From Venous to L.U.M.A.S.
Leg Ulcer Management Assessment Score Project

Project Aim:
To improve service delivery for patients with leg ulcers attending the Tissue Viability Nurse Specialist Service (TVNS) in the Northern Health and Social Care Trust, Northern Ireland.

Objectives:
1. Undertake a case note audit to determine the nature of consultations within the leg ulcer service (n=123)
2. Develop a leg ulcer care pathway
3. Develop a leg ulcer management assessment scale (LUMAS)
4. With patient involvement, develop 5 patient information leaflets on leg ulcer management

LUMAS: Leg Ulcer Management Assessment Scale Findings:

<table>
<thead>
<tr>
<th>Analysis</th>
<th>TVN</th>
<th>Analysis LUMAS</th>
<th>Analysis type of ulcer</th>
<th>Reviews</th>
</tr>
</thead>
<tbody>
<tr>
<td>General care</td>
<td>50%</td>
<td>54%</td>
<td>Venous</td>
<td>63% (n=15/22)</td>
</tr>
<tr>
<td>TVN</td>
<td>36%</td>
<td>32%</td>
<td>Mixed</td>
<td>18% (n=4/22)</td>
</tr>
<tr>
<td>Vascular</td>
<td>18%</td>
<td>4%</td>
<td>Arterial</td>
<td>0%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Lymphoedema</td>
<td>5% (n=1/22)</td>
</tr>
</tbody>
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Audit findings n=123 patients’ notes:
- Majority of patients were over 70 years of age.
- Treatment room nurses made the greatest number of referrals.
- 91% of patients had no ABPI prior completed prior to referral.
- Average contact time: audit 1 = 56 days - audit 2 = 255 days
- Greatest % of patients were found to have venous leg ulceration (80% compared to 62% in Audit 2).

“Normal walking should be encouraged. Leg ulcer sufferers protect their leg when walking (I did) which hampers circulation.”

Roisin McSwiggan TVN Coordinator Northern Health and Social care Trust, N. Ireland