

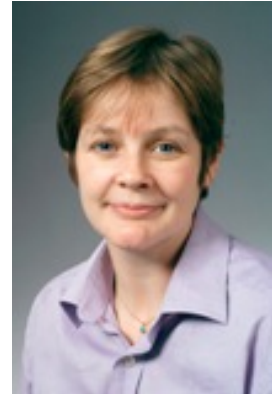
Foundations of Practice and Beyond

Wednesday

Stream G

Session 6 0930

Session 7 1100



Jane Bailey

Sitting up after radiotherapy, diagnostic imaging or day surgery – a novel solution to a common clinical problem

Biography

I am currently the Matron of the Bristol Haematology and Oncology Centre Outpatient service, with a special interest in education and training. During the course of my work I undertake manual handling training with all staff groups within University Hospitals Bristol NHS Foundation Trust.

I am currently studying for a doctorate in Health Research at Hertfordshire University

Abstract

The Challenge

Patients frequently experience problems sitting up following radiotherapy treatment or following an imaging procedure, such as an MRI scan or x-ray. When sitting up patients feel insecure and reach for the radiographer for assistance. Unfortunately this places the radiographer at risk of neck, back and shoulder injury. In collaboration with manual handling training colleagues at UHBristol, REBA assessments as described by Hignett & McAtamney (2001), were carried out to identify the risk to radiographers assisting a patient to sit up. Scores confirmed that this manoeuvre exposed radiographers to a high risk of injury (average REBA score 12.5.)

The Solution

Safe Sit™ was developed by Jane Bailey, oncology nurse and manual handling trainer for Bristol Haematology and Oncology Centre, in response to both the difficulties which radiographers described when helping patients to sit up after therapy, and investigating actual clinical incidents where radiographers were injured at work undertaking this manoeuvre.

Safe Sit™ is simple, quick and easy to use, designed specifically to:

- Assist patients to sit up following radiotherapy or diagnostic imaging
- Prevent radiographer injury

Existing manual handling equipment is unsuitable for use with highly complex and sophisticated imaging and radiotherapy equipment. This product has been designed to improve on existing equipment and represents an easy to use, cost-effective solution. The device is single patient use which means it can be used several times by the patient before being disposed of, minimising the spread of infection in hospitals.

We will provide an interactive workshop that describes the background to Safe Sit™ demonstrates it in use and allows professional colleagues to ask questions.