



How Should We Define Success for CLTI Treatment: What Criteria are Best: The UK Perspective: Why is it Different

Jonathan Boyle
Consultant Vascular Surgeon &
Assistant Professor, University of Cambridge



Disclosures

- Clinical Lead for GIRFT Vascular Surgery (NHS England)
- Chair of PAD-QIF Writing Group
- Departmental funding from Medtronic, WL Gore, Cook and Endologix



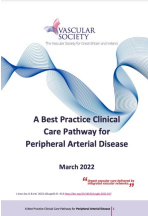

Getting It Right First Time (GIRFT)

- Specialty Report 2018
- Long waits for clinically urgent procedures
- Early revascularization to reduce amputation rates
- Recommendation 5c Vascular Society GBI to design a Lower Limb Ischaemia Quality Improvement Framework




Best Practice Clinical Care Pathway for PAD

- Wide stakeholder engagement
- Focus of timeliness of intervention for CLTI
- First published 2019
- Updated 2022
- <https://www.vsqip.org.uk/wp-content/uploads/2024/04/PAD-QIF-2022-Update.pdf>

Timelines for Revascularization

Admitted patient - severe critical limb ischaemia and/or foot sepsis


```

    graph LR
      A[Referral] --> B[Admission or Transfer]
      B --> C[Specialist review WPI Score Imaging]
      C --> D[Assessment Optimisation Shared decision Formal MDT]
      D --> E[Intervention]
      E --- F((5 days))
    
```

Non-admitted patient - stable disease, such as mummified toes

```

    graph LR
      A[Referral] --> B[Triage]
      B --> C[Specialist review WPI Score Imaging]
      C --> D[Assessment Optimisation Shared decision Formal MDT]
      D --> E[Intervention]
      E --- F((14 days))
    
```



Focus on early intervention for CLTI

ISSN: 2022, 1-10
<https://doi.org/10.1093/eurcon/109>
Original Article

Delays to revascularization for patients with chronic limb-threatening ischaemia

Qijun Li^{1,2*}, Panagiotis Birmjoli^{3,4}, Amundeeep S. Jha⁵, Sam Watson⁶, Arun D. Pherwani⁷, Jonathan R. Boyle⁸ and David A. Cromwell^{2,9}

¹Department of Health Services Research and Policy, London School of Hygiene and Tropical Medicine, London, UK
²Clinical Effectiveness Unit, Royal College of Surgeons in England, London, UK
³Yale New Haven Medical School, Yale, USA
⁴Vascular Surgery, Royal Golden University Hospital, University Hospitals of North Midlands NHS Trust, Stoke-on-Trent, UK
⁵Cambridge Vascular Unit, Cambridge University Hospitals NHS Foundation Trust & Department of Surgery, University of Cambridge, Cambridge, UK
⁶Correspondence to: Qijun Li, Department of Health Services Research and Policy, London School of Hygiene and Tropical Medicine, 55-17 Tavistock Place, London WC1H 9SH, UK (E-mail: qj.li@lshtm.ac.uk)

