



National Wound Care Strategy Programme

Progress Report

Sept 2021- March 2023



Working in partnership with

*The***AHSN***Network*

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Executive Summary

The National Wound Care Strategy Programme (NWCSP) is addressing the unwarranted variation in wound care services in England to improve wound healing, prevent harm and reduce patient suffering, increase productivity of staff, and produce financial savings in line with the requirements of the NHS Long Term Plan and the Elective Recovery Plan.

The NWCSP was commissioned by NHS England and Improvement for delivery by the Academic Health Science Network. The NWCSP commenced work in September 2018. This report gives an overview of the NWCSP's work and achievements in the fourth year from September 2021 to March 2023.

NWCSP Governance:

This year, the NWCSP has maintained the updated governance structures established in 2021.

Achievements in 2022-23

Key Programme Achievements

- In April 2022 the NWCSP presented the lower limb strategic proposals to the NHS England Productivity Board and raised the profile of the wound agenda.
- In January 2022, the NWCSP proposal for a new AHSN national programme for lower limb wound care resulted in the commissioning of the AHSN Transforming Wound Care programme.
- Ongoing engagement with the Department of Health and Social Care demonstrates recognition of the value of the NWCSP approach to wound product use and classification. Our work is well aligned with the recently published DHSC Med Tech Strategy.
- Additional funding secured at the end of 2021-22 has enabled the NWCSP to recruit and retain sufficient workforce to deliver the increased NWCSP workload, address the funding gap for the seven first tranche implementation sites and provide some pump-priming for the new AHSN Transforming Wound Care test sites.

Lower Limb Wounds: The Lower Limb Recommendations are being updated, patient and carer resources have been co-created with the Patient Engagement network (PEN) and national pro-formas for referrals into vascular services and education resources have been developed in collaboration with the Royal College of Surgeons and Vascular Society. An NHS England Lower Limb CQUIN in community services was awarded for 2022-23 which is being extended to 2023-2024.

Surgical Wounds and Wound Infection: Work was paused between September 2021 and July 2022 due to pandemic pressures and has now restarted. The NWCSP Surgical Wound recommendations are being updated, a minimum data set for surgical wounds has been developed, NICE publications about wound infection have been reviewed and education resources are being developed for clinicians, patients, and carers.

Pressure Ulcers: A new approach to pressure ulcer surveillance in acute hospitals has been being piloted in 12 organisations: a similar system is being developed for community services. The NWCSP is collaborating with the Nursing Directorate (Safety and Improvement Team) and the National Patient Safety Team to co-ordinate work around pressure ulcers which will include publication of an NHS England Pressure Ulcer Best Practice Bundle. The first output from this coordination, an exemplar to support the implementation of the new Patient Safety Incident Response Framework, was published in



October 2022. A CQUIN for pressure ulcer risk assessment in community hospitals was awarded in April 2022 and will be extended to acute hospitals in 2023.

Education and Workforce: Further online free-to-access education resources have been published and these, along with the National Wound Care Core Capability Framework for England, continue to be frequently accessed and highly rated.

Digital Data and Information: The focus on strategically addressing the known longstanding barriers to the widespread use of wound care data for improvement continues. Working with the seven First Tranche Implementation Sites, a suite of clinical metrics and a monthly reporting dashboard have been developed. The Professional Records Standards Body (PRSB) commissioned, national Wound Care Information Standard is in development, due for delivery in March 2023.

Supply and Distribution: A review of the options for supply and distribution of wound management products has been published and there has been significant progress in developing the new national comprehensive wound product classification system.

Implementation, Test and Evaluation: An interim evaluation of the work of the seven lower limb first tranche implementation sites (FImpS) was positive with useful learning. A successful bid has led to commissioning of the AHSN Transforming Wound Care (TWC) programme. Work has begun to develop a Best Practice Bundle for leg ulcers.

Evidence for Wound Care: Guidance on using evidence to inform wound care has been published and the NWCSPP has hosted four webinars to highlight the work of NIHR-funded wound care research studies and continues to respond to requests from NICE for expert advice on NICE Clinical Guidelines MedTech reviews.

Communications: The NWCSPP branding, and website have been updated and the website continues to receive consistently good visitor numbers. The NWCSPP team have had great success presenting at various conferences and publishing their work. A communications channel strategy and matrix have been developed to extend communications reach across target audiences.

The next 12 months and beyond

Although the NWCSPP continues strategic development work, our focus has widened to include implementation across the three wound areas of the Programme. The strong financial and workforce productivity arguments for improving lower limb wound care were well-received by the NHS England Transformation Directorate and it is hoped that progress in making the national case for change will continue following the ongoing NHS England reorganisation.

Meanwhile, the NWCSPP continues to encourage the adoption of the lower limb recommendations and broadening their adoption through a number of channels including the seven FImpS, the AHSN Transforming Wound Care national spread programme and regular updates via webinars, conference attendances and journal publications. It will also continue to develop proposals for quality improvement approaches for preventing pressure ulcers and surgical wound complications.

Looking beyond April 2025, the NWCSPP is mindful of the need to identify how the work of the programme will be sustained once committed Long Term Plan funding ends.



1. Background

The National Wound Care Strategy Programme (NWCSP) has developed from several previous initiatives which addressed the issue of sub-optimal wound care. These included:

- The National Stop the Pressure campaign¹ (2016)
- NHS England's Leading Change, Adding Value Wound Care Project (2016)²
- Discussions in the House of Lords (2016 and 2017)
- The Burden of Wounds studies (2015 and 2020)^{3,4}.

Together, these drew attention to the significant impact of current wound care practices on patients and carers and the NHS, and the opportunities for quality improvement.

In September 2018, the NWCSP was established to address this situation. The NWCSP incorporates some of the ongoing work of the National Stop the Pressure programme but extends the scope to include lower limb wounds and surgical wounds. The vision is to produce a step change in care of wounds with the aim of improving patient outcomes. The NWCSP was noted in the NHS Long Term Plan⁷ and in the National Patient Safety Strategy⁵.

The NWCSP is underpinned by the principles that:

- Wound care should not be viewed as a separate clinical issue but be integrated into care of underlying co-morbidities that cause or contribute to wounding and delayed/ non-healing.
- The NWCSP is a long-term commitment to improving wound care.
- Success will depend on recognising and addressing the interdependencies between the different health and social care sectors, professional groups and services involved in wound care.
- The key priority is to improve patient care leading to reduced NHS resource use.

Evidence continues to point to marked unwarranted variation in UK wound care services, underuse of evidence-based practices and overuse of ineffective practices^{1,6}. This offers major opportunities to improve the quality of chronic wound care through innovative solutions that will improve wound healing, prevent harm, increase productivity of staff, and produce financial savings in line with the requirements of the NHS Long Term Plan⁷ and the NHS Elective Recovery Plan

¹ NHS Improvement Stop the Pressure <https://nhs.stopthepressure.co.uk/>

² NHS England (2016) Leading Change Adding Value <https://www.england.nhs.uk/wp-content/uploads/2016/05/nursing-framework.pdf>

³ Guest JF, Ayoub N, McIlwraith T, et al. Health economic burden that wounds impose on the National Health Service in the UK *BMJ Open* 2015;5: e009283. doi: 10.1136/bmjopen-2015-009283.

⁴ Guest, J.F., G.W. Fuller, and P. Vowden, *Cohort study evaluating the burden of wounds to the UK's National Health Service in 2017/2018: update from 2012/2013*. *BMJ Open*, 2020. **10**(12): p. e045253.

⁵ NHS National Patient Safety Strategy 2019. Accessed at: https://improvement.nhs.uk/documents/5472/190708_Patient_Safety_Strategy_for_website_v4.pdf 28.10.19

⁶ Gray T.A, Rhodes S., Atkinsons R.A., et al. Opportunities for better value wound care: a multiservice, cross-sectional survey of complex wounds and their care in a UK community population. *BMJ Open* 2018 e019440.doi:10.1136/bmjopen-2017-019440.

⁷ NHS Long Term Plan 2019. Accessed at <https://www.england.nhs.uk/long-term-plan/> 02.04.19



2. Governance Framework

The NWCSP is being hosted by the Academic Health Science Network (AHSN) on behalf of NHS England. The National Wound Care Strategy is being designed by working with key partners to establish the underlying clinical and economic case for change, identify desirable improvements in patient care and describe the necessary changes and interventions required to deliver these improvements.

The NWCSP has a robust governance framework:

- The **NWCSP Oversight and Transformation Board** is responsible for:
 - Receiving Stakeholder Council and Delivery Group reports, considering progress against agreed aims and identifying issues for escalation
 - Driving forward implementation of the NWCSP recommendations across NHSE and partner healthcare organisations
 - Accountability, decision-making, and information
 -
- The **NWCSP Stakeholder Council** is responsible for:
 - Facilitating effective engagement with all stakeholders wishing to contribute to and inform the NWCSP outcomes via the Supplier, Health and Care Professionals (HCP) and Patient and Public Voice (PPV) forums.
 - Supporting the dissemination of the NWCSP recommendations to all stakeholders.
- The **NWCSP Delivery Group** is responsible for:
 - Receiving workstream reports, considering progress against agreed aims and identifying issues for escalation
 - Supporting workstream collaboration in the development of NWCSP outputs and stakeholder engagement
 - Accountability, decision-making, and information

The Delivery Group and Stakeholder Council report to the Oversight and Transformation Board which reports to the NHS Executive via the NHS England Nursing Directorate Senior Management Team.

Payment and spending are monitored through an NHSE / NWCSP Finance sub-group.

The NWCSP governance framework is shown in Appendix A.



3. Achievements in 2021- 2023

NWCSP Governance

The NWCSP Board has met four times each year and been quorate for all meetings. The new NWCSP Oversight and Transformation Board from September 2021, is benefitting from the wider expertise of its Board members who are drawn from a range of policy-making organisations (Appendix B). Following the establishment of the new AHSN Transforming Wound Care national programme, the NWCSP Oversight and Transformation Board also includes representation from that programme.

The Stakeholder Council membership has new representation from the care sector and general practice and their input is proving very valuable. Between September 2021 and March 2023, the Stakeholder Council has overseen 6 consultations with 516 stakeholders providing feedback. In addition, during that time the NWCSP has delivered NWCSP Stakeholder webinars which have attracted good attendance and feedback.

There are currently 1,635 stakeholders registered with the NWCSP Stakeholder Forums: Health and Care Professionals Forum (1,281), Suppliers Forum (302) and the Patient and Public Voice Forum (52). This is an overall increase from the numbers reported in the previous report. At the time of writing, the NWCSP Twitter account now had 4,076 followers and tweets regularly.

The NWCSP Delivery Group has also met four times each year and is improving the transparency of the workstream decision-making process and prioritisation of issues to be escalated to the NWCSP Oversight and Transformation Board.

The NWCSP continues to be funded by NHS England and at the end of 2021-22 secured additional funding from the NHS England Innovation, Research and Life Sciences (IRLS) group. This enabled the NWCSP to recruit and retain clinical leads for the surgical, lower limb, and supply and distribution workstreams, additional support for the Pressure Ulcer workstream, along with project officer and data analyst support. The additional funding has also addressed a funding gap for the seven first tranche implementation sites and provided some pump-priming for the new AHSN Transforming Wound Care test sites.

NWCSP Workstreams

Lower Limb Wounds

The Lower Limb Workstream has continued to support implementation of the Lower Limb recommendations through the First Tranche Implementation Sites (FImpS) programme and the AHSN Transforming Wound (TWC) care programme which is a new AHSN Network national programme to further spread the lower limb quality improvement work for leg and foot ulcer care.

Following feedback from stakeholders it was decided to split the Lower Limb Recommendations into separate recommendations for leg and foot ulcers which together will form the suite of Lower Limb Recommendations. The update of the Leg Ulcer Recommendations has been informed by a stakeholder consultation and feedback from the FImpS and the AHSN TWC programme sites. The updated recommendations will form the basis for the Leg Ulcer Best Practice Bundle which is being led by the Implementation, Test and Evaluation Workstream.



In partnership with the patient engagement network (PEN) the Lower Limb Workstream has co-created a patient and carer resource for compression therapy which, with the support of the AHSN, has been translated into seven languages. Further resources are in development. The Lower Limb Workstream has also collaborated with the Royal College of Surgeons and Vascular Society to co-produce national pro-formas for referrals into vascular services and further online free-to-access education resources on vascular assessment of the lower limb.

The NWCSPP was awarded an NHS England CQUIN for the assessment, diagnosis, and treatment of lower leg wounds for community services in 2022-23, complementing a peripheral arterial disease CQUIN for vascular services. Both CQUINs will be extended to 2023-2024.

Surgical Wounds and Wound Infection

Between September 2021 and July 2022, the work of the Surgical Wounds and Wound Infection Workstream was paused due to pandemic pressures. Since August 2022, the potential activity of this of this workstream has been scoped. It has been agreed that the key focus for this workstream will be the prevention and management of surgical wound complications, to encompass not only surgical site infections but also surgical wound dehiscence.

The existing NWCSPP Surgical Wound recommendations are being updated and a minimum data set for surgical wounds has been developed and is feeding into the PRSB Information Standard project.

Three priority surgical wound educational resources have been identified and these will be developed later in the year: Essentials of Surgical Wounds; Principles of Surgical Wound Complications and Principles of managing open surgical wounds and wound drainage. A patient resource for surgical wounds is being developed in partnership with the Patient Experience Network and future patient resources on wound infection are planned.

A review of the consistency and completeness of NICE outputs that include wound infection has been completed and key findings shared with the NWCSPP Board in response to a request for information. The review has been expanded to include other key documents (NIHR, Cochrane) for internal use. Alongside this, two educational resources for wound infection are being developed: Essential of Wound Infection and Diagnosing and Managing Wound Infection

Pressure Ulcers

The NWCSPP is developing a method of pressure ulcer surveillance in acute hospitals which was piloted in 12 organisations throughout 2022. These data are displayed in the Model Health System which shows: the number of patients with pressure ulcers, the category of pressure ulcer, and the age grouping of those with pressure ulcers. A how-to resource has been developed and placed on the NWCSPP website to support further organisations adopting the methodology. Work is underway to develop a similar system for community services.

Collaborative work has commenced with the Nursing Directorate (Safety and Quality Team) and the National Patient Safety Team to co-ordinate work around pressure ulcers. The first output from this group, an exemplar to support the implementation of the new Patient Safety Incident Response Framework, was published in October 2022. Clinical recommendations and a clinical care pathway have been developed and these will form the basis for an NHS England Pressure Ulcer Best Practice Bundle. A consultation is planned for Spring 2023.

A CQUIN for pressure ulcer risk assessment in community hospitals was awarded in April 2022 and this will be extended to acute hospitals in 2023. A suite of resources to support the CQUIN has been developed and is available on the NWCS website.



There was a very successful risk assessment campaign for International Stop the Pressure Day in November 2022 in association with the Society of Tissue Viability which had excellent engagement across several social media platforms.

The NWCSPP is serving as part of the local organising committee for the European Pressure Ulcer Advisory Panel Conference in Leeds in September 2023 and has been allocated 2 hours to deliver an update on the NWCS pressure ulcer work to an international audience.

Education and Workforce

There is evidence to suggest that the National Wound Care Core Capability Framework for England which was published in June 2021 is used by provider organisations and health and care professionals to drive improvements in the wound care knowledge and skills of the workforce.

A further three Tier 2 resources (The Foot at Risk, Choosing the right compression therapy, and Dressing wounds) and an online education game (The Granulation Game) have been added to the existing six Tier 1 Essentials of Wound Care resources (Essentials of Skin Care, Essentials of Wound Assessment, Essentials of Pressure Ulcer Prevention, Essentials of Leg Ulceration, Essentials of Foot at Risk and Essentials of Digital Imaging). All are hosted on the E-Learning for Healthcare platform and can be reached from the NWCSPP dedicated Education website page. Data as of December 2022 show 10,585 enrolments, with 6148 active users launching the resources 38,696 times. The users included a high proportion of nursing and medical students, Registered Nurses, and health care support workers, particularly in social care. Feedback is very positive (4.5* with no negative comments recorded). Work is underway to develop further online resources which cover wound infection and surgical wounds.

Following a stakeholder consultation for a curriculum for those caring for leg and foot ulcers, the document is being made broader to address the learning needs of the whole workforce who care for people with leg and foot ulcers. The final version will include recommendations for experiential learning as well as for online theoretical learning and will be mapped to the National Wound Care Core Capability Framework for England. This will be replicated for surgical wounds and pressure ulcers.

The NWCSPP working with the Patient Experience Network (PEN) has co-created and published a resource for patients and carers about compression therapy. Three further resources (Digital Imaging, Your Surgical Wound and Preventing Pressure Ulcers) are in development. Work is also ongoing to collaborate with other not-for-profit organisations to develop an online resource about pressure ulcers for patients and carers.

The NWCSPP has also supported the NHS England Enhancing Health in Care Homes team in its work to develop learning resources for skin care and wounds for staff new to social care.

It has been encouraging to witness several FImpS include the NWCSPP online education resources in their mandatory training for their staff.

Digital, Data and Information

The Digital, Data, and Information (DDI) workstream has continued to engage widely to set out the Programme's data driven approach to increase the use of digital systems and the collection of data to



drive sustained improvement and transformation, speaking at a range of events and conferences over the course of this year.

Working with the seven FlmpS, a suite of clinical metrics and a monthly reporting dashboard have been developed to evidence the improvements the FlmpS are achieving.

Building on the work we have been doing with regards use of existing a national data set to develop the PU surveillance system, we are working with the seven FlmpS and three PU pilot sites to review clinical data capture and flows into the Community Services Data Set. The aim is to be able to attribute the rich activity data currently held within CSDS to patients receiving wound care. This will enable us to demonstrate work force productivity gains arising from implementation of our lower limb recommendations and to extend the PU surveillance system to community services.

During 2022/23, the DDI workstream commissioned the NHS England Behavioural Change team to undertake a discovery exercise to identify potential barriers to the adoption of digital technology in community health teams, working in close conjunction with the Lower Limb First Tranche Implementation sites. This commission provided helpful insights into how wound management digital solution functionality needs to be considered as enabler to high quality clinical and operational practice.

The Programme has commissioned the Professional Records Standards Body (PRSB) to develop and gain endorsement for a national Wound Care Information Standard which will address a key barrier to improving wound care, namely the consistent capture of wound care data and its sharing across wound care pathways. A PRSB-endorsed standard is due for delivery in March 2023 and the Programme will seek approval of this standard by the Data Alliance Partnership Board in 2023/24.

The Workstream has engaged extensively to ensure that the digital strategy for the Programme remains aligned with the national, regional, and local strategies and approaches to digital and digital transformation.

In addition to this, it has engaged with digital technology suppliers to understand their product and commercial roadmaps to encourage the development of digital capabilities that can support the sustained improvements to wound care that the programme wishes to see. This engagement will continue in 2023/24.

Supply and Distribution

The Supply and Distribution Workstream has published a review of the options for supply and distribution of wound management products following a period of consultation in 2022. This review can be used by Integrated Care Systems when reviewing their current, or intended, route(s) of supply for wound management products. It provides an overview of the key features associated with each of the available supply routes.

Throughout 2022, work has been progressing well with development of a new national comprehensive wound product classification system which will provide one system, by the NHS and for the NHS, to be used by those who list, procure, supply and order wound management products. When the classification system is fully populated, it will provide a basis for the development of digital clinical decision support and for procurement framework product classification to improve visibility of data on wound product use in England.

Work in 2022 has focused on mapping codes used by different routes of supply, testing methodologies for population and collaboration with partners and key stakeholders. The NWCSP has been supported in this work by the Business Services Authority (NHSBSA), the Global Medical Device Nomenclature



Agency (GMDN) and the Medicines and Healthcare Products Related Agency (MHRA) and also by trade bodies (including the ABHI and SDMA). The programme is fully engaged with the Department of Health and Social Care (DHSC) on the MedTech Strategy and is engaged with NHSE Commercial Directorate regarding development of wound management product dashboards.

The work stream intends to finalise population of the classification system and to consult with stakeholders during 2023/24.

Implementation, Test and Evaluation

Seven first tranche implementation sites (FImpS) have been recruited, one from each of the seven NHSE regions, to test the assumptions of the business case, gather learning and develop implementation resources to support wider adoption and spread.

Each of the seven FImpS are at a different phase and have adapted different approaches to implementation. Some have quickly established dedicated leg ulcer clinics for the ambulatory population and saw quick clinical benefits, whereas others have extended existing services. Some FImpS have focussed on setting up a digital provision, while others have streamlined and improved education for the workforce, incorporating the NWCSP/HEE education resources.

An interim evaluation of the work to date by the FImpS was commissioned by the NWCSP and the report findings and recommendations presented to the Oversight and Transformation Board. The evaluation identified useful learning to further strengthen the FImpS programme but agreed that results to date were very positive.

The FImpS programme is also informing the development of resources to support wider implementation including a series of case studies. The FImpS Self Evaluation End of Programme Report template has been shared with the FImpS for completion at the end of their programme funding. Based on learning to date, the NWCSP programme is now developing a Leg Ulcer Best Practice Bundle which will be followed by a Foot Ulcer Best Practice Bundle.

The NWCSP team are working collaboratively with the AHSN TWC team and have contributed to the development of the TWC metrics and resource library, as well as supporting recruitment of the initial six TWC 'Test and Evaluation sites' (TES).

In April, the NWCSP gave a well-received presentation to the NHS England National Productivity Board arguing for the need for NHS England support in implementing the NWCSP recommendations for improving lower limb care. In February 2023, the NWCSP was asked to submit a proposal to the new NHS England Productivity and Efficiency Board which is identifying national priorities.

Evidence for Wound Care

The NWCSP has now published its guidance on using evidence to inform wound care (Evidence for Wound Care). Alongside this, the NWCSP website now has a dedicated webpage signposted to trustworthy sources of research evidence and has facilitated four webinars delivered by NIHR funded wound care research teams with attracted good attendance and feedback.

The NWCSP is awaiting the start of the work on the update / expansion of the SIGN Clinical Guideline for venous leg ulcers, but no start date has yet been confirmed. The NWCSP continues to contribute to requests from NICE for expert advice on NICE outputs which have included the update of the NICE



Clinical Guidelines for Diabetes Foot Problems (NG19) and a number of MedTech reviews of wound care products.

Communications

The roll out of the new NWCSP branding continues following the soft launch in August 2022 and the NWCSP website has been receiving consistently good visitor numbers of around 5,153 a month. Programme webinars and consultations are being promoted through the programme website, e-shots, newsletters, and social media.

In addition to the programme's well-established Twitter presence, members of the NWCSP team contribute to various health and care professional Facebook groups and regularly share details of new NWCSP resources. The success of this advocacy activity is reflected in the high number of website visitors being referred by Facebook. The NWCSP created a new LinkedIn account in December 2022 to expand its reach and we are delighted to report that the new channel has received positive feedback from stakeholders and has already gained 422 followers.

The NWCSP team have had great success presenting at various conferences, a notable example being the Wounds UK 2022 Annual Conference in Harrogate. The conference gave the team the opportunity to showcase projects across the programme and promotional video content was published on social media during the event. Work is in progress to extend the communications reach of conference presentations over the coming year to maximise opportunities to share key messages and further raise the profile of the programme,

The NWCSP has established partnerships with other organisations dedicated to improving the prevention and treatment of wound care and has promoted relevant content on behalf of charity organisations. In return, partner organisations also share relevant NWCSP communications with their audiences. A communications channel strategy and matrix are being developed to help identify opportunities to work with stakeholder organisations to extend communications reach across target audiences.



4. The next 12 months and beyond

The focus for NWCSP continues to move towards implementation and future programme governance. In the next 12 months, the NWCSP will continue to develop strategic outputs to support implementation. For example, further wound care education resources need developing to provide the NHS with a complete suite of resources to adequately educate their non-specialist workforce. Further work is also required to identify appropriate process and outcome measures that can be collected for Surgical wound complications and Pressure ulcer and reported to inform ongoing quality improvement work.

The interim evaluation of the First Tranche implementation Sites for the Lower Limb recommendation appears to confirm the proposed benefits for both the NHS and patients in improving lower limb care. The strong financial and workforce productivity arguments for improving wound care were well-received by the NHS England Transformation Directorate in April 2022 and it is hoped that progress will continue to be made following the ongoing NHS England reorganisation.

Collaboration with the Nursing Directorate (Safety and Improvement Team) and the National Patient Safety Team will strengthen the NWCSP's efforts to reduce unwarranted variation in pressure ulcer prevention and minimise workload in relation to collection and reporting pressure ulcer data and information.

The NWCSP work around Net Zero and sustainability in relation to wound care will also link with the NHS England Nursing Directorate as part of the drive to raise the profile of nursing's contribution to the Net Zero ambitions for the NHS.

Looking beyond April 2025, there is a need to start planning for how the work of the NWCSP will be sustained once the Long-Term Plan funding ends.

In Conclusion

Despite the current challenges of healthcare, the profile of wound care continues to grow. Health and care provider organisations and commissioners are increasingly receptive to the message that improving wound care optimises the use of health care resources, reduces harm, and improves patients, carers, and clinicians' quality of life.

The ongoing success of the NWCSP is due to the energy and dedication of the NWCSP Board, Stakeholder Council, Delivery Group and Forums and all those organisations that actively collaborate with the NWCSP such as the First Tranche Implementation Sites and the new AHSN Transforming Wound Care Programme. The NWCSP is very grateful to all those who contribute to the NWCSP.

As the NWCSP moves forward into the new landscape of Integrated Care Systems, it is encouraging to see more people and organisations embrace the NWCSP vision of delivering wound care solutions that move seamlessly between acute, primary care and community health service providers. Working more collaboratively to ensure that patients get the right care, at the right time from the right service will improve care and wound care outcomes, involve people more closely in their care, and support clinicians to deliver high-quality care.



Acknowledgements

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Accelerate CIC	North Central London STP
Academic Health Science Network	North Lincolnshire and Goole NHS Foundation Trust
Barnet, Enfield, and Haringey Mental Health NHS Trust	Nottingham University NHS Trust
Barnsley Hospital NHS Foundation Trust	Oxford Health NHS Foundation Trust
Birmingham City University	Portsmouth Hospital NHS Trust
Cambridgeshire & Peterborough NHS Foundation Trust	PresQIPP
Catalyst Consultants	Queen's Nursing Institute
Central and North West London NHS Foundation Trust	Royal Brompton and Harefield NHS Foundation Trust
City Healthcare Partnership	Royal College of Podiatry
College of Paramedics	Royal College of Surgeons
Derbyshire Community Services Healthcare NHS Foundation Trust	Royal Cornwall Hospitals NHS Trust
East and North Hertfordshire NHS Trust	Royal Free London NHS Foundation Trust
East of England NHS Collaborative Procurement Hub	Royal National Orthopaedic Hospital
East Suffolk and North Essex NHS Foundation Trust	Salford Royal NHS Foundation Trust
Glasgow Caledonian University	Sheffield Hallam University
Global medical Device Nomenclature Agency	Sheffield Teaching Hospitals NHS Foundation Trust
Greater Manchester Health and Social Care Partnership	Sherwood Forest Hospitals NHS Foundation Trust
Health Education England	South West Yorkshire Partnership NHS Foundation Trust
Hertfordshire Community NHS Trust	Southampton University Hospitals NHS Foundation Trust
Hull York Medical School	Taunton & Somerset NHS Foundation Trust
Hull University Teaching Hospitals Trust	The Lindsay Leg Club Foundation
Imperial College, London	The Mid Yorkshire NHS Trust
Kent Community Health NHS Trust	The Royal Marsden NHS Foundation Trust
King's College Hospital, London	The Royal Wolverhampton NHS Trust
Lancashire and South Cumbria NHS Trust	Torbay & South Devon NHS Foundation Trust
Leeds Community Healthcare NHS Trust	University College Hospital, London
Leeds Teaching Hospitals NHS Trust	University Hospitals Birmingham NHS Foundation Trust
Liverpool Heart and Chest Hospital	University Hospitals of Derby and Burton NHS Foundation Trust
Livewell South West	University Hospitals of Leicester
Manchester University NHS Foundation Trust	University Hospitals of North Midlands NHS Trust
Mid and South Essex NHS Foundation Trust	University of Bradford
Mid Yorkshire Hospitals NHS Trust	University of Bristol



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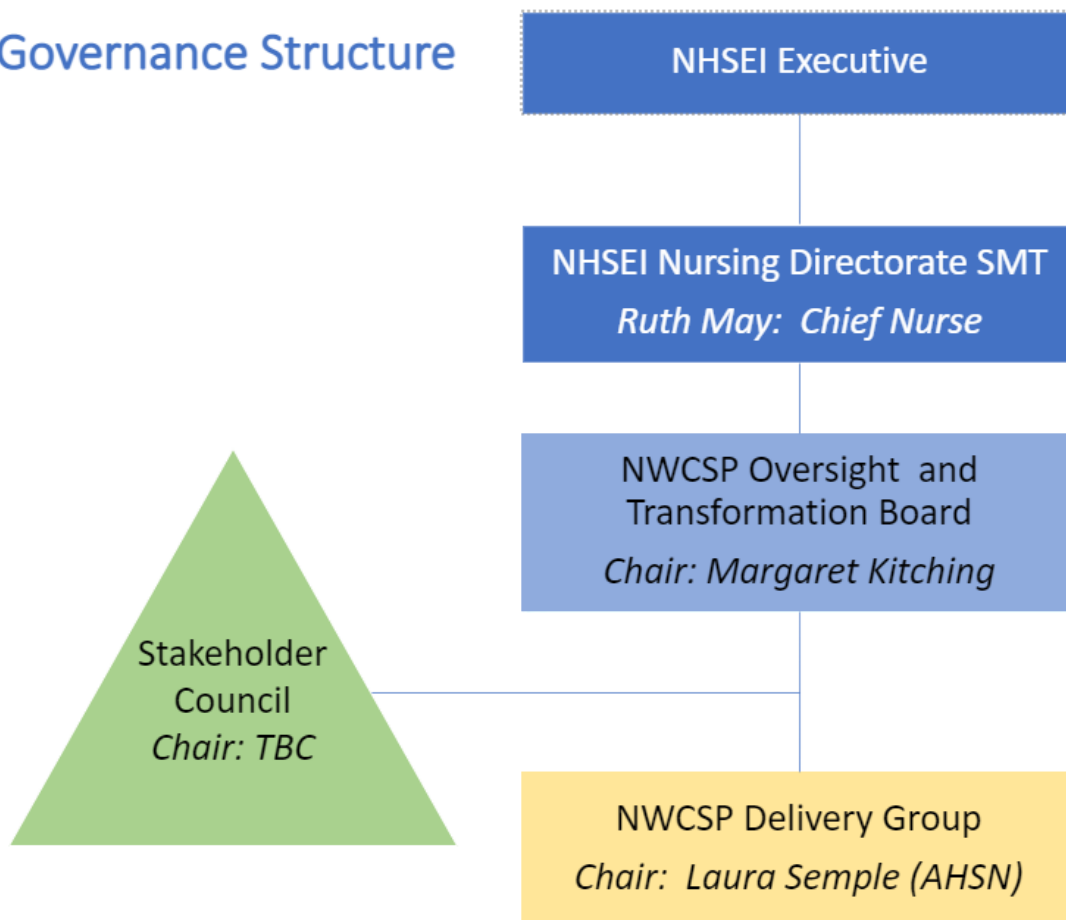
Midlands Partnership NHS Foundation Trust	University of Derby
Newcastle University	University of Glasgow
Newcastle Upon Tyne Hospitals NHS Foundation Trust	University of Hertfordshire
NHS Bedfordshire CCG	University of Huddersfield
NHS East Staffordshire CCG	University of Leeds
NHS GIRFT	University of Manchester
NHS Rotherham CCG	University of Manchester - Cochrane Wounds Group
NHS Supply Chain	University of Oxford -Nuffield Depart of Orthopaedics
NHS England	Vascular Society
Norfolk Community Health and Care NHS Trust	Wye Valley NHS Trust



Appendices

Appendix A:

Governance Structure



Appendix B: NWCSP Oversight and Transformation Board Membership

Board Member	Role
Margaret Kitching (Chair)	Senior Responsible Officer – NHSE.
Dr Una Adderley	Director – NWCSP
Laura Semple	AHSN - Director: National Programmes
Helen Balsdon	Florence Nightingale Digital Leadership Fellow (Lead on Digital Nursing Workstreams: Practice and Research) – NHS X.
Dame Christine Beasley	Lay Member
James Cook	Director for Community Care, Mental Health, and Ambulance Improvement Support – NHSE.
Representation for AHPs	Vacant
Michelle Horn	Assistant Head of Nursing & Midwifery, Health Education England
Andy Skinner	Finance Manager – NHSE.
Prof Charlotte McArdle	Deputy Chief Nursing Officer, NHS England
Catherine Morgan	Regional Chief Nurse: East of England – NHSE.
Sarah Robinson	Director of Delivery/Implementation Lead – NIHR ARC East of England
Mark Salmon	Representative from NICE.
Sam Sherrington	Deputy Director Community Nursing – NHSE.
Professor Deborah Sturdy	Chief Nurse: Adult Social Care – Department of Health and Social Care.
Anne Trotter	Assistant Director: Education and Standards – The Nursing and Midwifery Council (NMC).



Appendix C:

Comms Activity September 2021 – February 2023

Presentations (Webinars and Face-to-Face)					
Date	Organiser	Title	Topic	Presenter(s)	Audience
02.09.21	RCS	NWCSP	Lower Limb (Implementation)	Una Adderley	Vascular Society – Vascular Surgeons
20.09.21	The Society of Tissue Viability	NWCSP - update	NWCSP - all	Una Adderley	TVNs, Nurses & Therapists
13.10.21	Legs Matter	NWCSP	Lower Limb (Implementation)	Una Adderley	TVNs, Nurses & Therapists
19.10.21	National District Nurses Network	NWCSP - update	NWCSP - all	Una Adderley	Community Nurses
28.10.21	RSM/ GovConnect	Digitalisation of Wound Care	DDI	Ann Jacklin	Mixed
08.11.21	Wounds UK	The use of data to support improvement	DDI	Mike Watson	TVNs, Nurses & Therapists
08.11.21	Wounds UK	Education supporting the ambitions of the National Wound Care Strategy Programme	Education & Workforce	Danielle Fullwood	TVNs, Nurses & Therapists
08.11.21	Wounds UK	Improving Lower Limb care	Lower Limb (Implementation)	Krishna Gohil	TVNs, Nurses & Therapists
08.11.21	Wounds UK	NWCSP - Overview	NWCSP - all	Una Adderley	TVNs, Nurses & Therapists
18.11.21	NHS E & I	Digital Tissue Viability	DDI	Ann Jacklin/ Mike Watson	Mixed

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24.11.21	Nursing Times	Leg Ulcer Management	Lower Limb (Implementation)	Una Adderley	Nurses
09.12.21	Nursing Times	Using technology to improve the patient pathway	DDI	Ann Jacklin/ Mike Watson	Nurses
09.02.22	Blackpool Teaching Hospitals NHS Foundation Trust	Improving Pressure Ulcer Prevention through Quality Improvement	Pressure Ulcers	Jacqui Fletcher	Community Teams
25.02.22	JWC Conference	Data matters: NWCSP plans for standardising and streamlining data collection	DDI	Rachael Lee	TVNs, Nurses
25.02.22	JWC Conference	Local education provision on wound care: time for a revamp	Education & Workforce	Danielle Fullwood	TVNs, Nurses
22.03.22	St Bartholomew's League of Nurses	Pam Hibbs memorial Lecture	Pressure Ulcers	Jacqui Fletcher	Nurses and therapists
24.03.22	HC-UK Conferences Ltd	Pressure Ulcer Prevention & Management	Pressure Ulcers	Jacqui Fletcher Heidi Sandoz	TVNs, Nurses & Therapists
04.04.22	QNI	Innovation in Wound Care	NWCSP - all	Una Adderley	Senior Community Nurses
28.04.22	RCNi	Improving lower limb care: a strategic approach	Lower Limb (Implementation)	Rachael Lee	Nurses
06.05.22	European College of Phlebology	European College of Phlebology	Lower Limb (Implementation)	Una Adderley	Surgeons
11.05.22	Leg Ulcer Forum	Educational Event - Face to Face in Birmingham	Lower Limb (Implementation)	Lucy Woodhouse	TVNs, Nurses & Therapists
11.05.22	Sterling Events Ltd	Primary Care and Public Health	Lower Limb (Implementation)	Krishna Gohil	Primary Care Clinicians
18.05.22	Society of Tissue Viability	TVS Conference: NWCSP Update	NWCSP - all	Una Adderley	TVNs, Nurses & Therapists
18.05.22	Society of Tissue Viability	TVS Conference: NWCSP education and workforce workstream	Education & Workforce	Danielle Fullwood	TVNs, Nurses & Therapists



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18.05.22	Society of Tissue Viability	Stop the Pressure Day	Pressure Ulcers	Jacqui Fletcher	TVNs, Nurses & Therapists
01.07.22	General Practice Nursing	Wound Care Education	Education & Workforce	Danielle Fullwood	General Practice nurses
08.07.22	Royal College of Podiatry	National Conference	Lower Limb (Implementation)	Krishna Gohil	Podiatrists
12.09.22	Life Science Integrates	MedTech Integrates	DDI	Ann Jacklin	Mixed
13.09.22	Royal College of Surgeons	NHS Collaborations - National Wound Care Strategy Programme	Lower Limb (Implementation)	Una Adderley	Surgeons
27.09.22	York Health Services	Save a leg – Save a life	Lower Limb (Implementation)	Una Adderley	Mixed
03.10.22	British Lymphology Society	National Conference	Lower Limb (Implementation)	Krishna Gohil	Lymphology clinicians
12.10.22	Northampton NHS Trust	Pressure ulcer surveillance and monitoring	Pressure Ulcers	Heidi Sandoz	TVNs / Nurses
12.10.22	Closer Still Media	Best Practice Conference	Lower Limb (Implementation)	SW/RL	General Practice Staff
07.11.22	Wounds UK	An update on the National Wound Care Strategy	NWCSP - all	Una Adderley	Clinicians, Suppliers
07.11.22	Wounds UK	The challenges of improving wound care data and information and how to overcome them.	DDI	Mike Watson	Clinicians, Suppliers
07.11.22	Wounds UK	Routes of supply and distribution and the new national wound product classification system	Supply and Distribution	Nicky Morton	Clinicians, Suppliers
08.11.22	Foot in Diabetes UK	An update on the National Wound Care Strategy and available resources.	Lower Limb (Implementation)	Krishna Gohil	Podiatrists/Nurses
08.11.22	Wounds UK	Implementing the NWCSP Lower Limb Wound recommendations	Lower Limb (Implementation)	Rachael Lee	Clinicians / Suppliers



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09.11.22	Wounds UK	Improving pressure ulcer care through improving surveillance	Pressure Ulcers	Jacqui Fletcher	Clinicians/Suppliers
09.11.22	Wounds UK	Improving the knowledge and skills of the wound care workforce	Education & Workforce	Krishna Gohil	Clinicians/Suppliers
15.11.22	Society of Tissue Viability	Pressure ulcer surveillance and monitoring.	Pressure Ulcers	Jacqui Fletcher	TVNs/nurses
18.11.22	Bolton NHS Trust	Stop the Pressure Update	Pressure Ulcers	Jacqui Fletcher	Clinical Staff
23.11.22	RCS Vascular Society	Improving care and eliminating variation in the management of leg and foot ulcers.	Lower Limb (Implementation)	Una Adderley	Surgeons/nurses
24.11.22	Royal College of Podiatry	Wound care and offloading	Lower Limb (Implementation)	Krishna Gohil	Clinical Staff
24.11.22	RCS Vascular Society	Changing the outcomes in lower limb implementation.	Lower Limb (Implementation)	Una Adderley	Surgeons/nurses
25.11.22	Society of Vascular Nurses	Lower Limb CQUIN.	Lower Limb (Implementation)	Una Adderley	Nurses
06.12.22	AAGPNE	Update on NWCSP and Education	Lower Limb (Implementation)	Krishna Gohil	General Practice Staff
13.12.22	Southwest England Team	Update on NWCSP and Education	Lower Limb (Implementation)	Krishna Gohil	Podiatrists/nurses
14.12.22	North West Tissue Viability Nurses	An update on the National Pressure Ulcer Surveillance System.	Pressure Ulcers	Jacqui Fletcher	TVNs/nurses
10.02.23	Healthcare Conferences UK Limited	The New National Pressure Ulcer Surveillance System	Pressure Ulcers	Heidi Sandoz	
24.02.23	Journal of Wound Care	Pressure Ulcer Surveillance - Update from the National Wound Care Strategy	Pressure Ulcers	Jacqui Fletcher	TV Nurses



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Publications			
Journal	Title	Author	Reference
Wounds UK September 2022	A brief introduction to National Secondary Care Data sets and their use in capturing and reporting pressure ulcer occurrence	Hazel Nyamajiyah, Jacqui Fletcher, Ann Jacklin, Ken Dunn, and Una Adderley	https://www.wounds-uk.com/journals/issue/651/article-details/brief-introduction-national-secondary-care-data-sets-and-their-use-capturing-and-reporting-pressure-ulcer-occurrence
Wounds UK November 2021	NWCSP: Improving data, digital and information	Una Adderley	https://www.wounds-uk.com/journals/issue/653/article-details/national-wound-care-strategy-update-improving-data-digital-and-information
Wounds UK November 2021	A New National Pressure Ulcer Surveillance system using the Model Hospital System: Phase 1	Heidi Sandoz, Jacqui Fletcher, Ann Jacklin, and Una Adderley	https://www.wounds-uk.com/journals/issue/653/article-details/new-national-pressure-ulcer-surveillance-system-using-model-hospital-system-phase-1
Wounds UK March 2022	Editorial: National Wound Care Strategy update: from strategy development to implementation.	Una Adderley	https://www.wounds-uk.com/journals/issue/657/article-details/national-wound-care-strategy-update-strategy-development-implementation
Wounds UK June 2022	Editorial: National Wound Care Strategy update: online education resources for all	Una Adderley and Danielle Fullwood	https://www.wounds-uk.com/journals/issue/660/article-details/national-wound-care-strategy-update-online-education-resources-all
Nursing Times August 2022	How can we reduce the environmental impact of wound management?	Nicky Morton	https://www.nursingtimes.net/clinical-archive/leg-ulcer-management/how-can-we-reduce-the-environmental-impact-of-wound-management-01-08-2022/
Wounds UK September 2022	National Wound Care Strategy update: Referrals to Vascular Services	Krishna Gohil	https://www.wounds-uk.com/journals/issue/664/article-details/national-wound-care-strategy-update-referrals-vascular-services



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Journal of Vascular Societies	Editorial: NWCSP – past, present and future.	Una Adderley	https://jvsgbi.com/national-wound-care-strategy-programme-past-present-and-future/
Wounds UK November 2022	National Wound Care Strategy update: lessons from implementation	Rachael Lee	https://www.wounds-uk.com/journals/issue/666/article-details/national-wound-care-strategy-update-lessons-implementation
The Diabetic Foot Journal	Enabling Podiatry Vascular partnerships for tackling chronic limb threatening ischaemia. how is your Wifi	Krishna Gohil	https://diabetesonthenet.com/diabetic-foot-journal/enabling-podiatry-vascular-partnerships-for-tackling-chronic-limb-threatening-ischaemia-how-is-your-wifi/?nowprocket=1

Stakeholder Newsletter	
Date of newsletter	Sent to:
December 2022	NWCSP Stakeholder Forum (Health and Care Professionals, Patients & Carers and Suppliers) https://www.nationalwoundcarestrategy.net/wp-content/uploads/2022/12/NWCSP-December-2022-Newsletter-3.pdf
April 2022	NWCSP Stakeholder Forum (Health and Care Professionals, Patients & Carers and Suppliers) https://www.nationalwoundcarestrategy.net/wp-content/uploads/2022/10/NWCSP-April-2022-Newsletter.pdf
August 2021	NWCSP Stakeholder Forum (Health and Care Professionals, Patients & Carers and Suppliers) https://www.nationalwoundcarestrategy.net/wp-content/uploads/2021/08/NWCSP-Newsletter-August-2021-2.pdf
March 2021	NWCSP Stakeholder Forum (Health and Care Professionals, Patients & Carers and Suppliers) https://www.nationalwoundcarestrategy.net/wp-content/uploads/2021/05/NWCSP-Newsletter-March-2021-1.pdf
December 2020	NWCSP Stakeholder Forum (Health and Care Professionals, Patients & Carers and Suppliers) https://www.nationalwoundcarestrategy.net/wp-content/uploads/2021/05/NWCSP-Newsletter-Dec-2020.pdf
September 2020	NWCSP Stakeholder Forum (Health and Care Professionals, Patients & Carers and Suppliers) https://www.nationalwoundcarestrategy.net/wp-content/uploads/2021/05/NWCSP-Newsletter-Sept-2020.pdf
April 2020	NWCSP Stakeholder Forum (Health and Care Professionals, Patients & Carers and Suppliers) https://www.nationalwoundcarestrategy.net/wp-content/uploads/2021/05/NWCSP-Newsletter-April-2020.pdf



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NWCSP Webinars	
Date	Sent to:
16.11.22	Supply and Distribution webinar (Product Classification System and Options for Routes of Supply): https://www.nationalwoundcarestrategy.net/webinar-recording-supply-and-distribution-webinar-16-11-22-3/
31.01.23	Implementation webinar (Challenges of implementing the Lower Limb Recommendations) Webinar Recording: Implementation webinar (31.01.23) - NWCSP (nationalwoundcarestrategy.net)

NWCSP Evidence Webinars	
Date	Sent to:
14.06.21	VenUS 5 results webinar: https://www.nationalwoundcarestrategy.net/venus-v-results-webinar-14th-june-2021-200-300pm/
12.05.22	VenUS 6 webinar: https://www.nationalwoundcarestrategy.net/evidence-for-wound-care-webinar-venus-6-12th-may-2022/
19.07.22	SWHSI-2 webinar: https://www.nationalwoundcarestrategy.net/evidence-for-wound-care-webinar-swhsi-2-19th-july-2022/
27.09.22	PURPOSE-T Risk Assessment webinar: https://www.nationalwoundcarestrategy.net/webinar-recording-evidence-for-wound-care-purpose-t/

