

Fit for the Future: North Cumbria

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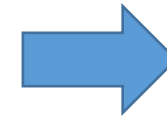
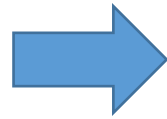
Grace Messenger



Objectives

- National agenda and the impact on wound care
- Understand the value of digital solutions in wound care
- Explore the opportunities/benefits
- Explore the challenges/barriers, consider possible solutions
- Demonstration/ Practical Use Cases

#ourncicway



North Cumbria
Integrated Care
NHS Foundation Trust

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**National Wound Care
Strategy Programme**

BURDEN OF WOUNDS IN THE UNITED KINGDOM



Reference: Guest JF, Fuller GW, Vowden P. 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:e045253. doi:10.1136/bmjopen-2020-045253

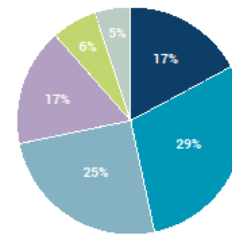
Pie chart figures total 99% due to rounding.

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£8.3
Billion

Total annual cost of wound management
**Of which 67% was spent
on managing unhealed
wounds**

Over 70% of cost is associated
with Nurse, Doctor, or
Healthcare Assistant visits



**Wound Products account
for only 6% of costs**

- Hospital admissions, day case and outpatients
- District/community nurse visits
- GP and Practice nurse visits
- Healthcare assistant visits
- Wound care products
- Other

The UK's NHS managed

3.8 million patients

with a wound in 2017/2018, equivalent to 7% of the adult population
25% of all wounds lacked a recorded differential diagnosis



The annual prevalence of wounds
**increased
by 71%**
between 2012/2013 and
2017/2018.

Patient management cost
**increased
by 48%**
in real terms.

Annual levels of resource use attributable to wound management included:

▶ **54.4 million** district/community nurse visits
▶ **53.6 million** healthcare assistant visits
▶ **28.1 million** practice nurse visits

Between 2012 and 2017, there was an estimated 30% decline in the number of district nurses employed in front-line patient care.

81%

Of the total annual NHS
cost was incurred in the
community.

Average duration
of chronic wounds

4

months

Wounds that
healed during
study period

32

months

Wounds that
remained unhealed
during study period

Julian Guest, Editorial, Wounds UK, Vol 17, No 1: 2021

Version 3, June 2021

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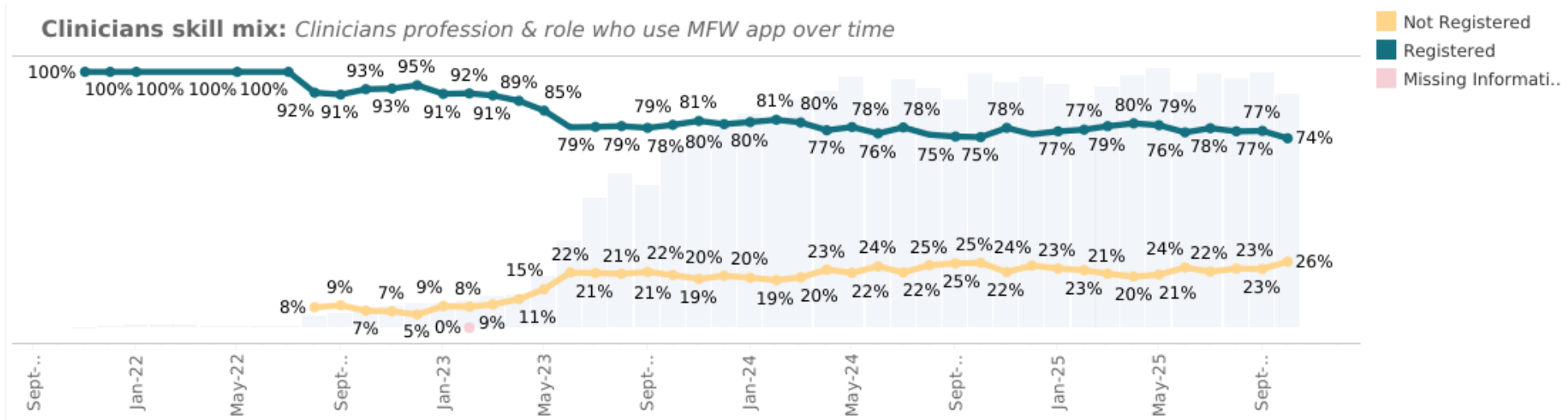


North Cumbria pre-2022

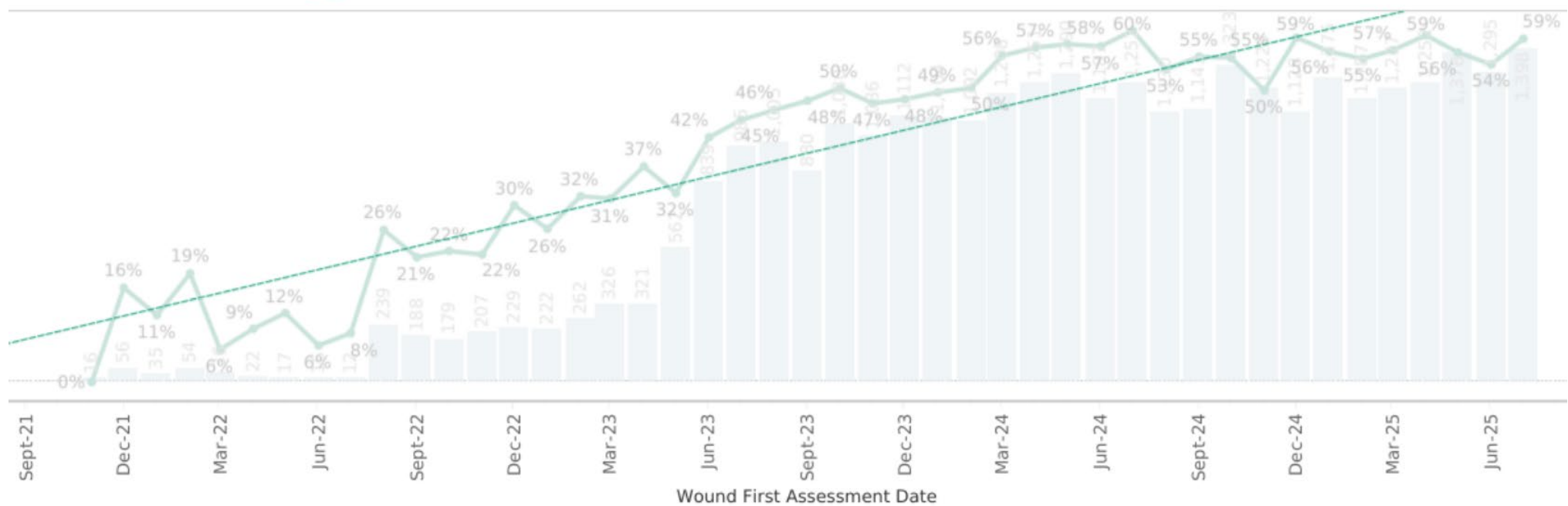
- Sudden shift from ‘traditional’ podiatric care to community wound care in 2020-21
- Rapid need to upskill our clinicians to provide safe effective care
 - Training and education
 - Peer supervision
 - Weekly group sessions to escalate ‘wounds of concern’
- Gap in understanding extent of wound care problem
- Gap in understanding outcomes
- Gap in senior clinical oversight







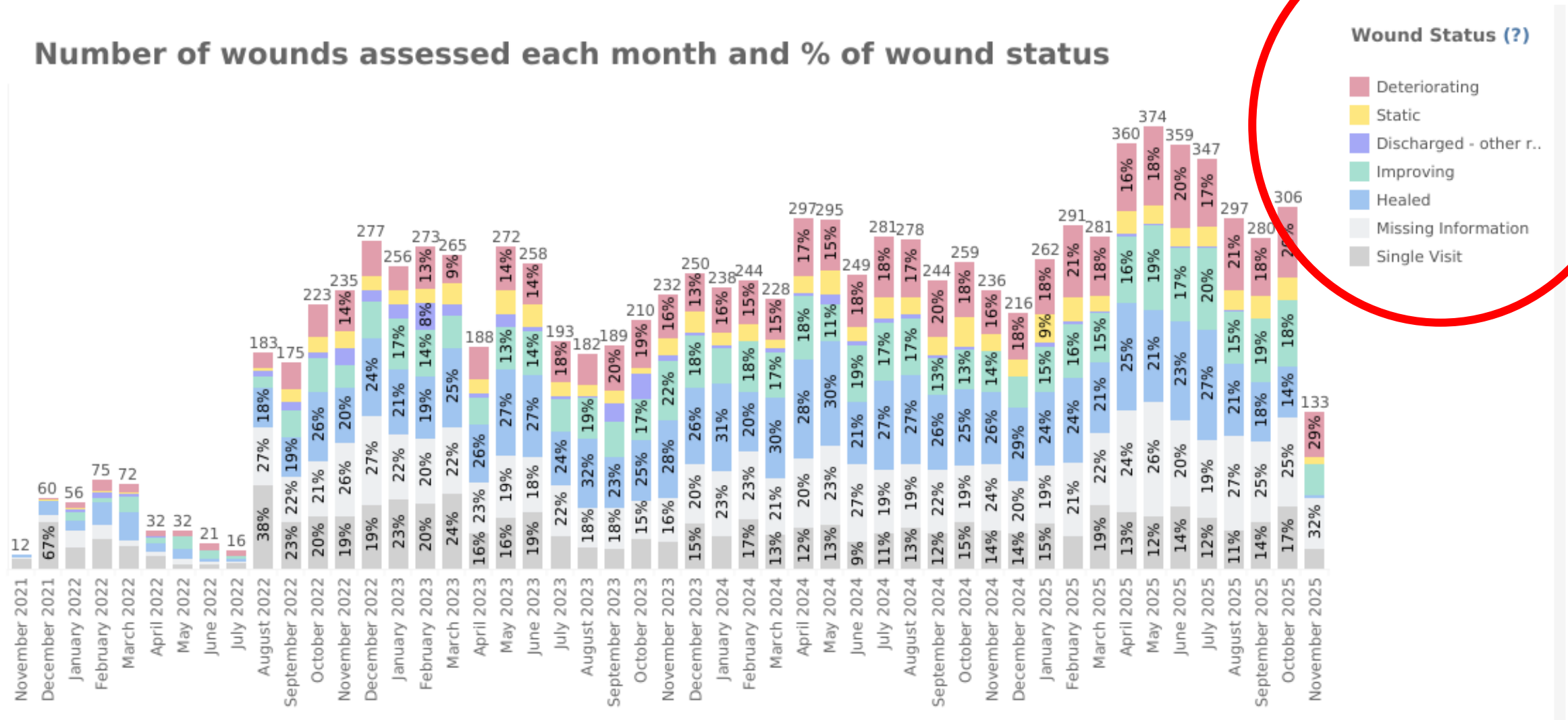
Wounds healed within 12 weeks



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Podiatry

Number of wounds assessed each month and % of wound status



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Wound Outcomes

Last assessment (UTC) - 06/11/2025 17:41:09
Data refresh (UTC) - 07/11/2025 04:26:59

6,284
Wounds

3,865
Healed wounds

19 Weeks
Median time to heal

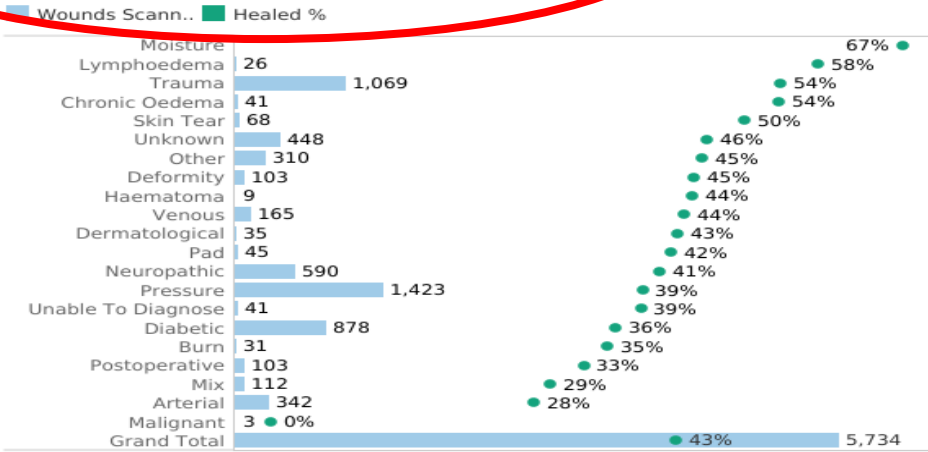
1,812
Healed patients

Viewing the % of wounds healed within 12 weeks

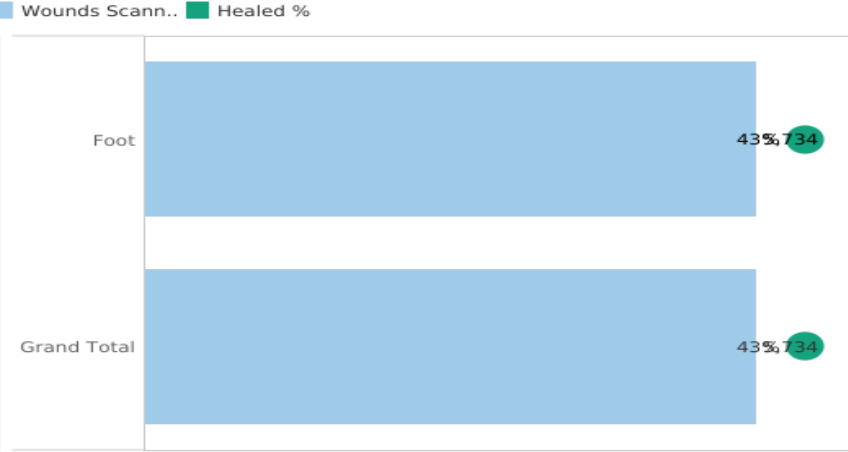
Weeks from first wound assessment

Healing Rate (?)

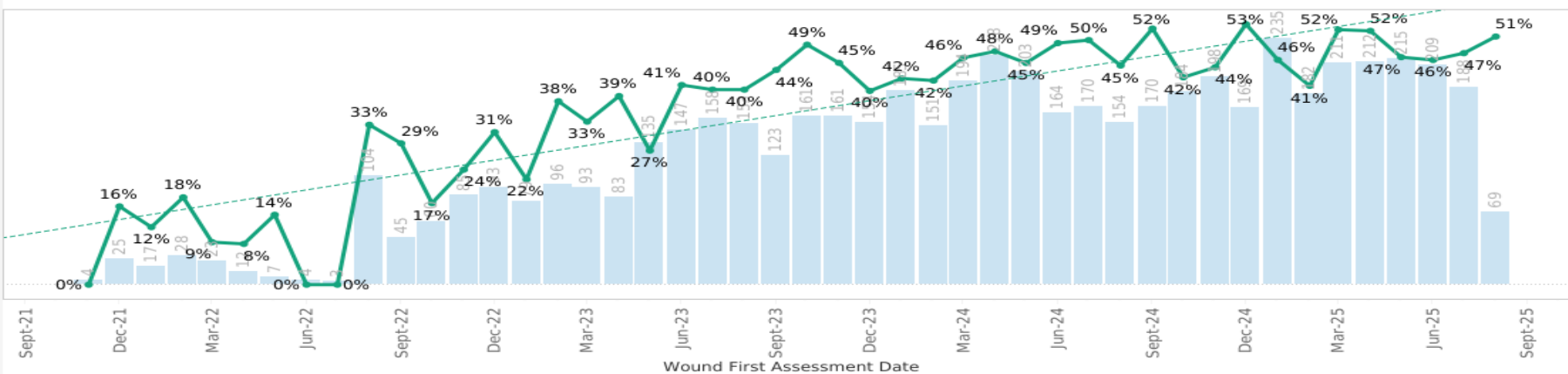
Wound type breakdown Wounds healed within 12 weeks



Wound organs breakdown Wounds healed within 12 weeks



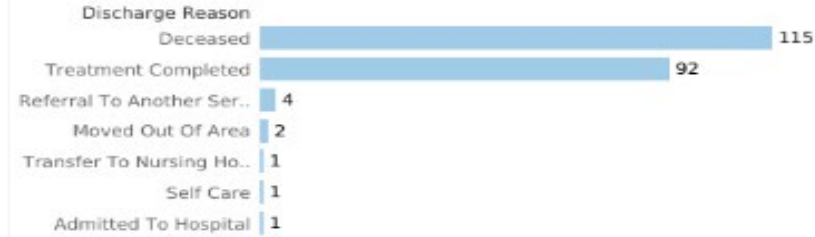
Wounds healed within 12 weeks



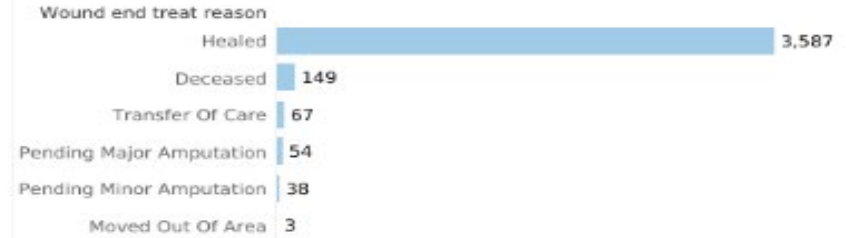
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Discharge

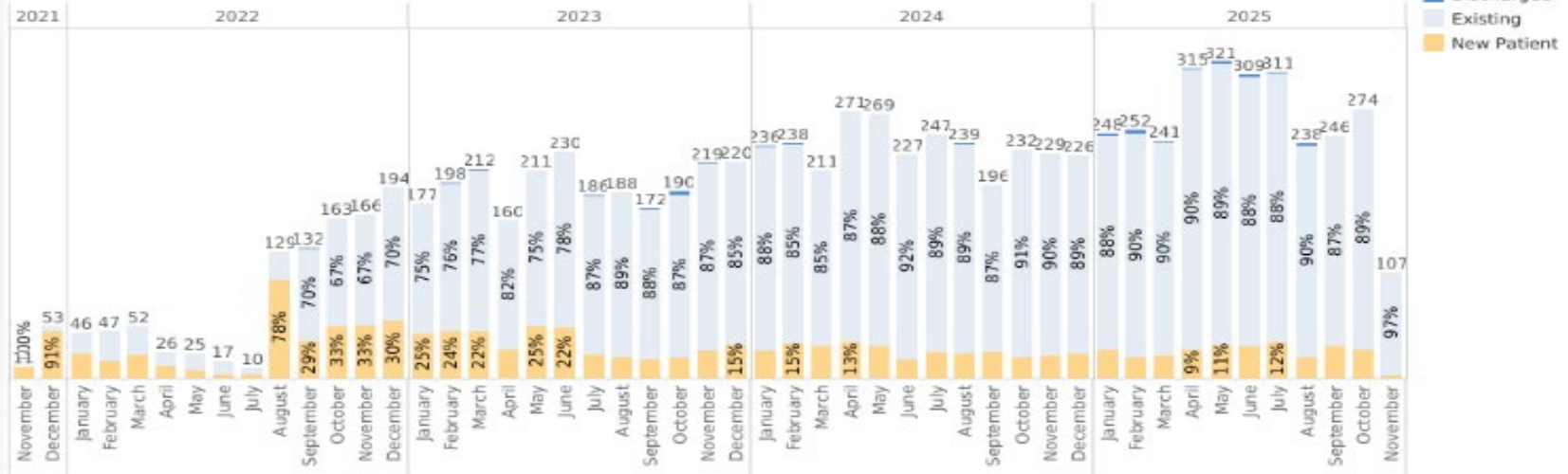
Discharge patients



Wounds ended treatment



Patient distribution - New/Existing/Discharged



Patient age distribution and discharge status



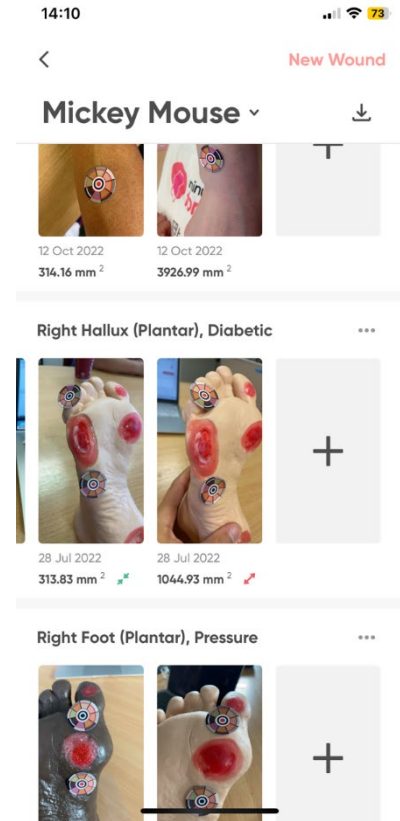
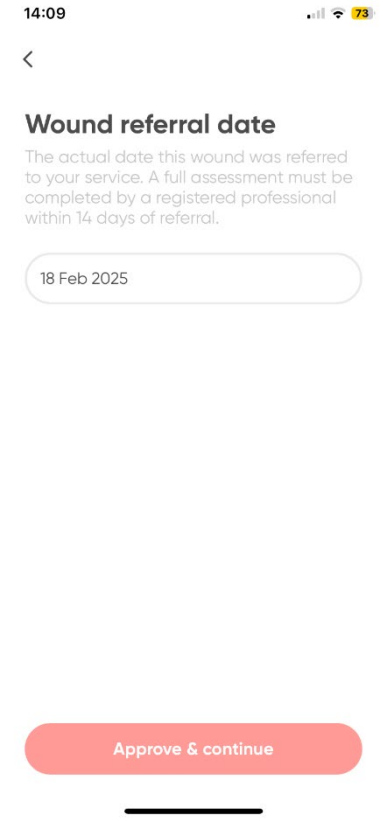
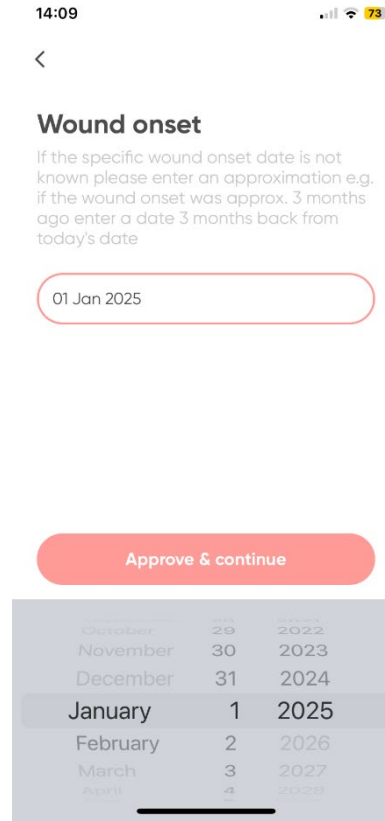
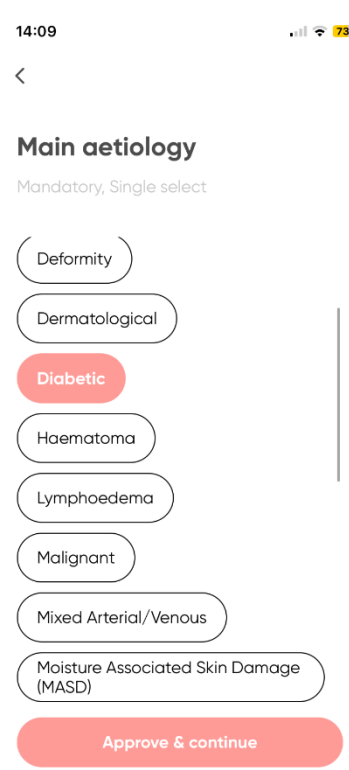
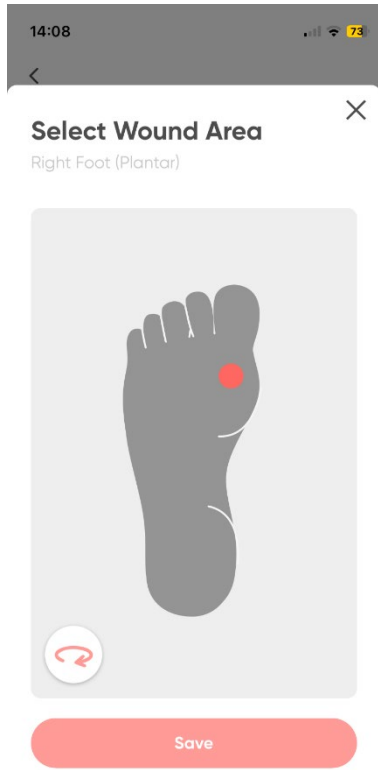
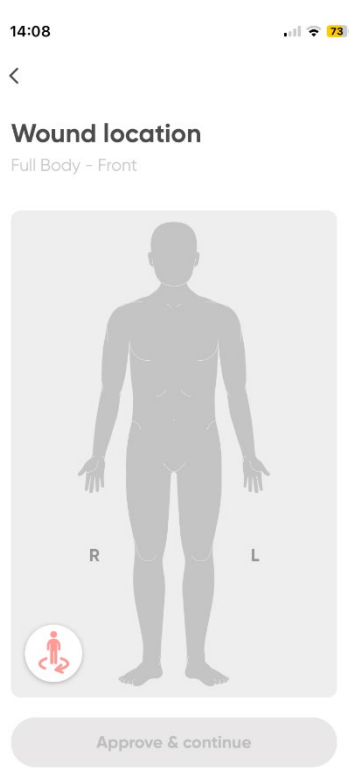
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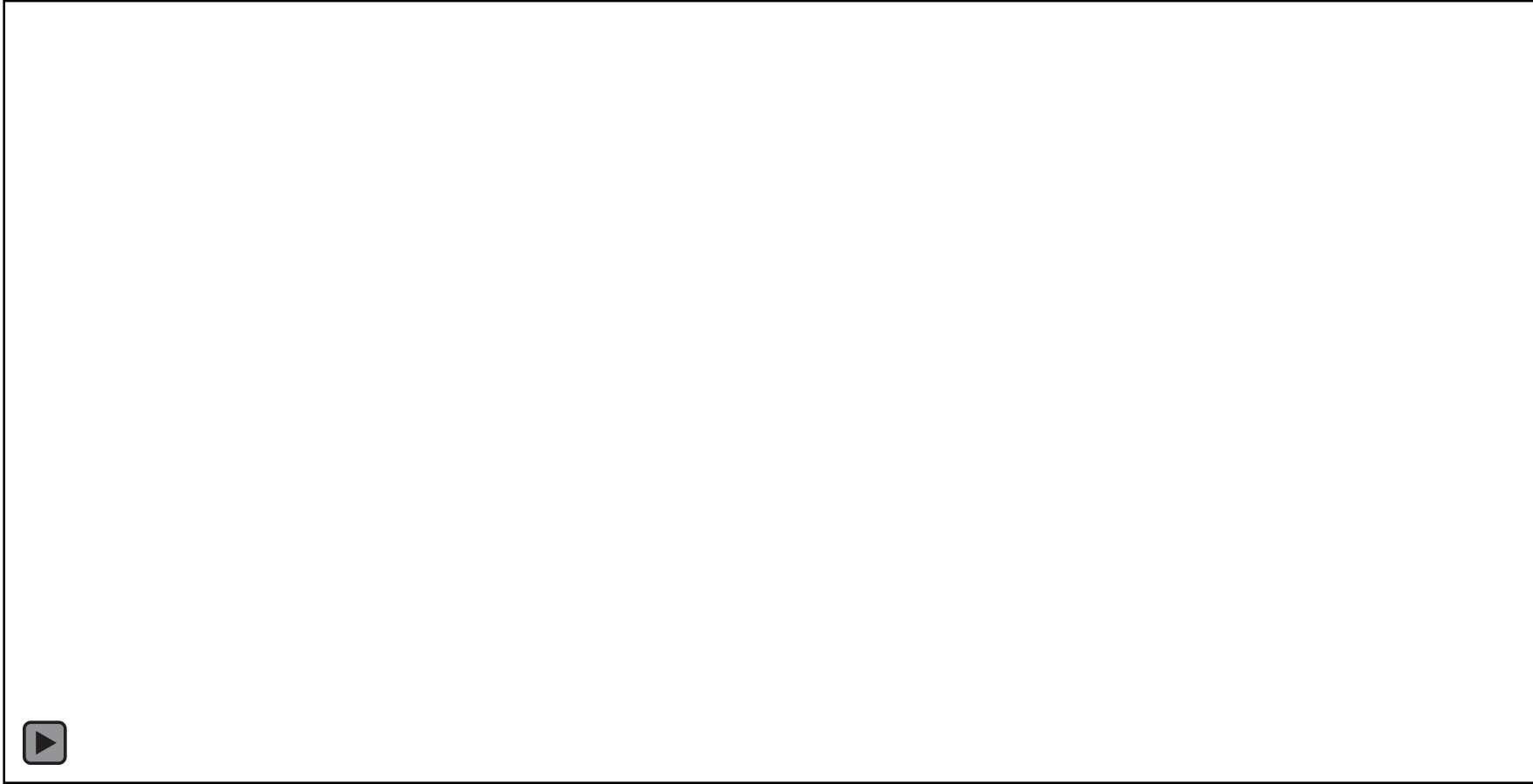
Community Podiatry, Podiatrists, North Cumbria Integrated Care Team
North Cumbria Integrated Care Trust implemented AI-driven wound assessment, improving healing rates, care equity, and workforce efficiency, aligning with AHPs Deliver: public health and digital transformation in wound management.

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DEMO

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