Orthotics audit – Improving efficiency & reducing costs

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(on behalf of Kate Williams, Senior Physiotherapist and Kathy Jones, Physiotherapy Technical Instructor)

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Background

- All Wales Orthotic Catalogue allows regularly stocked items to be held as stock.
- No accurate method of monitoring stock levels.
- No set minimum stock levels.
- Team unaware of quantity of items being used on a weekly basis.
- Decision to order based on what we thought we needed.
- Weekly stock checks taking up a lot of time.
- H&S WPI identified large amount of stock with minimum storage space, both on ward and holding area (basement).
Objectives

• Establish which orthotic items are required to be held as stock
• To determine the number of each item used per week.
• Establish minimum stock numbers for each item.
• Establish the most efficient method of recording stock levels.
Data Collection

• Full stock check carried out.

• Numbers of each stocked item used were collected across both wards between July – November 2016.

• Data Analysis.
Results

- 550 items of orthotic equipment being held = £14,224.31
- Established only 275 items required to be held based on audit of 3 months usage = £3149
- 275 items less than pre audit = £11,075.31 less stock.
- Minimum levels established & spreadsheet created.
- Spreadsheet updated weekly & automatically highlights if stock needs to be ordered.
- Tick box system on wards – ensures individual responsibility for items used & allows quick visual check of stock levels.
Implications

• All items now stored on wards, releasing basement storage.
• Full weekly basement stock check no longer required.
• Tech time released back to clinical work.
• Process more accurate & efficient.
Thank you for listening
Any Questions?

Poster with more details to view