



Rotherham Doncaster and South Humber NHS Foundation Trust Doncaster and Bassetlaw Teaching Hospitals NHS Foundation Trust

## **Pathway for Lower Leg Wounds - Secondary Care**

1	Undertake a holistic assessment of the patient.	RED FLAGS:		
2	Undertake the Pathway for Wound Cleansing.	Leg Ulcers with severe infection/ spreading/ sepsis with systemic signs eg. tachycardia, pyrexia, hypotension, or patient feeling unwell, or spreading	Ask the managing clinician to send an urgent Vascular Service referral via switchboard. If the Vascular Service are going to be more than 2 hours obtain a wound swab and arrange for antibiotics to be commenced. Dress with Acticoat flex 3 or 7, Kliniderm Super Absorbent dressing, Soffban/Formflex and K-lite bandages (as per the	
3	Undertake a holistic wound assessment.	cellulitis, crepitus or significant deterioration over a short period of time.	Pathway for application of Safe Soft Bandaging).	
4	Identify if there are any Red Flags and action accordingly. Identify the Lower Leg Wound type using the Lower Leg Wound Guidance and manage as below:	New acute or chronic limb threatening Ischemia	Ask the managing clinician to send an urgent Vascular referral via switchboard	
		Suspected acute deep vein thrombosis	Follow the Venous Thromboembolism (VTE) – Prevention and Treatment of VTE in Patients admitted to hospital – PAT/T 44 V3.	
		Suspected Skin Cancer	Refer to the Dermatology Department as per the 2 week wait protocol.	

Red Legs	Chronic oedema (Lymphoedema) and/or Wet Leg (Lymphorrhoea)	Cellulitis (Only if skin is broken)	Haematoma	Skin Tear	Leg Ulcer Venous or Mixed or Arterial			
Management								
is present repla Flex 3 or 7) dres • Kliniderm Super required).	auman (or if infection ce this with Acticoat ssing to broken skin. r Absorbent (if r the Pathway for Safe	<ul> <li>Mark the affected area with a skin marker.</li> <li>Arrange for antibiotics to be commenced as per the Antimicrobial Formulary.</li> <li>Apply: <ul> <li>Emollient to intact skin as per local policy.</li> <li>Appropriate dressing as per the Acticoat Flex 3 or 7.</li> <li>Kliniderm Super Absorbent (if required).</li> <li>Bandages as per the Pathway for Safe Soft Lower Leg Bandaging (or 2 layers of comfifast/clinifast if patient unable to tolerate bandages).</li> </ul> </li> </ul>	<ul> <li>Intact Haematoma or patients on anticoagulants or patients with an underlying medical conditions relating to bleeding:</li> <li>Urgo Start Plus Contact/Pad.</li> <li>Kliniderm Super Absorbent (if required).</li> <li>Follow the Pathway for Safe Soft Lower Leg Bandaging.</li> <li>Broken Haematoma apply:</li> <li>Flaminal Forte.</li> <li>Atrauman (or if infection is present replace this with Acticoat Flex 3 or 7).</li> <li>Kliniderm Super Absorbent (if required).</li> <li>Bandages as per the Pathway for Safe Soft Lower Leg Bandaging.</li> <li>Evacuated Haematoma:</li> <li>Biatain Silicone 3DFIT (or if infection is present apply an antimicrobial dressing as per the formulary and a Biatain Silicone 3DFIT).</li> <li>Bandages as per the Pathway for Safe Soft Lower Leg Bandaging.</li> </ul>	Follow the Skin Tear Pathway - Lower Leg	Follow the Pathway for Leg Ulceration - secondary Care			

Referrals										
If there is no	If the skin becomes broken report via the Skin Integrity Datix/ Dashboard.	Report all wounds via the Skin Integrity Datix/Dashboard.								
improvement in 7 days refer to the Skin Integrity Team via questions and comments on the		On discharge refer to the Tissue Viability and Lymphoedema Service (Discharge form B).	As per the Skin Tear Pathway - Lower Leg.	As per the Pathway for Leg Ulceration Secondary Care.						
dashboard.	NB: If the patient remains an inpatient for more than 28 days the Skin Integrity will arrange for a lower limb assessment to be undertaken to provide a diagnosis and identify if compression Therapy can be commenced.									

If the named product on this pathway is not available a temporary second line product is available to use. This can be found within the main text of the Doncaster Wide Wound Care Formulary Document.

Reference: NICE (2020) Leg Ulcer. Grey, J. et al (2006) Venous and arterial leg ulcer. ABC of wound healing. British Medical Journal. . Newton, H. (2011) Leg ulcers: Differences between venous and arterial. Wounds Essential. National Wound Care Strategy Programme 2020, Lower Limb Recommendations for Clinical Care. Developed by: Tissue Viability and Lymphoedema Service and The Skin Integrity Team. Update June 2022 v2. For Review June 2024.