Oxfordshire CCG Service Specification 2017-18

Management of Venous and Mixed Aetiology Leg Ulcers Requiring Compression Therapy

1. **Background**

Current best practice and national guidelines recommend the use of high compression therapy for patients who have leg ulceration due to venous disease. In many cases, following a robust assessment, it is also possible to manage patients with mixed aetiology disease (venous and arterial causes) with modified compression. It is recognised that the treatment of this group of patients requires a specialist level of knowledge and skill and can be time consuming. Under this specification, GP practices will be offered payment for treating patients who have venous leg ulceration which is suitable for high compression therapy or who have leg ulcers of mixed aetiology (arterial and venous) which are suitable for modified compression therapy.

As part of essential services in the GMS contract, practices should continue to identify and prevent, as far as possible, the development of leg ulcers in all patients considered to be at high risk. This would include patients with previous leg ulcer history and those showing signs and symptoms of venous disease (as per CEAP classification tool) such as varicose eczema, varicose veins and dependant oedema.

2. **Aims**

The aim of the service is to appropriately manage the care of patients with new and existing leg ulceration who would benefit from compression therapy. The objectives of the service are to:

- To provide nursing assessment and diagnosis of leg ulcer aetiology for ambulant patients
- To provide on-going treatment and evaluation up to healing
- To provide support for aftercare and prevention of reoccurrence of ulceration
- To provide educational advice to support patients in the management of their skin

3. **Service description**

The service will provide:

- A full and holistic assessment of a patient with leg ulceration to assess their suitability for high compression therapy or modified compression therapy. This will include the use of Doppler ultrasound as a diagnostic tool.
- Ongoing compression therapy in 12 weekly cycles with reassessment every 12 weeks. Reassessment appointments will be paid at the higher rate.
- For venous leg ulcers, an individualised treatment plan based on the local Tissue Viability Service Venous Leg Ulcer Pathway (attached at Appendix 4) which reflects national guidelines and evidenced best practice as set out at [http://www.sign.ac.uk/pdf/sign120.pdf](http://www.sign.ac.uk/pdf/sign120.pdf).
• Regular dressings and compression therapy according to an individualised treatment plan and in line with Oxfordshire’s wound dressing formulary
• Ongoing review and reassessment and referrals where appropriate to specialists, e.g. Specialist Tissue Viability service, Dermatology or Vascular services.
• Support from the Specialist Tissue Viability service at Oxford Health NHS Foundation Trust for advice and specialist assessment (see referral form at Appendix 2) as follows:

**Venous Leg Ulcers**
- If the venous leg ulcer does not appear to be responding to the management plan/ compression therapy after **6 weeks** of treatment (approx. 40% reduction in wound area), the patient should be discussed with the community Specialist Tissue Viability Nurse via email service, oxfordhealth.tissueviability@nhs.net (NHS net to NHS net emails are secure.)
- If the leg ulcer does not appear to be responding to compression therapy after **12 weeks** of treatment (approx. further 40% reduction in wound area), the patient should be referred to the Specialist Tissue Viability Nurse, or jointly assessed with the community Specialist Tissue Viability Nurse (See referral form, Appendix 2)
- Between 12 and 24 weeks of treatment practices should continue to manage the leg ulcer, seeking advice from the community Specialist Tissue Viability Nurse as required.
- It is anticipated that approximately 70% of venous leg ulcers will be healed at 24 weeks, with a further 20% progressing well towards healing. A minority of wounds, approx. 10%, can be expected to be slow to heal and will need ongoing management.

**Mixed Venous & Arterial Leg ulcers**
- If the leg ulcer does not appear to be responding to a management plan/ modified compression therapy after **6 weeks** of treatment (approx. 10 - 20% reduction in wound area), the patient should be discussed with the Specialist Tissue Viability Nurse via the tissue viability email service, oxfordhealth.tissueviability@nhs.net
- If the leg ulcer does not appear to be responding to a management plan/ modified compression therapy after **12 weeks** of treatment (approx. further 10 – 20% reduction in wound area), the patient should be referred to the community Specialist Tissue Viability Nurse, or jointly assessed with the Specialist Tissue Viability Nurse (see referral form Appendix 2).
- From 12 weeks, practices should continue to manage the mixed aetiology leg ulcer, seeking advice from the community Specialist Tissue Viability Nurse as required.
- Due to the nature of the disease, this group of patients will be slower to heal and may require vascular intervention. Community tissue viability will advise practices on this.

• Patient education and lifestyle management with written support for patients and carers.

The service provider will ensure that:
• Patients with leg ulceration receive a comprehensive holistic assessment that includes the use of Doppler ultrasound as a diagnostic tool.
• Patients receiving treatment are regularly reassessed every 12 weeks.
• Essential Doppler ultrasound equipment is available within the practice, and maintained according to manufacturer’s instructions.
• All clinicians providing the service have completed the relevant training course and are proficient and competent in the care of people with leg ulceration, including the use of Doppler and compression bandaging.
• Premises are suitable for the provision of treatment to patients with leg ulcers, including the implementation of the standards for infection control and the safe disposal of contaminated waste.
• The service continues to be provided during periods of staff absences through illness or annual leave. Practices must make their own arrangements for cover ensuring it meets the criteria set out in this specification.
• Accurate and clear records are maintained. This must include the treatment and quantity of the dressings ordered for the patient.
• A patient log to be kept by all providers of the service.
• This service is only available to patients who are registered with the provider’s own practice.

Accreditation
• The Provider will ensure that all clinical staff providing this service have completed relevant training in the management of leg ulcers, and are proficient and competent in the care of people with leg ulceration, including skills in the use of Doppler and compression bandaging.
• Nurses who have not completed such training as at 1st April 2014 are required to undertake the 2-day training course on the management of leg ulcers provided by Oxford Health via their Learning and Development Department by 31st October 2014.
• Evaluation and audit of primary care leg ulcer services will be undertaken regularly to ensure that quality and standards, within the context of clinical governance, are being maintained.

Supply of dressings

Please note that all dressings must be used in line with the wound care formulary (attached at Appendix 3) which has been produced jointly with Oxford Health NHS Foundation Trust. Dressings used in the delivery of this service must be ordered via the ONPOS system except as indicated in the Formulary.

Any additional prescribing costs for this will be taken into account when monitoring the practice’s prescribing budget.

4. Payment

Practices will be paid for the following:

1. First assessment (includes treatment) @ £30 per leg
2. Further appointments for up to 11 weeks @ £15 per treatment per leg
3. If not healed, reassessment at 13 weeks (includes treatment) @ £30 per leg
4. Further appointments for up to 11 weeks @ £15 per treatment per leg
5. If not healed, reassessment at 25 weeks (includes treatment) @ £30 per leg
6. Further appointments for up to 11 weeks @ £15 per treatment per leg
7. If not healed, reassessment at 37 weeks (includes treatment) @ £30 per leg

- This is based on a reassessment after each 12 week cycle if a patient’s leg ulcer has not satisfactorily healed; the practice may make a second & third claim, but may be expected to provide additional details.
- It is anticipated that many patients will need once-weekly treatments, however, where treatment is required more than once a week, the practice may claim for each appointment. The practice clinical lead for this service will be expected to monitor the frequency of treatments to ensure that they are clinically appropriate. Practices who have higher than average levels of multiple appointments may be asked for further information to clarify reasons for this.
- Practices are expected to record when compression therapy finishes (including modified compression therapy) using the codes shown in Appendix 1 below.
- If a patient has leg ulcers on both legs, the practice may claim for two separate payments.
- In order to maintain skill levels, practitioners will be expected to care for a minimum of 12 treatments requiring compression therapy per year.
- These payments do not include the cost of dressings which are obtained via the ONPOS system and medication which is on prescription.

5. Monitoring
Practices are asked to submit a quarterly report using QUEST of actual activity to the CCG by the 15th of the month following the end of each quarter during the year. The quarterly activity reports will form the basis of payments. Read codes to be used for this service are shown at Appendix 1 below.

7. Termination
This service will terminate on 31st March 2019. Any change to the service or earlier termination of the agreement must be agreed by both Commissioner and Provider.
### Appendix 1: Read Codes for Leg Ulcer Care 2017-18

<table>
<thead>
<tr>
<th>Item</th>
<th>Read Code and Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Search Population</strong></td>
<td></td>
</tr>
<tr>
<td>Patients with a Venous Leg Ulcer</td>
<td>M2715 Venous ulcer of leg</td>
</tr>
<tr>
<td>Patients with a Mixed Venous and Arterial Leg Ulcer</td>
<td>M2714 Mixed Venous and Arterial ulcer of leg</td>
</tr>
<tr>
<td><strong>For payment @ Level 1 £30 (Initial assessment)</strong></td>
<td><strong>Initial assessment</strong> in primary care leg ulcer clinic and compression therapy started</td>
</tr>
<tr>
<td></td>
<td>8CV2. Leg ulcer compression therapy started</td>
</tr>
<tr>
<td><strong>For payment @ Level 1 £30 (Reassessment)</strong></td>
<td><strong>Re-assessment</strong> at 12-week intervals, seen in primary care leg ulcer clinic and compression therapy continued</td>
</tr>
<tr>
<td></td>
<td>38C4. Leg ulcer assessment</td>
</tr>
<tr>
<td><strong>For payment @ Level 2 £15 (Ongoing care)</strong></td>
<td>Seen in leg ulcer clinic for <strong>ongoing</strong> compression therapy</td>
</tr>
<tr>
<td></td>
<td>9N0t. Seen in primary care leg ulcer clinic</td>
</tr>
<tr>
<td><strong>For information</strong></td>
<td>Leg ulcer compression therapy finished</td>
</tr>
<tr>
<td></td>
<td>8CT1 Leg ulcer compression therapy finished</td>
</tr>
</tbody>
</table>
## COMPLEX WOUND REFERRAL FORM

Please complete in block capitals and give as much information as possible.

### Date of Referral

<table>
<thead>
<tr>
<th>PATIENTS Name</th>
<th>G.P Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Surgery address</td>
</tr>
<tr>
<td></td>
<td>GP Tel. Inc.STD</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PATIENTS Address</th>
<th>Referred by</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Name</td>
</tr>
<tr>
<td></td>
<td>Job Title</td>
</tr>
<tr>
<td></td>
<td>Tel. inc. STD</td>
</tr>
<tr>
<td></td>
<td>Fax No.</td>
</tr>
<tr>
<td></td>
<td>E.mail</td>
</tr>
</tbody>
</table>

**Reason for referral**

Is referral due to a serious incident requiring investigation?  Y   N

### Type of wounds

- □ Pressure Ulcer
- □ Diabetic Ulcer
- □ Traumatic wound
- □ Burn / scald
- □ Surgical wound
- □ Fungating lesion
- □ Leg ulcer
- □ Other please state

### Wound duration

Days.............
Weeks.............
Years.............

### Location of wounds and number of wounds
### Factors which could delay healing

- □ Immobility / Seating
- □ Diabetes
- □ Poor Nutritional status
- □ Old Age
- □ Dehydration
- □ Incontinence
- □ Infection
- □ Anaemia
- □ Moisture
- □ Ischaemia

Local wound bed - Systemic (Cellulitis)

### Continued...

- □ Auto Immune Condition i.e. Rheumatoid Arthritis
- □ Smoking
- □ Allergies- (please state)
- □ Non Concordance
- □ Drug Therapy e.g. Steroids, Immunosuppressant, Anticoagulant, Anti-inflammatory analgesics. (please state)
- □ End of life/Palliative Care
- □ Other (please state)

### Current Bloods

- □ L Leg ABPI =
- □ R Leg ABPI =

- □ Hb
- □ Glucose

### Current dressing regime commenced

- □ Primary dressing used
- □ Secondary dressing used
- □ Compression bandages (if applicable)
- □ Frequency of dressing change
- □ How long used

### Wound Assessment

- □ Wound size in cm²
- □ Length in cm
- □ Width in cm
- □ Depth in cm/mm

#### Wound bed tissue type

- Black % necrotic
- Green % infected
- Yellow % slough
- Red % granulating
- Pink % epithelialising

#### EXUDATE levels

- None
- Low
- Moderate
- High

### Surrounding skin

- □ Oedema
- □ Erythematic
- □ Macerated
- □ Healthy / Intact

### Wound Odour

- □ YES
- □ NO

### Pain score

- 0
- 2
- 3
- 4
- 5

### Exudate type

- Serous
- Haemoserous
- Purulent
Has a wound or Leg ulcer assessment been completed:
W. assessment  Y  N
L.U. assessment  Y  N
Wound traced/measured  Y  N
Photographed  Y  N
Up to date Doppler (if LU)  Y  N

Key
Reason for Referral, List key Management challenges
• _______________________________
  –
• _______________________________
  –
• _______________________________

IF REFERRAL RESULTS IN A TV VISIT WE WOULD EXPECT A NURSE WHO UNDERSTANDS THE PATIENT CASE TO BE PRESENT DURING THE CONSULTATION

Please complete form **fully** and send to Tissue Viability either by email to tissueviability@oxfordhealth.nhs.uk or if from a GP practice/nhs.net account please use oxfordhealth.tissueviability@nhs.net or fax to 01235 205788.

N. B. Forms that are considered illegible or incomplete will be returned to sender.
Appendix 3: Wound Management Advice and Prescribing Guidance

<table>
<thead>
<tr>
<th>Dressings Category</th>
<th>1st line Wound Management Product – must be ordered on ONPOS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dressing packs and gauze swabs</td>
<td>Softdrape Sterile Dressing Packs</td>
</tr>
<tr>
<td></td>
<td>Soft swab Non-sterile swabs 100 pack</td>
</tr>
<tr>
<td></td>
<td>Sterile swabs 5 pack</td>
</tr>
<tr>
<td>Semi-permeable film dressings</td>
<td>C View</td>
</tr>
<tr>
<td>Contact layer – low adherent</td>
<td>Tricotex</td>
</tr>
<tr>
<td>Perforated dressing with adherent</td>
<td>Abru &amp; Abrasal – store horizontally</td>
</tr>
<tr>
<td>border</td>
<td>Softpore</td>
</tr>
<tr>
<td>Absorbent dressings</td>
<td>Hydrofilm plus – for when a waterproof option is necessary</td>
</tr>
<tr>
<td></td>
<td>• Zetuvit &amp; Non-sterile dressing pad</td>
</tr>
<tr>
<td></td>
<td>• Zetuvit Plus</td>
</tr>
<tr>
<td></td>
<td>• Xupad sterile dressing pad For acute &amp; post op use only where there is a risk of infection or autoimmune patients</td>
</tr>
<tr>
<td></td>
<td>• Retain Super Adhesive – super absorbent. Not to be used under bandages</td>
</tr>
<tr>
<td>Alginate Packing</td>
<td>Urgosorb rope – 30cm</td>
</tr>
<tr>
<td>Alginate Sheets</td>
<td>Urgosorb – 5 x 5cm, 10 x 10cm, 10 x 20cm</td>
</tr>
<tr>
<td>Hydrocolloid Standard</td>
<td>Tegaderm Hydrocolloid (with border)</td>
</tr>
<tr>
<td></td>
<td>Tegaderm Hydrocolloid (without border)</td>
</tr>
<tr>
<td></td>
<td>Hydrocolloid border 5x5cm size only</td>
</tr>
<tr>
<td>Hydrocolloid Thin sheet</td>
<td>Tegaderm Thin hydrocolloid (with border)</td>
</tr>
<tr>
<td></td>
<td>Tegaderm Thin hydrocolloid (without border)</td>
</tr>
<tr>
<td>Debridement</td>
<td>Acticool Cool (this dressing donates and absorbs fluid) needs to be cut to size of wound.</td>
</tr>
<tr>
<td></td>
<td>Urgoclean pad</td>
</tr>
<tr>
<td></td>
<td>Urgoclean rope – A hydro- de-slooging dressing suitable for sloughy, exuding wounds</td>
</tr>
<tr>
<td>Surgical tape</td>
<td>Clinipore 2.5cm x 5m to secure a bandage, not to used directly on the skin</td>
</tr>
<tr>
<td></td>
<td>Omnimix 10cm x 10m (Best practice use would be to decant a certain amount into a bag with scissors. Do not take the whole 10m into a patient’s home where possible).</td>
</tr>
<tr>
<td>Retention bandages</td>
<td>Rasafix k 7.5cm x 1m, 10cm x 4m</td>
</tr>
<tr>
<td>Support bandage</td>
<td>K-Tite</td>
</tr>
<tr>
<td>Toe bandaging</td>
<td>Mollelast conforming bandage used in the treatment of chronic oedema</td>
</tr>
<tr>
<td>Elasticated tubular bandage</td>
<td>Comfinnare size D.E.F.G all 1meter lengths</td>
</tr>
<tr>
<td>Elasticated viscose stockinette</td>
<td>Actifast 2 way stretch (red line 1 m in length, blue and yellow line 3 m in length. For securing dressings in place when adhesive dressing or tape is not clinically indicated,</td>
</tr>
<tr>
<td></td>
<td>Comfinnare stockinette size 56 and 75 to use as a liner under sub bandage wool if the patient has eczema/irritant dermatitis or a known sensitivity to wool.</td>
</tr>
<tr>
<td>Sub compression wadding</td>
<td>K-Soft</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th><strong>Short stretch compression</strong></th>
<th>Actico (single use only)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Bandage</strong></td>
<td>ResiMed K latex free - for use in patients with latex allergy only</td>
</tr>
<tr>
<td><strong>Two layer compression system</strong></td>
<td>K-two (also available as individual components - K-tech, K-Press) K-two latex free - for use in patients with latex allergy only</td>
</tr>
<tr>
<td><strong>Reduced compression bandage</strong></td>
<td>Kor-flex and kor-flex long</td>
</tr>
<tr>
<td><strong>Povidone Iodine dressings</strong></td>
<td>Iodine</td>
</tr>
<tr>
<td><strong>Antimicrobials</strong></td>
<td>These are for short term use and are obtained via the prescription (FP10) route</td>
</tr>
<tr>
<td><strong>Honey</strong></td>
<td>Actiheal, Algicyn, Algicyn Plus, Algicyn Plus Ribbon, Medihoney Gel Sheet, Medihoney Antimicrobial Wound Gel,</td>
</tr>
<tr>
<td><strong>Iodine</strong></td>
<td>Iodosorb ointment iodoflex</td>
</tr>
<tr>
<td><strong>Emollients and Barrier preparations</strong></td>
<td>These are to be prescribed (FP10) or purchased on an individual patient basis</td>
</tr>
<tr>
<td><strong>Barrier preparations</strong></td>
<td>Mediderma cream, medi derma barrier film, medihoney barrier cream (use the barrier pathway) Medi derma spray to be used on 64 cm² (palm size) wound. One pack per patient</td>
</tr>
<tr>
<td><strong>Emollients</strong></td>
<td>Olibrium cream, hydromol ointment, balneum hydromol intensive, Balneum plus</td>
</tr>
<tr>
<td><strong>Restricted products</strong></td>
<td>Restricted Use products - must be authorised by TV team before ordering <a href="mailto:oxfordhealth.tissueviability@nhs.net">oxfordhealth.tissueviability@nhs.net</a> or <a href="mailto:tissueviability@oxfordhealth.nhs.uk">tissueviability@oxfordhealth.nhs.uk</a></td>
</tr>
<tr>
<td><strong>Super absorbent</strong></td>
<td>Sorbion 20 x 30, sorbion XL</td>
</tr>
<tr>
<td><strong>Silicone dressing with absorbent pad</strong></td>
<td>Allevyn Life</td>
</tr>
<tr>
<td><strong>Skin protectant</strong></td>
<td>Proshield plus</td>
</tr>
<tr>
<td><strong>Charcoal dressing</strong></td>
<td>Clinisorb can be cut to size of wound if needed</td>
</tr>
<tr>
<td><strong>Physical Debridement Pad</strong></td>
<td>Debrisoft</td>
</tr>
<tr>
<td><strong>Soft polymer wound contact dressing</strong></td>
<td>Urgostart Contact if not using the leg ulcer pathway</td>
</tr>
<tr>
<td><strong>Super absorbent dressing for non-regular areas</strong></td>
<td>Sorbion Sachet Multistar, Sorbion 5 Sachet Drainage, Sorbion Sachet Extra</td>
</tr>
<tr>
<td><strong>Larval Therapy</strong></td>
<td>Discuss with TV team</td>
</tr>
<tr>
<td><strong>Non-adherent dressing</strong></td>
<td>Urgotul would be considered if Adaptic touch can be used with VAC therapy</td>
</tr>
<tr>
<td><strong>Silicone Gel Sheets</strong></td>
<td>Cica-care, Mepiform, Silgal – please liaise with specialist service e.g. plastics TV for support</td>
</tr>
<tr>
<td><strong>Non-adherent silicone</strong></td>
<td>Adaptic Touch-silicone step up dressing if other contact layers ineffective. Can be use with VAC therapy</td>
</tr>
<tr>
<td><strong>Antimicrobial Dressing</strong></td>
<td>Cutimed Sorbact Topical Antimicrobial Dressing</td>
</tr>
</tbody>
</table>


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Appendix 4: Venous Leg Ulcer Standard and Complex Pathways

Venous Leg Ulcer Pathway 1 (Standard)
24 week healing target
(Please refer to the guidance on the reverse of this pathway algorithm)

Initial leg ulcer Assessment
Diagnosis of venous ulceration (ABPI 0.8 – 1.3) Enter assessment code & venous leg ulcer code on RIO

Free from devitalised tissue and infection

Wound sloughy but not locally infected

Local wound infection (with or without slough)

Treat with Urgoclean, absorbent pad and appropriate compression until wound bed clean. If debridement not achieved within 2 weeks then refer to Tissue Viability for advice

Treat with Antimicrobial as per formulary, absorbent pad and appropriate compression for 2 weeks. Refer to T.V if wound still appears infected after 2 weeks

Treat with Atrauman, absorbent pad & appropriate compression

Re assess every 6 weeks
Map and measure wound surface area in cm²

Following expected healing progression (Has achieved at least a 40% reduction in wound surface area)

Continue with VLU Pathway 1

Healed
Enter healed code on RiO and commence patient on healed leg care plan

Not following expected healing progression (<40% reduction in surface area of wound in 6 weeks)

Move to VLU Pathway 2 (Complex)
Refer to tissue viability if support required at this point
Guidance for **Standard** venous leg ulcer pathway (See criteria for pathway allocation)

*All of the supporting documentation can be accessed/ downloaded from the tissue viability portal on the intranet (insert link)*

<table>
<thead>
<tr>
<th>No</th>
<th>Action to be taken</th>
<th>Documents/Guidance/ tools to support action</th>
</tr>
</thead>
</table>
| 1  | Venous aetiology should be established by carrying out a full leg ulcer assessment which should include a Doppler assessment. **Make sure you have traced the ulcer/s and worked out surface area in cm²** Document assessment findings in patients notes | • Leg ulcer policy & guidelines  
• Leg ulcer assessment form  
• Wound progression chart  
• Guide to measuring wound surface area  
• Lower limb assessment form  
• Doppler assessment form  
• Wound healing pathway/ risk tool |
| 2  | Doppler assessment - Ensure ABPI is between 0.8 – 1.3 before implementing pathway **NB Consider falsely elevated readings in elderly pts, particularly with diabetes & renal disease.** | • Guide to carrying out a Doppler  
• Guide to interpreting ABPI |
| 3  | Enter assessment code & venous leg ulcer code on RiO Allocate patient to PSAG (Pt Status at a Glance) board. | • Standard operating procedure for entering leg ulcer codes on RIO  
• Advice sheet - PSAG |
| 4  | Assess wound bed for signs of local wound bed infection | • Guidance for the assessment & management of bacterial loading in wounds  
• AMBL tool for assessing for local infection |
| 5  | If wound bed is colonised/ sloughy the primary dressing should be **Urgoclean.** This product has hydro-desloughing fibres that trap sloughy residues. It provides an non adherent /atraumatic contact layer. **Use for up to 2 weeks only. If wound is not desloughing, contact tissue viability for advice.** | • Urgoclean product guide  
• Good prescribing guidelines |
| 6  | If wound bed is locally infected commence 2 weeks course of a topical antimicrobial treatment.  
1st line – Honey  
2nd line – Cadexomer iodine  
These products need prescribing (Not available from ONPOS). Only prescribe the number of dressings required for a 2 week course. **Document start and stop dates of treatment in patient’s notes.** | • Antimicrobial formulary  
• Antimicrobial formulary summary sheet  
• Info sheet – Patients guide to Honey  
• Product Info sheets – Dressings (To include PIP codes for prescribing)  
• Good prescribing guidance |
| 7  | If wound is free from slough and/ or local infection commence Atrauman as your primary contact layer | • Product guide to Atrauman |
| 8  | Choose an absorbent pad as a secondary dressing based on the level of exudate present in the wound. NB – If you have to step up to Sorbion, this is 2nd line so will need to be prescribed. **Remember to STEP DOWN when exudate under control.** | • Guide to absorbent pad selection |
| 9  | Select the compression bandage system to be used based on your patients level of mobility. | • Guide to compression bandage selection  
• Product guide – K Two  
• Product guide - Actico |
| 10 | **6 week re-assessments**  
Every 6 weeks trace/map wound and work out surface area in cm². Work out % reduction over past 6 weeks. **If the wound has not reduced by 40% then move patient to the complex leg ulcer pathway and refer patient to tissue viability**  
Once healed – enter healed ulcer code on RiO and commence patient on a healed leg care plan | • Guide to working out surface area of wounds  
• Tissue viability referral form  
• Complex leg ulcer pathway algorithm  
• Tissue viability referral form  
• Standard operating procedure for entering leg ulcer codes on RIO |
Venous Leg Ulcer Pathway 2 (Complex)
24 week healing target

(Please refer to the guidance on the reverse of this pathway algorithm)

Initial leg ulcer Assessment
Diagnosis of venous ulceration (ABPI 0.8 – 1.3) Enter assessment code & venous leg ulcer code on RIO
Ulcer present for more than 6 months

If free from devitalised tissue and/or infection

Wound sloughy (Refer to AMBL tool for guidance)

If local wound infection present (with or without slough) Refer to AMBL tool

Treat with Antimicrobial dressing as per formulary, absorbent pad & appropriate compression for 2 weeks. If debridement not achieved within 2 weeks then refer to Tissue Viability for advice

Treat with UrgoStart contact, absorbent pad & appropriate compression

6 week assessment
Has there been a wound area reduction of 20% or more since initiating Urgostart?

YES

CONTINUE WITH URGOSTART

NO

Discontinue Urgostart contact and change to Atrauman

Reassess at 12 weeks
Discontinue Urgostart and change to Atrauman
*If <40% wound reduction since last measurement, refer to tissue viability

Reassess at 18 weeks - continue with Atrauman
*If <40% wound reduction since last measurement, refer to Tissue Viability

Week 24 week assessment
Continue with current treatment regime until healed. If wound fails to progress or becomes static then refer to tissue viability.
Once healed, enter healed code on Rio and commence well leg care plan.

*If <40% wound reduction since last measurement, refer to Tissue Viability

YES

CONTINUE WITH URGOSTART

NO

Discontinue Urgostart contact and change to Atrauman

Refer to Tissue Viability
Guidance for **complex** venous leg ulcer pathway (See criteria for pathway allocation)

*All of the supporting documentation can be accessed/downloaded from the tissue viability portal on the intranet.*

<table>
<thead>
<tr>
<th>No</th>
<th>Action to be taken</th>
<th>Documents/Guidance/tools to support action</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Venous aetiology should be established by carrying out a full leg ulcer assessment which should include a Doppler assessment. <strong>Make sure you have traced the ulcer/s and worked out surface area in cm²</strong> Document assessment findings in patients notes</td>
<td>• Leg ulcer policy &amp; guidelines&lt;br&gt;• Leg ulcer assessment form&lt;br&gt;• Wound progression chart&lt;br&gt;• Guide to measuring wound surface area&lt;br&gt;• Lower limb assessment form&lt;br&gt;• Doppler assessment form&lt;br&gt;• Wound healing algorithm/risk tool&lt;br&gt;allocate this pathway if ulcer is greater than 6 months old, ulcers total more than 100cm² in size and there have been at least 3 episodes of local infection in 6 months.</td>
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<td>2</td>
<td>Doppler assessment - Ensure ABPI is between 0.8 – 1.3 before implementing pathway <strong>NB. Consider potential for falsely elevated readings in the elderly &amp; pts with diabetes or renal disease.</strong></td>
<td>• Guide to carrying out a Doppler&lt;br&gt;• Guide to interpreting ABPI</td>
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<td>3</td>
<td>Enter leg ulcer assessment and venous leg ulcer code on RIO Allocate patient to PSAG (Pt Status at a Glance) board</td>
<td>• Standard operating procedure for using leg ulcer codes on RIO&lt;br&gt;• PSAG advice sheet</td>
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<td>4</td>
<td>Assess wound bed for signs of slough or local wound bed infection</td>
<td>• Guidance for the assessment &amp; management of bacterial loading in wounds&lt;br&gt;• AMBL tool for assessing for local infection</td>
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<td>5</td>
<td>If wound bed is sloughy or locally infected commence 2 weeks course of a topical antimicrobial treatment. 1st line – Honey 2nd line – Cadexomer iodine These products need prescribing (Not available from ONPOS). Only prescribe the number of dressings required for a 2 week course. <strong>Document start and stop dates of treatment in patient’s notes.</strong></td>
<td>• Antimicrobial formulary&lt;br&gt;• Antimicrobial formulary summary sheet&lt;br&gt;• Info sheet – Patients guide to Honey&lt;br&gt;• Product Info sheets – Dressings&lt;br&gt;• Good prescribing guidance.</td>
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<td>6</td>
<td>If wound is free from slough or infection commence Urgostart contact. This is a protease inhibitor that reduces the high level of harmful MMPs (enzymes) that are commonly occurring in chronic wounds. This product needs prescribing (Not available from ONPOS)</td>
<td>• Urgostart advice sheet&lt;br&gt;• Guide to MMPs</td>
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<td>7</td>
<td>Choose an absorbent pad as a secondary dressing based on the level of exudate present in the wound. <strong>NB – If you have to step up to Sorbion, this is 2nd line so will need to be prescribed.</strong></td>
<td>• Guide to absorbent pad selection</td>
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<tr>
<td>8</td>
<td>Select the compression bandage system to be used based on your patients level of mobility.</td>
<td>• Guide to compression bandage selection&lt;br&gt;• Product guide – K Two&lt;br&gt;• Product guide – Actico</td>
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<td>9</td>
<td><strong>6 week re-assessment</strong> At 6 weeks trace/map wound and work out surface area in cm². Work out % reduction over past 6 weeks. <strong>If the wound has not reduced by 20% then stop the Urgostart contact, change to Atrauman and refer patient to tissue viability. If 20% + has been achieved continue with Urgostart contact.</strong></td>
<td>• Guide to working out surface area of wounds&lt;br&gt;• Tissue viability referral form</td>
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<tr>
<td>10</td>
<td><strong>12 week assessment</strong> Re assess wound and trace/map and work out surface area in cm². Stop Urgostart contact and change primary dressing to Atrauman(Urgostart contact should only be used for 12 weeks maximum) <strong>If the wound has not progressed by 40% refer to tissue viability.</strong></td>
<td>• Guide to working out surface area of wounds&lt;br&gt;• Atrauman product guide&lt;br&gt;• Tissue viability referral form</td>
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<td>11</td>
<td><strong>18 week + re-assessments</strong> Continue to re-assess wound/s every 6 weeks, working out surface area in cm². <strong>If the wound/s fail to progress or become static then refer to tissue viability.</strong> Once healed – enter healed code in RIO and commence patient on a healed leg care plan</td>
<td>• Guide to working out surface area of wounds&lt;br&gt;• Tissue viability referral form&lt;br&gt;• Standard operating procedure for using leg ulcer codes on RIO</td>
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</tbody>
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