The benefits of a deep clean and effective compression

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CIRC Bozen 2016
‘doing the same thing over and over again and expecting different results’ (the definition of insanity – attributed to Albert Einstein)
Nursing in the patients home can be tough!
About 500,000 people in the UK have recurrent leg ulcers
Challenges

- Non-healing VLUs – average duration 29 months (370 home visits per week across Camden)
- Lack of patient self care
- Patient and staff concordance
- Bandages staying in place and not causing skin damage
- No expectation of change, managing rather than healing the wounds.
• Recent evidence has shown that even experienced nurses (>10 years of practice) are unable to apply consistent compression at the right level; 77% of the 819 assessed applied it below the required level.

• The conclusion of the study reports that ‘Without question there are deficits in the provision of compression therapy’.

Protz K et al, 2014
In general, the failures of compression therapy are not caused by poor compression material but due to poor knowledge and application techniques of the care providers.

H. Partsch & P. Mortimer Jan 2015 British Journal of Dermatology
Within 2 hours traditional compression bandaging slips........

Adjustable Velcro Compression Devices are More Effective than Inelastic Bandages in Reducing Venous Edema in the Initial Treatment Phase: A Randomized Controlled Trial.

Mosti G¹, et al
Project aims

• To review all existing Camden patients who were receiving compression therapy at home
• Evaluate effective alternatives for compression and debridement
• Improve healing rates, independence & the quality of life with patients
UCS debridement cloths

- Ulcer cleaning system
- Simple effective debridement with a sterile, pre-moistened cloth
- Available on FP10.
Products used

juxtacures

juxta fit
The magic card!

- Built in pressure system
At initial fit of Juxta

<table>
<thead>
<tr>
<th></th>
<th>At initial fit of Juxta</th>
<th>After 6 months of Juxta</th>
<th>Overall reduction in circumference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total ankle circumference (cm)</td>
<td>1562</td>
<td>1179</td>
<td>24.5%</td>
</tr>
<tr>
<td>Total calf circumference (cm)</td>
<td>2245.5</td>
<td>1712.5</td>
<td>23.74%</td>
</tr>
</tbody>
</table>
## Total savings over 6 months

### Cost savings over six months

<table>
<thead>
<tr>
<th></th>
<th>Before</th>
<th>After</th>
<th>Saving</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cost of Compression</strong></td>
<td>£28,551.38</td>
<td>£8,887.30</td>
<td>£19,664.08</td>
</tr>
<tr>
<td><strong>Cost of Dressings</strong></td>
<td>£15,387.29</td>
<td>£6,786.84</td>
<td>£8,600.45</td>
</tr>
</tbody>
</table>

### Time savings per week

<table>
<thead>
<tr>
<th></th>
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<th>After</th>
<th>Saving</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Visit Time (mins)</strong></td>
<td>4276</td>
<td>1810</td>
<td></td>
</tr>
<tr>
<td><strong>Visit Time (hrs)</strong></td>
<td>72h 31m</td>
<td>30h 20m</td>
<td>42h 11m</td>
</tr>
<tr>
<td><strong>Number of patient visits</strong></td>
<td>97</td>
<td>64</td>
<td>33</td>
</tr>
</tbody>
</table>
Before and after...
“My life is turned around”
Derek now ready for an interview
Left foot ulcer caused by maceration
Left foot ulcer after 3 months treatment
“less pain, much easier to deal with, feels like there is nothing on. Very positive experience’

I have got my old life back, in which I no longer have to worry about losing my other leg due to the ulcer not healing.”
NATIONAL INSTITUTE FOR HEALTH AND CARE EXCELLENCE
Medtech innovation briefing
Juxta CURES adjustable compression system for the treatment of venous leg ulcers

March 2015
• IV Drug user very painful mixed aetiology
  Leg ulcers
• Unable to walk with pain
• District Nurses didn’t want to visit
• 6 weeks treatment with UCS & Juxta Cures
• Pain greatly reduced now able to go out
• Self managing with support and monitoring by District Nurses
12/01/2016

Central and North West London

6 WEEKS LATER

29/02/16
12/01/2016

Central and North West London

6 WEEKS LATER

29/02/16

NHS Foundation Trust
Why we should win?

**Transforms Care**

- Patients love it because: they regain control of their care, it's comfortable and it works...they can get back to “normal”....they will heal!
- Staff love it, no longer confined to specially trained staff, patients, carers, all care staff and practice nurses
- Very cost effective-good value all round
Please release me......Let me go......
Thank you for listening

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