

Empowering Patient Independence Via Early & Appropriate Bariatric Equipment Selection

- ↑ **Improved independence, including self mobilisation**
- ↑ **Enhanced patient well-being & mental health**
- ↓ **Reduced risk of developing pressure damage around bony prominences**

Introduction

Louisa (aged 57, weighing 130kg) was admitted to hospital following a fall at home, requiring surgery for open reduction and internal fixation to the right ankle. Post surgery, Louisa was in an acute hospital for 11 days, before being admitted to a rehabilitation hospital to enable her to become medically fit for discharge.

On admission, Louisa's Waterlow score was 30, meaning she was at very high risk of pressure ulcer development due to her current condition. Louisa's past medical history included:

- **Depression**
- **Migraines**
- **CVA**
- **ORIF right ankle and uses calliper for left leg**



Prior to admission and the fall, Louisa mobilised independently with a frame and used a wheelchair for longer distances. Upon admission, Louisa was immobile due to the fractured ankle

**Louisa is not the patient's real name*

Clinical Challenges

Louisa has a complex medical history, with a frequent number of falls over the past 12 months and a stroke which she had not fully recovered from.

Due to the previous stroke, Louisa suffers from weakness to the left side and is now unable to weight bear. It was taking 2 to 3 members of staff to hoist Louisa from the bed. Although no pressure damage had occurred, Louisa had a moisture lesion to the groin area upon admission due to profuse sweating and occasional incontinence

Patient Objectives

- Improved comfort
- Maintain autonomous repositioning independently in bed
- Improve ease of movement

Introduction of Medstrom's Bariatric Equipment Package

Following an assessment by Medstrom's Clinical Advisor, it was decided to implement the **MMO 8000 bed**, the **P.R.O. Matt Extra-Wide surface**, a **28" Static Bariatric Chair** and a **Bariatric Commode**.

MMO 8000 Bed: The MMO 8000 with an ultra-low height of 21cm was selected to promote mobility and encourage Louisa with starting to weight bear. The MMO 8000 also has a one-button cardiac chair position, therefore was deemed appropriate for Louisa to start independently positioning herself. At a width of 110cm, it also allowed enough space for caregivers to facilitate repositioning.



P.R.O. Matt Extra Wide Surface: The P.R.O. Matt Extra-Wide was an appropriate surface for Louisa as it provided both high therapy like an air mattress due to innovative valve and cell-in-cell technology, whilst also providing the same mobility benefits of a foam mattress. Working in harmony with the MMO 8000 bed frame, the P.R.O. Matt Extra-wide is the perfect partner to offer patients the much-needed stability to begin early mobilisation, whilst still protecting a high-risk patient from pressure build-up over bony prominences.

Summary

After successful placement on the MMO 8000 and P.R.O. Matt Extra-Wide, Louisa became mobile enough that she was able to sit out independently on her 28" Bariatric Chair. All objectives were achieved, and Louisa commented:

"I love this bed because it has given me a lot of independence to sit up on my own, without having to rely on staff for every movement which sometimes makes me feel like a burden. I am hoping to be discharged from hospital with similar equipment from Medstrom as **it will really help me at home.**"



Improved Comfort



Enhanced Mobility



Increased Independence

To discover more about Medstrom's range of solutions for dignified plus-size patient care and enhanced support for caregivers, contact Medstrom's Bariatric Product Specialists 24/7/365 on:

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