

NBE National Conference 2021 – ‘Back Together’

Concurrent Session 3

C13. Comparison between manual CPR verses mechanical CPR on an air lifting device

James Smith, Practitioner, Medway Hospital

Abstract: A practical demonstration on the performance of manual CPR verses mechanical CPR during inflation of an air device. The air device presents as a solid surface similar to using a bed when undertaking manual and mechanical CPR techniques. The evidence will show the differences between the variants in CPR on an air device in different scenarios. The LUCAS device delivered guidelines-consistent chest compressions, independent on the surface, eliminating the mattress effect.

Biography: James Smith has been advising in moving and handling for over 22 years and has worked across many areas of Kent. He has held a number of posts within the NHS including senior positions in two acute trusts as well as specialist Health Care organisations. In his current role he assists the Trust at a strategic and operational level on how to implement the Moving and Handling Policy and advises on strategies to meet specific Trust and departmental needs. James has a clinical background in Physiotherapy and has worked with a number of different patient groups from adults with learning disabilities to blind and visually impaired children with multiple physical and learning disabilities.

C14: Practical Play - ‘Off the floor’

Abstract: To follow

C15: Handle it, the right way

Christian Slingsby, HC Slingsby

Learning objectives:

Demonstrations and examples of workplace equipment that will allow delegates to have a better understanding of how to lift, lower, push and pull patients and inanimate objects more safely in the workplace.

Abstract:

In 2018/2019 Labour Force Survey (LFS) reported 6.9 million working days were lost due to work related musculoskeletal disorders, with manual handling being the primary cause. Unsurprisingly

this number remains on the rise year on year. Although there is legislation in place to guide businesses on how to reduce the risk of manual handling injuries, there are no legal limits for the weight that can be lifted. Therefore what is considered safe for one employee might not be safe for another, and this is a key factor in the increase of year on year injuries caused at work.

HC Slingsby recognises the importance of safer manual handling in the workplace and with over 125 years of expertise and knowledge, can help you ‘handle it, the right way.’

Responsible for creating some of the most reliable powered handling solutions, Slingsby products are in use across a variety of industries around the world.

Join the ‘Handle it, the right way’ workshop to gain a better understanding of what equipment is most suitable for your requirements. From the everyday lifting and lowering of patients or products, through to the pushing and pulling of more complex loads and objects.

Reduce or even eliminate risk in your business altogether, whilst also improving productivity and safety.

Biography:

Christian joined the HC Slingsby group in 1977 and has primarily been involved with the selling function for the business. Having held various representative roles, he became the Regional Accounts Director for the South of England in 1990. Christian has vast experience working with the handling and moving of inanimate object safely, across a variety of industries and sectors during the last 40 years with H.C Slingsby.

C16: How cognitive impairment can cause anxiety, fear and challenging behaviour during daily moving and handling tasks and what can be done to help reduce this and improve the user and carer experience

Jane Mosholm Vorting, Occupational Therapist and Kristin Tornkvist, Occupational Therapist

Learning objectives: Gain knowledge about why people with impaired cognitive abilities such as dementia, brain damage or cognitive challenges often get scared, anxious and exhibit challenging behaviour.



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Learn techniques to reassure and carry out moving and handling tasks with minimal disruption and upset for the service user.

Abstract:

In this session you will increase your patient handling knowledge, and understand how this can become a stressful situation for the user as well as the carer, and in a worst case scenario cause an unintended event or violent behaviour (reference Ayres Sensory Integration).

A person with dementia, brain damage or cognitive impairment can find it difficult to process sensory information which can lead to a fight or flight response. With an appropriate neuropsychological approach and a well planned transfer we can minimise the risks of these challenging situations (reference Melanie Sturman).

Besides a theoretical introduction you will have a practical introduction to Etac Patient Handling solutions and technical aids which can be helpful in minimising or avoiding a stressful situation. We will show how to take advantage of the natural movement pattern (reference Durewall, Per Halvor Lunde) and how to increase the level of the calming hormone Oxytocin (reference Kerstin Möberg). We will look at how single-handed care can contribute to a calm and efficient transfer, to benefit both the user and carer.

Biography – Jane Mosholm Vorting

Jane is from Denmark, and has a B.Sc. in Occupational Therapy. She has over 15 years experience and has worked with the elderly and people with brain damage for several years in long term care. Jane has a particular interest in neuropedagogy and sensory stimulation.

Biography - Kristin Tornkvist

Kristin is an Occupational Therapist with over 25 years experience working with Manual transfer products and Hoists. She is a specialist in safe patient handling and development of assistive devices with human factors in mind. Inventor of the product concepts Transfer platform (2002 RoMedic Return) & InBed System 2006 RoMedic WendyLett.

C17: Could using the RQF be the solution to delivering standardised, quality training

Jason O’Flaherty and Clare Parkinson, Mersey Care NHS Foundation Trust

Learning objectives:

This session will provide all learners with an overview of the current documents that offer guidance on the delivery of manual handling training.

During the session all participants will be able to consider/discuss how effective their current training systems are, and to explore if using the RQF is the way forward.

Abstract:

How effective is the manual handling training that you currently deliver?

Do you adhere to all of the guidelines as set out by; NBE, Skills for Health, The Welsh or Scottish Passport?

Are you assured by the quality of the training delivered by other providers?

Could using the RQF be the answer to improving the quality?

This session will offer an overview of all the current guidelines in place that cover the delivery of manual handling training. It will explore the differences and provide participants with an opportunity to reflect and discuss their own training systems in place.

The session will end with an overview of the RQF and provide all participants with the opportunity to consider if this could be the way forward.

Biography:

Jason O’Flaherty is a qualified Adult Nurse with 30 years of experience working across the NHS and Social Care sector. Jason has been a lead manual handling advisor for the past 15 years and has recently completed a course which involved looking at the systems required to ensure quality for regulated qualifications.

Jason is a member of the Lancashire and Greater Manchester Local NBE group as well as the Sussex Back Exchange group.



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C18: Resilience in home care support for older adults: quality and safety implications for moving and handling

Jan Healey, Doctoral researcher, Loughborough University Occupational Therapist, BSc(hons), MSc Ergonomics in health & community care

Abstract: Occupational Therapists (OTs), Social Work Managers and practitioners perceptions of the safety risks and quality standards in home care services (packages) that are funded by adult social care for older adults were explored in a descriptive, qualitative study using semi structured interviews and application of the CARE model (Concepts of Applying Resilience Engineering). Time pressures, skills and knowledge deficits and client dependency emerged as key themes impacting the

delivery of safe, high quality care for older adults living at home. The next step is to investigate ‘a day in the life of a Home care worker’ and explore the views of independent care providers to develop an understanding of how the design of home care packages can be improved to promote safer and higher quality standards of care delivery.

Biography: Jan is an Advanced Member of National Back Exchange and a member of the NBE Professional Affairs Committee (PAC). She is currently studying for a PhD full time with Loughborough University. Before commencing her PhD, Jan was an OT manager for a private occupational therapy services company, supporting local authorities with implementing, managing and delivering care package review projects.

