

Using a facilitated monitoring and feedback approach ILUMIN supported community nursing teams to make changes to practice, enhancing the quality of patient care delivered and develop a process for continued improvement.

The management of complex wounds is a significant yet often neglected area of care in the NHS. A 2015/16 region wide survey of complex wound care by NIHR CLAHRC Greater Manchester revealed a number of opportunities where care could be enhanced particularly for patients with leg ulcers.



MFT ILUMIN PROJECT



Overall, a greater proportion of patients was noted as having an ABPI recorded during the ILUMIN project data collection period than was previously shown in the 2016 wound audit.

Working in partnership with MFT, the Leg Ulcer Quality Improvement Programme (ILUMIN) team designed an evidence-based improvement strategy focused on enhancing delivery of the three evidence-based quality standards for leg ulcer management:

1. Measurement and recording of ankle-brachial pressure index (ABPI).
2. Use of the highest level of compression therapy possible where clinically appropriate.
3. Use of high compression two-layer hosiery kits, where clinically appropriate.

655*
LEG ULCERS TREATED

* DURING MFT ILUMIN PROJECT
** WITH ONE OR MORE LEG ULCERS

Building on ILUMIN a new research study called VenUS V is underway in MFT. Here we are working with patients and health care staff to explore which factors influence compression use for venous leg ulcers.

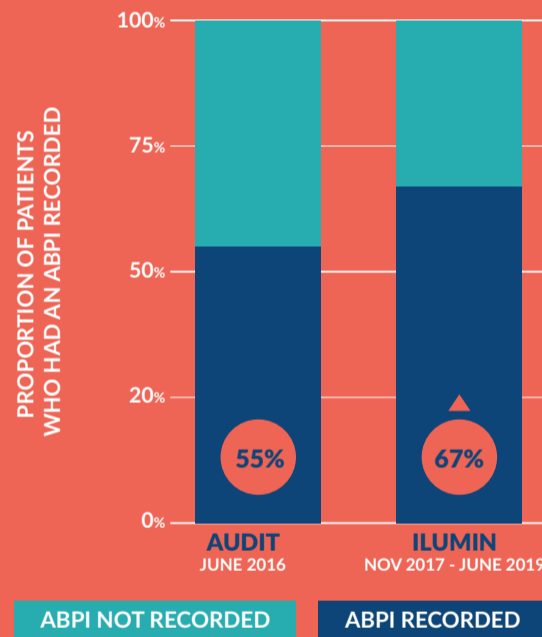


FIGURE 1. Proportion of patients with an ABPI recorded by Central and South MFT teams, Wound audit June 2016 and ILUMIN project November 2017 to June 2019.

In addition a far greater proportion of patients was shown to be in some form of compression.

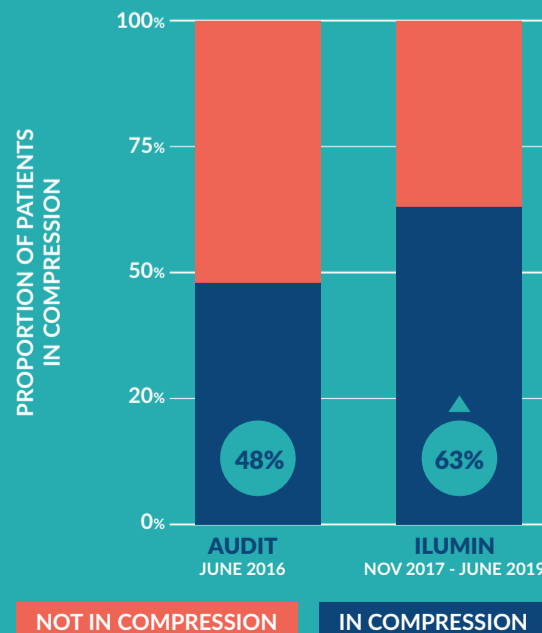


FIGURE 2. Proportion of ulcers specified as venous or mixed aetiology being treated with compression, reported by Central and South MFT teams Wound audit June 2016 and ILUMIN project November 2017 to June 2019.

The 2015/16 region wide wound care survey identified that more people with venous leg ulcers should be receiving full compression. The survey also revealed there was almost no use of two-layer hosiery kits, a cost effective treatment in appropriate patients. During the course of the ILUMIN project use of full compression increased and there was some use of two-layer hosiery. We are undertaking new research to look at how we can increase uptake.

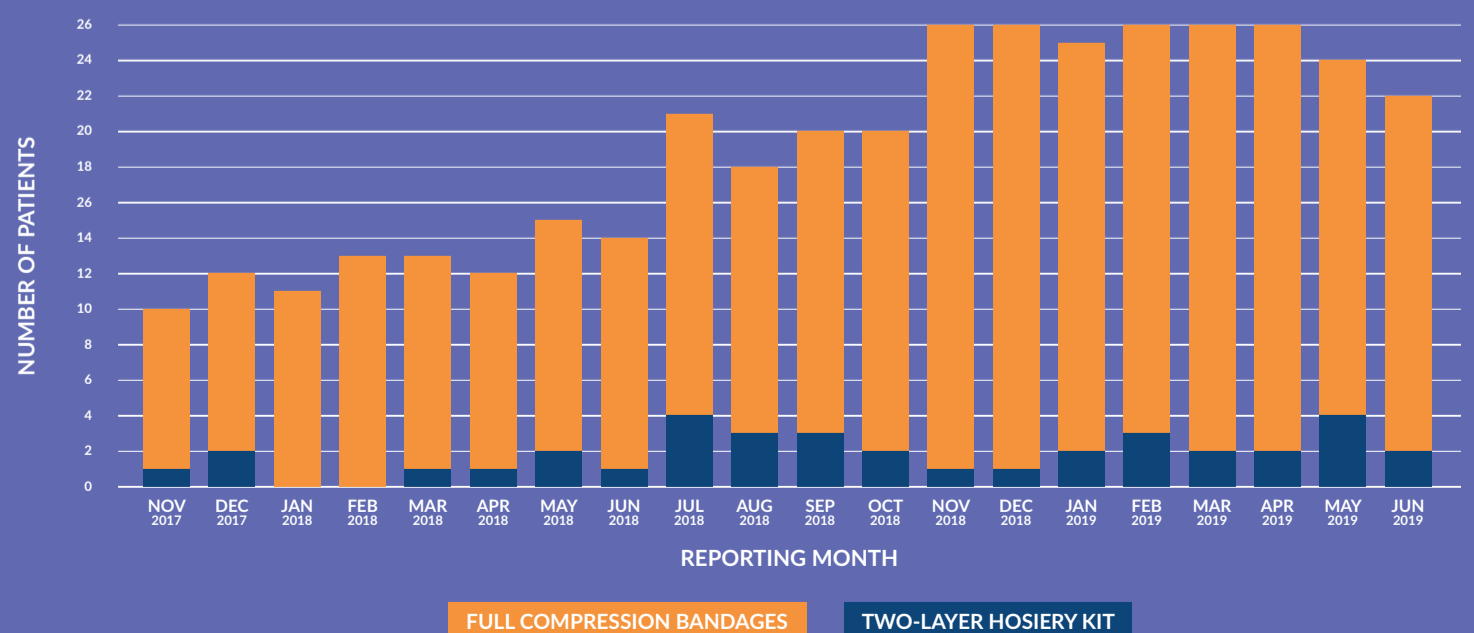


FIGURE 3. Proportion of patients with leg ulcers specified as venous or mixed aetiology in full compression being treated with two-layer hosiery kits, recorded by Central and South MFT teams, November 2017 to June 2019.