



THE USE OF AN ADJUSTABLE COMPRESSION WRAP* AS AN ALTERNATIVE TO COMPRESSION GARMENTS WHEN MANAGING OEDEMA

NUTZUNG VERSTELLBARER KOMPRESSIONS BANDAGEN ALS ALTERNATIVE ZU
KOMPRESSIONSSTRÜMPFEN BEI DER BEHANDLUNG VON ÖDEMEN

Justine C Whitaker MSc, RN
Director & Nurse Consultant - Northern Lymphology Ltd
Senior Lecturer - University of Central Lancashire, Preston, UK.

Aim

- Traditionally compression garments both elastic and flat knit have been used to manage oedema
- Their effectiveness relies on the ability of application, comfort and appropriate material for the underlying pathology
- In cases where one, if not all of these is compromised, then patients are often labelled non compliant to treatment
- Alternative options which have inelastic properties and are easy to apply are now an alternative or adjunct to the traditional compression garment after bandage and limb volume reduction



Method

- A 66 year old Veteran with secondary lymphoedema due to cancer, with chronic pain syndrome (CPS), paralysis and mobility issues underwent 4 sessions of Decongestive Lymphoedema Therapy using traditional short-stretch bandage and Manual Lymphatic Drainage (MLD) using Negative Pressure
- Following a successful reduction of the oedema and good management of the skin it was not possible to use traditional garments due to CPS and the inability to apply garments due to paralysis and dexterity
- An adjustable wrap system (AWS)* was applied and regular continued MLD was used as an alternative.



Results

The AWS* and MLD has maintained the reduction of oedema.

This regimen has enabled the patient to be self-managing with his compression to remove when necessary, independently.



Conclusion

- Having options to manage decongested tissue and address long-term management of chronic disease is an important factor to consider when planning short and long-term care of individuals
- Alternatives to traditional elastic and flat knit garments are necessary for some patients
- The use of a AWS* is a very useful addition to a comprehensive management plan for both complex and non-complex cases



* ReadyWrap® Compression Wrap with VELCRO® brand fasteners – Activa Healthcare