

# 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

## 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).

## LUMAS: Leg Ulcer Management Assessment Scale Findings:

Analysis TVN		Analysis LUMAS	Analysis type of ulcer	Reviews
General care	50%	54%	Venous 63% (n=15/22)	33 reviews not needed
TVN	36%	32%	Mixed 18% (n=4/22)	
Vascular	18%	4%	Arterial 0% Lymphoedema 5% (n=1/22)	

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

