NHS Shetland



**Review of Occupational Therapy Equipment provision for** 

patients receiving knee replacement

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## The 2020 Quality

**Strategy** builds a firm foundation but expects us to **do things differ**ently to stop wasteful activity and

RESTAURANT Ħ



Results

No patients reported that they were not managing at home. This provided us with **confidence** this new approach was workable

to focus on evidence based ac-

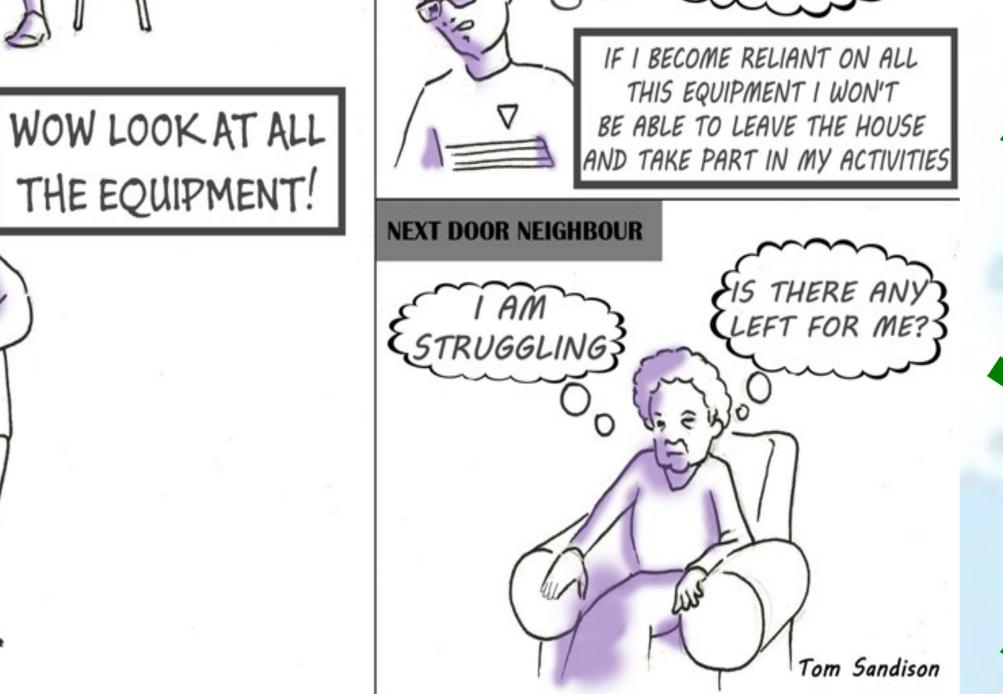
tivities which yield maximum benefit

My aim was to evaluate the provision of equipment to **identify** 

opportunities for an improved



Following a successful bid for funding from NES I spent time at the **Golden** Jubilee Hospital shadowing the OT team. It became apparent that there were **discrepancies** in equipment provision between the two Health patients receiving knee Boards for replacements



BINGO

NIGHT

SUPERMARKET

## **Methodology:-**

1210

- Reviewed equipment data stored in
- OT patient folder.
- Identified months to audit
- Tallied up equipment prescribed in chosen two months

Equipment now **not routinely prescribed** for patients scheduled for knee appointments

We reduced patient's dependency on non essential equipment adopting an enabling approach

There is now a **permanent change** of **OT practice** reflecting the **audit** outcomes

Significant reduction in time spent ordering equipment & some reduction in time spent with patients

**Associated reduction** in delivery & collection costs

When considering **The National Health and Wellbeing Outcomes** and Professional Standards for OT **Practice**, I realised there needed to be a **review and audit** of the equipment

I met with my supervisor to discuss how I might review and audit our equipment provision. It was agreed:-

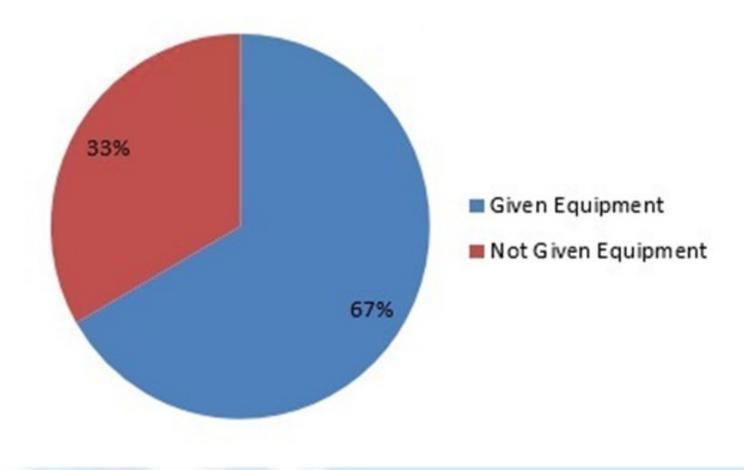
- **Compared** the two months of data.
- Considered any patient concerns
- Created charts to demonstrate

## variance

Reference:

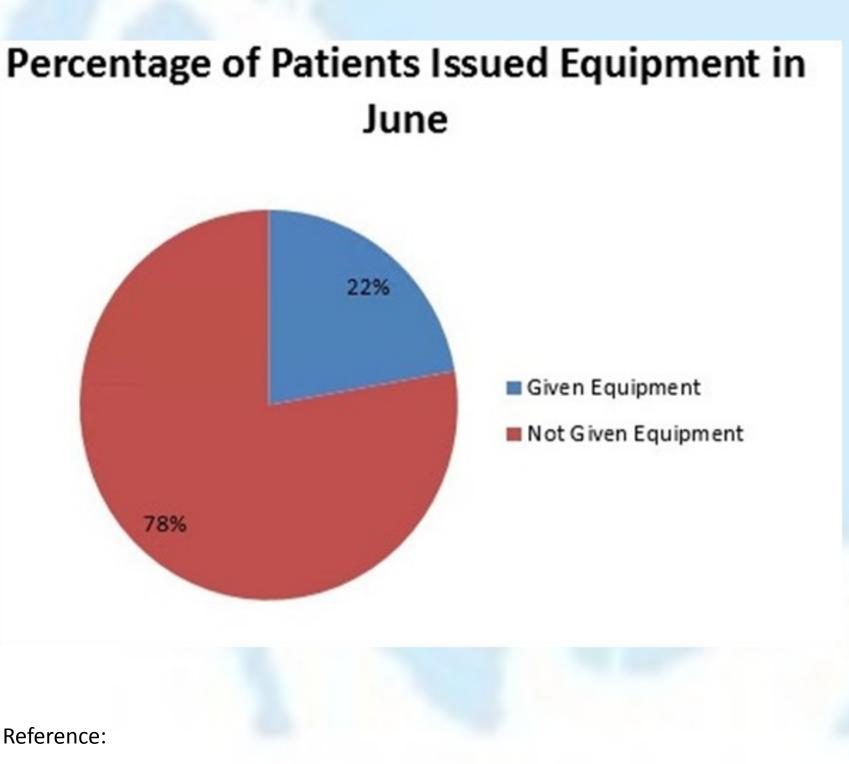
Results discussed with supervisor

Percentage of Patients Issued Equipment in May



**Reduction** of the equipment budget spent This project provided the opportunity to maximise NHS resources and improve our process, while meeting the needs of our patients. Making their surgical journey as smooth **Enough for everyone** Savings

- Each patient would be assessed on their **functional ability** at their Occupational Therapy Pre-assessment appointment for a total knee replacement - If patients were currently **managing** without equipment it was assumed they would continue
- to manage post surgery
- Occupational Therapy contact details would be provided in case they did not manage at home





This work has the **potential** to be expanded to the review of all equipment provided by OT services in **Shetland** 

Scottish Government (2010) The Healthcare Quality Strategy for NHS Scotland, page 8 https://www.gov.scot/publications/healthcare-quality-strategy-nhsscotland/pages/2/