiple locations. The primary focus was to support the delivery of improved person centered patient care across the hospital setting by the introduction of the units in a targeted way to engage and enhance the patient experience. In achieving the objective we were also able to focus on reducing the demand for TNR Healthcare being booked for 1:1 nursing.

OUTCOME

In summary, since the introduction of the units in May 2015 we have been able to monitor mood and wellbeing in patients that had previously been reported as indifferent and sad to that of happy, it has created a better patient/carer interaction and removed isolation in patients.

Financial Benefits - Across 4 elderly wards, specialising shifts equated to an average of 56 per week at a cost of £4.5K. Following the introduction of the Units, this average fell to 16 shifts per week at a cost of £1.3K. Total savings per week £3.2K or £166K p.a.

Danielle Wood, Lead Nurse for Dementia Bradford Teaching Hospitals NHSFT



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EVIDENCE OF 1-1 SPECIALLING COSTS SINCE INTRODUCTION OF TECHNOLOGY

Hospital Investment £66k. Saving Year 1 = £164k
5 Year Saving = £820k, less initial investment = £754k over 5 year period

Estimated Savings Costs prior to My Life

Average Shifts Booked pw	56
Cost per week	£4410
Annual Cost	£229,320

Costs post implementation

Average Shifts Booked pw	16
Cost per week	£1260
Annual Cost	£65,520



*** Please note - other work was undertaken to reduce the specials spend, therefore not all can be attributable to "My Life"

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Evidence since introduction of Technology

Special Shifts - March 2015 to August 2015

Directorate	ELDERLY
Booking Reasons	(Multiple Items)
Sum of Shifts Worked	Date

Location	06/03/15	15/03/15	22/03/15	29/03/15	05/04/15	12/04/15	19/04/15	26/04/15	03/05/15	10/05/15	17/05/15	24/05/15	31/05/15	07/06/15	14/06/15	21/06/15	28/06/15	05/07/15	12/07/15	19/07/15	26/07/15	02/08/15	09/08/15	16/08/15	23/08/15	30/08/15	GRAND TOTAL	
Ward F15	36	31	29	18	37	33	25	7	9			6	12	13													256	
Ward 6	25	14	19	21	21	14	15						13	4	4	6	1					1			5	18	13	194
Ward exo 2										1							2										3	
Ward 16			18	21	19							3										1			5	1		68
Grand Total	61	63	69	58	58	47	40	7	9	1	9	12	26	4	6	6	1	1	1	1	5	6	6	18	13		521	

