



## Welcome to today's programme:





## Learning from Claims Hospital Acquired Pressure Ulcers

Date: Thursday 14th October 2021 Time: 12.30 – 13.30 Eventbrite link here: https://14102021.eventbrite.co.uk



## Learning forum for managers and clinicians: Hospital Acquired Pressure Ulcers

NHS Resolution's Safety and Learning team is sharing our data and learning insights on hospital acquired pressure ulcer (HAPU) claims to support improvements in safety and experience. Working in partnership with a range of experts in the topic area to help spread best practice.

Our claims insights will highlight common risk themes we have observed regionally as well as sharing solutions as to how some of the risks have been reduced by making systemic and systematic changes. The format is interactive and our experts are a combination of providers, commissioners, patient safety leads and policy makers.

## Hospital Acquired Pressure Ulcers programme:

- Value and volume of HAPU claims for NHS providers
- National and regional initiatives.
- Case stories highlighting common learning themes.

## Contributors:

Jacquie Fletcher, Senior Clinical Advisor, NHS England/Improvement

Glenn Smith, Advanced Nurse Practitioner, St Helens Medical Centre, Isle of Wight.

Dr Fania Pagnamenta, Clinical Academic Nurse Consultant (Tissue Viability) Newcastle upon Tyne Hospitalis NHS Foundation Trust & Faculty of Health and Life Science, Northumbria University, Newcastle

Beverley Hunt, Safety & Learning Mediation Lead, NHS Resolution

## How to access the forum

Registration is via Eventbrite portal. This virtual forum will be hosted on Microsoft Teams once you have registered and the invitation can be downloaded to your electronic calendar.

## You will need:

- a laptop or tablet with a working webcam
- . to check that all equipment and broadband is in working order prior to the forum
- a quiet environment where you are unlikely to be disrupted for 60 minutes

## Please avoid:

Please do not record the forum. This is in line with GDPR guidance, and encourages open discussion. Future forum dates and topics:

DATE	TOPIC
11/11/2021	CNSGP
TBC	Diabetes - Lower Limb Complications
TBC	Medication Errors
TBC	Extravasation
TBC	Assaults

**Format:** interactive

**Duration:** 60 minutes

## **Guest speakers:**

Beverley Hunt, Safety and Learning Mediation Lead, NHS Resolution

Jacquie Fletcher, Senior Clinical Advisor, NHS England/Improvement

**Glenn Smith,** Advanced Nurse Practitioner, St Helens Medical Centre, Isle of Wight.

**Dr Fania Pagnamenta**, Clinical Academic Nurse Consultant (Tissue Viability)
Newcastle upon Tyne Hospitals NHS Foundation Trust &
Faculty of Health and Life Science, Northumbria University, Newcastle

# National Hospital Acquired Pressure Ulcer claims

1 April 2016 – 31 March 2019\*





137

Claims settled with damages paid

£ 3,197,318

Total cost of settled claims

£ 23,000 per claim (mean value)

## Number of claims by region



## **Total claims: 137**

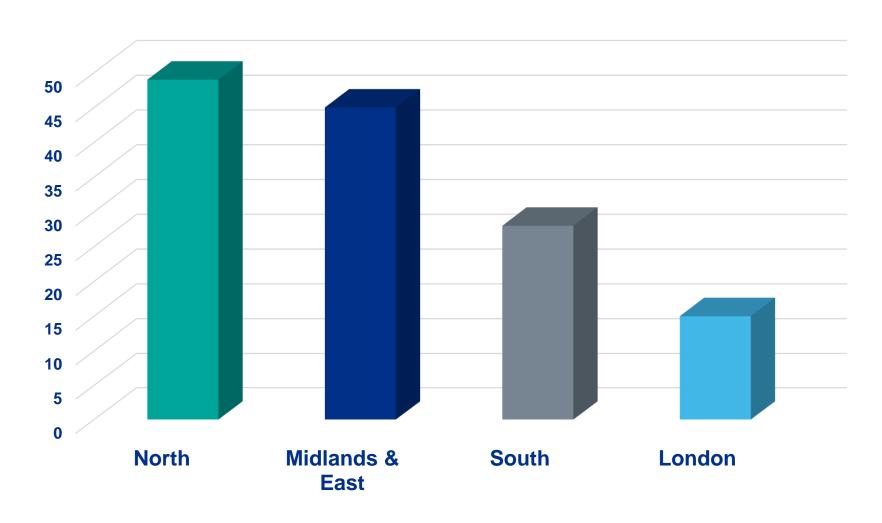
Number of Trusts per region (2016-2019):

North: 70

Midlands: 60

South East: 62

London: 38



# Age



## Age ranges:

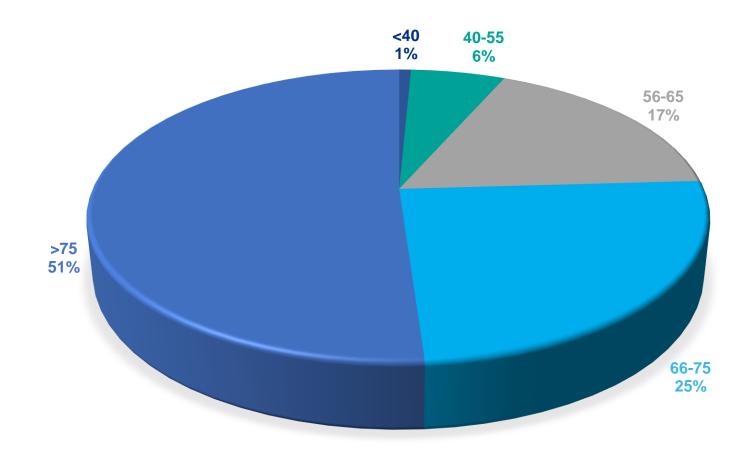
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40-55: 8

• 56-65: 24

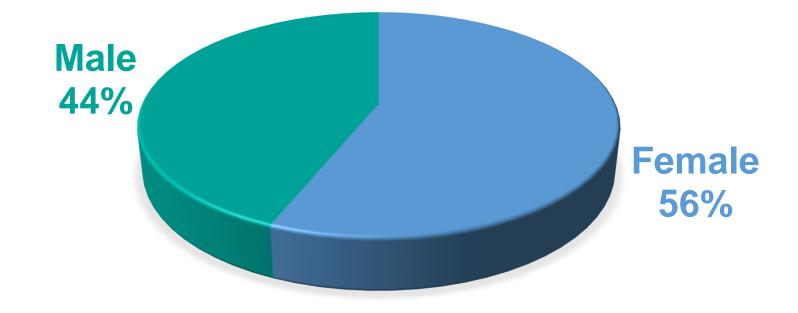
• 66-75: 34

• >75: 70



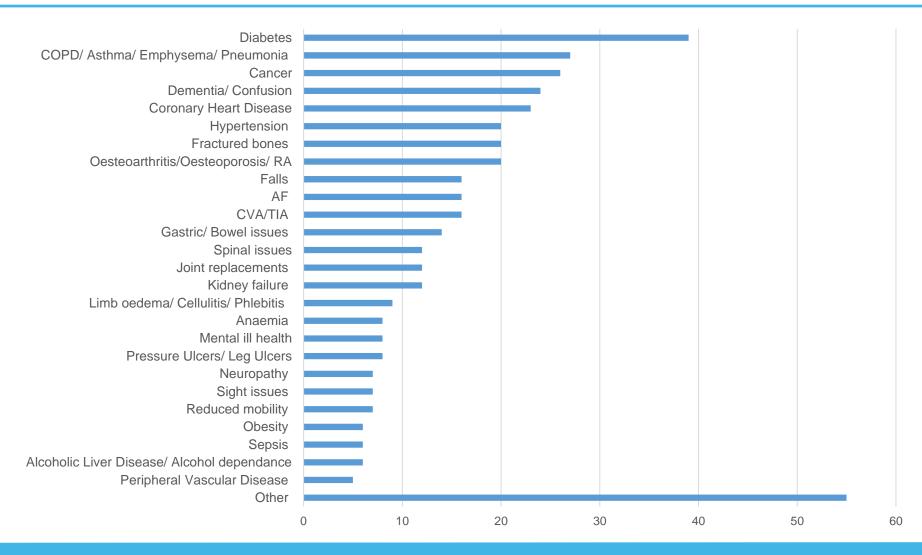
## Gender





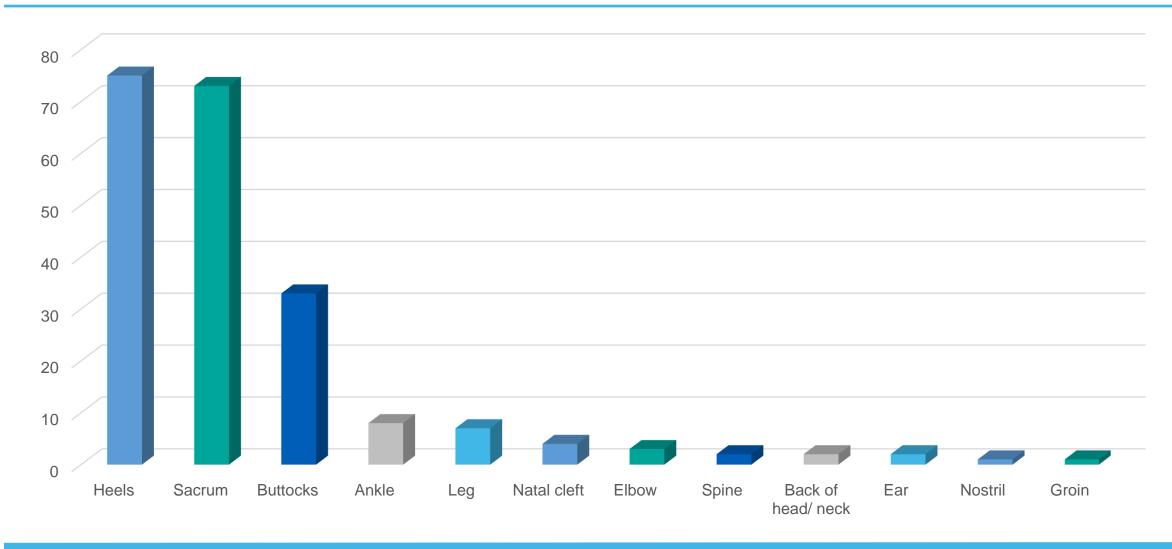
# Medical comorbidities





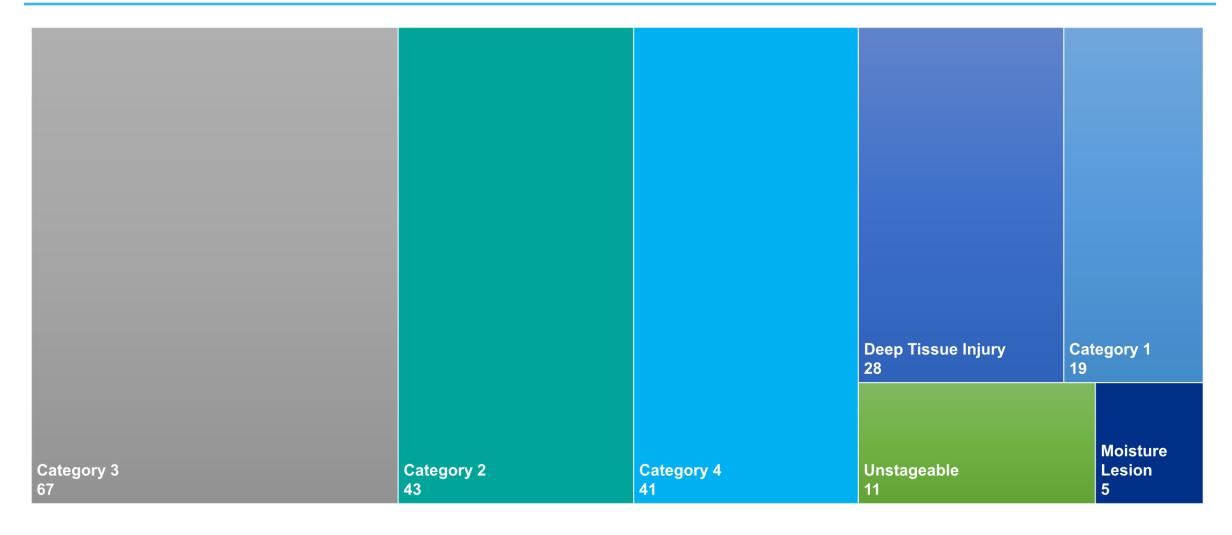
## **Location of Pressure Ulcer**





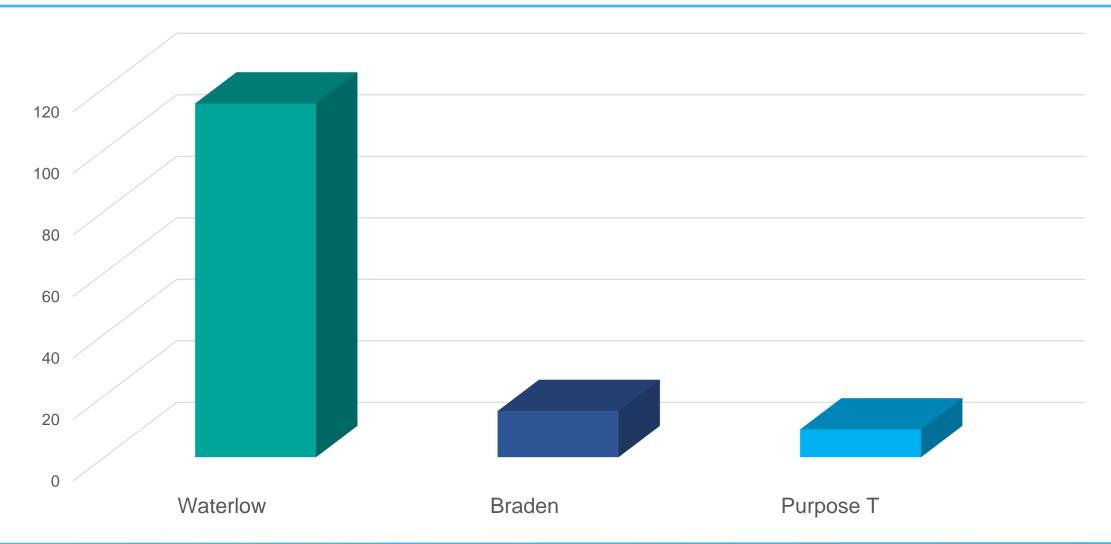
## Category of pressure ulcer





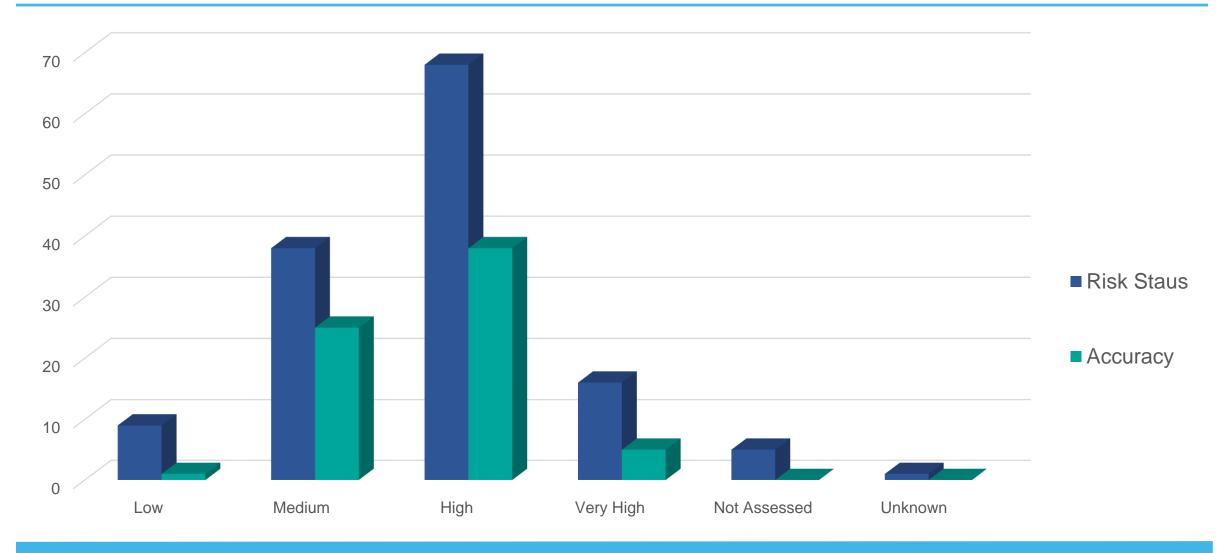
## Risk assessment





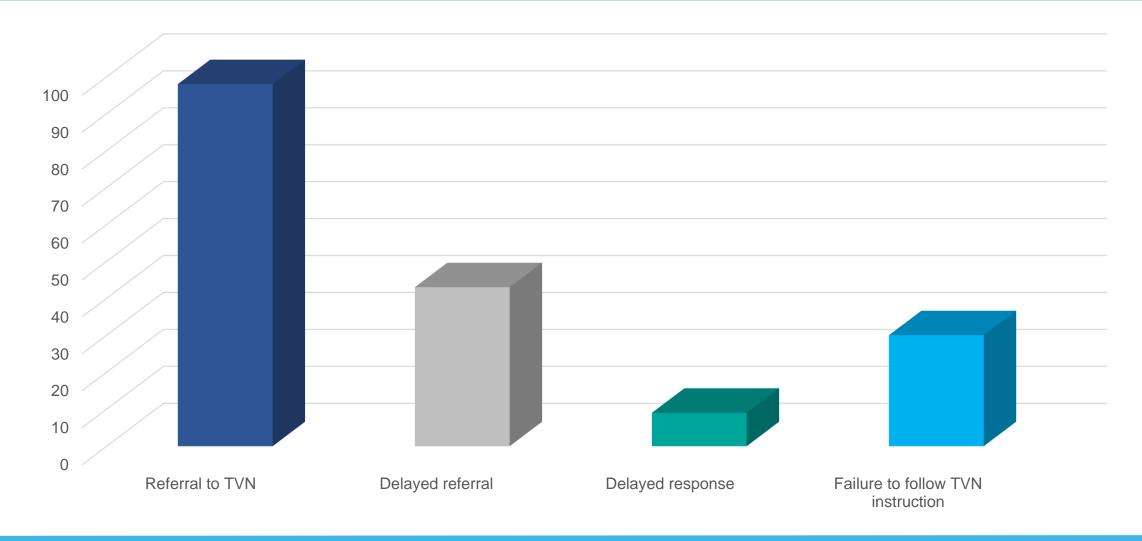
## Risk assessment





# Referral to Tissue Viability Nurse (TVN)







# HAPU: case study



Illustrative case from a number of similar claims

152 claims analysed (15 claims part of the Emergency Medicine thematic analysis report)

## **Excluded claims:**

- Maternity
- Paediatric

# HAPU: background



- Margaret is an 81 year old lady
- Lives alone and is reasonably active
- BMI 20
- Past medical history:
  - Diabetes
  - Hypertension
  - Basal Cell Carcinoma

# **HAPU:** admission



- Admitted to Emergency Department (ED) early evening via ambulance following a fall at home, unaccompanied
- Triaged within 15 minutes level 3, to be seen within 60 minutes
- Medical review completed an hour later
- X-ray performed and reviewed
- Plan:
  - Fractured humerus diagnosed
  - Admit to ward
  - Consultant Orthopaedic review in the morning

## HAPU: care in ED



- Triage swift
- Medical review within triage plan
- No risk assessments undertaken
- Nursed in majors
- Food and drink provided, but no regular toileting
- Spends 16 hours in ED
- Waterlow assessment performed @ 12 hours = high risk
- Pressure relieving trolley mattress

# **HAPU:** admission



- Transferred to an orthopaedic ward
- Further risk assessments completed within 3 hours of admission
- Care plan generated
- Nursing care rounds implemented
- Surgery required
- Category 2 pressure ulcer to sacrum identified day 4, progressed to category 3

# HAPU: Incident investigation



- No duty of candour meeting with family or empathetic apology
- No root cause identified
- No contributing factors
- No action plan to mitigate future risk
- No context to environment staffing levels, skill mix or patient acuity

# **HAPU:** shortfalls



- No robust handover of risk of harm
- Risk not reassessed on change of condition (surgery)
- Risk assessment not accurate (underestimated)
- Nursing care plan did not reflect needs to prevent injury
- Pressure areas not regularly inspected
- Incomplete documentation of nursing care rounds
- Inadequate investigation to learning and mitigate risk

## HAPU: the claim



- Margaret made a claim for compensation
- NHS Resolution instructed a nursing expert
- Expert concluded:
  - Breach of duty:
    - Failing to complete a risk assessment in ED
    - Failing to regularly reassess risk
    - Failing to regularly observe pressure areas
    - Failing to provide level of care in line with perceived risk
  - Causation:
    - On the balance of probability if the above had been completed it would have avoided the level of harm sustained
- Liability admitted
- Damages paid for pain, suffering and loss of amenity: £20,000,

Legal costs totalled £35,000

## **HAPU:** discussion



## Clinical issues:

- Risk assessment
- Nursing care plan
- Nursing care

## Post incident investigation:

- Duty of candour
- Learning not clearly identified
- Would not mitigate reoccurrence

# HAPU: discussion



- Are risk assessments seen as a box ticking exercise?
- Do clinicians see the value in risk assessments?
- How are risk assessments informing nursing care plans?
- If you audited your clinical area for compliance with NICE guidelines how good would your performance be?







# NHS Resolution and Hospital acquired pressure ulcers virtual forum

Twitter: #NatWoundStrat

Interested in wound care? Sign up at: <a href="https://www.nationalwoundcarestrategy.net">www.nationalwoundcarestrategy.net</a>

# #Stop the Pressure

# Stop the Pressure Programme key activities

- Pressure ulcer surveillance system
- Revision of Definition and Measurement document
- Development of Clinical Navigation Tool
- Development of Standards of Care
- Working with the Patient Experience Network

# Where were we at with PU numbers and severity?

High level messages from the PU and quality of care audit

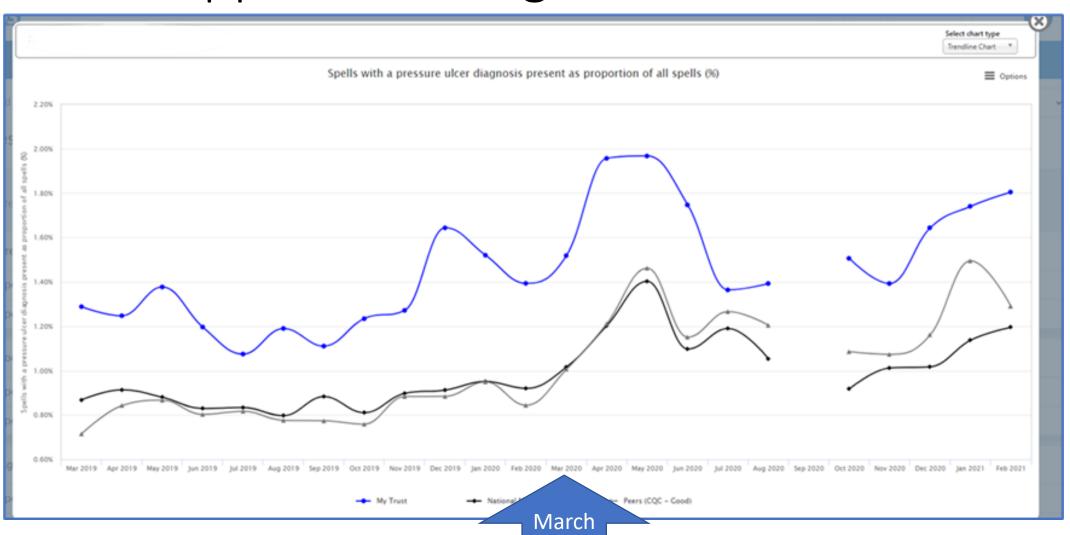
- In total, 10,144 patients from 36 hospitals representing 18 NHS Trusts (see appendix 2) were included in the audit.
- Over half of the sample was elderly, with 55.2% of patients being over 70 years of age, and 33.5% over 80 years of age.
- The number of patients with 1 or more pressure ulcers (PUs), excluding moisture-associated skin damage (MASDs), was 917.
- The overall prevalence of PUs recorded, in terms or proportion of patients with 1 or more PUs, was 9.04% (95% confidence interval (CI) 8.48% to 9.60%). Individual Trust proportions ranged from 3.90% to 27.7%.

# Quality of care - aSSKINg

Key elements of the aSSKINg bundle were measured.

- 7086 patients (69.8%) had a risk assessment completed within 6 hours.
- 6576 out of 8076 patients considered to be at risk (81.4%) had a care plan in place
- 5216 patients (51.3%) had a planned repositioning regimen in place.
- 26.9% of patients were incontinent.
- A variety of risk assessment tools were in use, with
  - Waterlow 56.6%
  - Braden/Braden Q 21.3%
  - PURPOSE T 9.44%.
- There continues to be over prescription of equipment with patients being allocated higher specification equipment than their risk score identifies and no clinical reason apparent.

# What happened during COVID?



2020

## COVID and PU

- Proning patients
  - PU in positions previously uncommon as patients were:
    - Nursed face down
    - Not moved for up to 16 hours
  - Many more DRPU
- High numbers of respiratory patients
  - Nursed with high HoB elevation
  - Oedematous and sweaty
  - Increased shear forces through the sacral area
- Many staff translocated from their usual areas of practice
  - Discrepancies in knowledge & skills
  - Lack of familiarity with processes and policies



Image courtesy of Irena Pukiova OUH



Image used with patient's consent

## COVID and PU

- In the community setting
  - Reduction in foot fall through patients' homes
  - Patients reluctant to seek help
  - Increase in severity of category
- In Nursing Homes
  - Reduction in patient contact
  - Increase in frequency and severity of contracture
    - 1 specialist unit identified that 30% of their patients had contracture





## Stop the Pressure: Pressure Ulcer Surveillance

## Aims

To develop a surveillance system that uses pressure ulcer data captured at the point of care (i.e. routine data collection) rather than requiring additional data collection which require additional resource. This will:

- Improve the quality of routine clinical data input through more accurate clinical coding and clinical record keeping.
- Improve the quality of pressure ulcer surveillance,
- May reduce TVN time spent on spontaneous incident reporting
- Support the long-term aim of improving the continuity of patient care across the local health system.

## 2021 Q3 and Q4

- Development of national metrics secondary care
- Quality assurance and data improvement
- **Education and training**

## 2022 Q1

Development of national metrics – community services

## A brief history of pressure ulcer measurement in England: the last 20 years



last 20 years. The second paper will describe the period. Incidence is the number of specified new in England and the third paper will outline population. Therefore, the incidence of pressure proposals for implementing this system to drive damage is the number of people in a defined

Load for Digital, Data and Information Transing activity for many years. The first paper long it had been present, probability of healing or malion Workstream, National on the epidemiology of what were then called pressure sores was published by Petersen and As incidence only identifies new occur umber of PUs occurring in specific organisations paediatrics (Delmore et al. 2020; Marafu et 2001). This lack of a consistent, systematic al, 2021), spinal injuries (Chen et al, 2020). countries (Barrots et al. 2008, Gunninberg et al. 2013), or continents (O'Dea, 1995; Vanderwee et al, 2007; Moore et al, 2019). Recently, because of the COVID-19 pandemic, studies have been published reporting the pressure damage in

ealth professionals related to personal protective

equipment (Abiakam et al. 2020: Jiane et al. 2020).

## D resource ulcers (PU) nave song toom prevalence and incidence prevalence and incidence prevalence and incidence

a cause of significant pain and distress for During this time, the most reported forms of patients and are costly for healthcare providers measurement have been prevalence and incidence who have a specific characteristic in a give capture the prevalence of PUs in England over the with pressure damage during a specified time patient population who develop a new PU during a

Prevalence of pressure damage Measurement of the occurrence of PUs (also indicator of the overall burden and clinical workload related to pressure damage but does no Bittmann in 1971. These initial audits aimed to within the specified time frame, it provides a identify the size of the problem to focus efforts measure of the quality of care and can be used n reducing occurrence through implementing to help identify possible patterns relating to he seminal work of clinicians such as Norton interventions such as quality improvement et al (1962). Since then, there have been many initiatives such as the introduction of new sublications on this topic, seeking to identify the equipment or education (International Guidelines

Sarbenel et al. 1977; Stevenson et al. 2013) as Although there are many publication well as studies on specific populations such reporting the results of audits and similar studies, is intensive care (Chaboyer et al, 2018; Jacq unfortunately, these use a range of reporting et al, 2021), palliative care (Forris et al, 2019), approaches and definitions. (Box 1; Fletches

# Surveillance system

## A brief history of pressure ulcer measurement in England: the last 20 years





ressure ulcers (PU) have long been. Measuring pressure ulcers: D ressure utions (PU) have away to an prevalence and incidence prevalence prevalence and incidence prevalence pr a cause of significant pain and distress for During this time, the most reported forms of

last 20 years. The second paper will describe the period. Incidence is the number of specified new quality improvement

pressure injury and bed sores) has been a part of tidentify when and where the PU occurred, how Lead for Digital, Data and Infor- nursing activity for many years. The first paper long it had been present, probability of healing or on the epidemiology of what were then called the cost of care (International Guidelines, 2009). pressure sores was published by Petersen and As incidence only identifies new occurrence Bittmann in 1971. These initial audits aimed to within the specified time frame, it provides a identify the size of the problem to focus efforts measure of the quality of care and can be used on reducing occurrence through implementing to help identify possible patterns relating to the seminal work of clinicians such as Norton interventions such as quality improvement et al (1962). Since then, there have been many initiatives such as the introduction of new publications on this topic, seeking to identify the equipment or education (International Guidelines number of PUs occurring in specific organisations 2009) (Barbonel et al, 1977; Stevenson et al, 2013) as Although there are many publications as intensive care (Chaboyer et al, 2018; Jacq unfortunately, these use a range of reporting et al, 2021), palliative care (Forris et al, 2019), approaches and definitions. (Box 1; Fletcher, naediatrics (Delmore et al. 2020: Marafu et 2001). This lack of a consistent, systematic al, 2021), spinal injuries (Chen et al, 2020). There have also been larger scale studies across countries (Barrois et al, 2008, Gunninberg et al, 2013), or continents (O'Dea, 1995; Vanderwee et al. 2007; Moore et al. 2019). Recently, because of the COVID-19 pandemic, studies have been published reporting the pressure damage in health professionals related to personal protective equipment (Abtakam et al, 2020; Jiang et al, 2020).

patients and are costly for healthcare providers measurement have been prevalence and incidence. n term of finances and use of human resource Prevalence is the proportion of a population who have a specific characteristic in a given This paper, the first in a series of three, describes time period. Therefore, the prevalence of PUs is he predominant methods that have been used to the proportion of a defined patient population capture the prevalence of PUs in England over the with pressure damage during a specified time proposed system for national PU measurement events, during a specified period in a specified in England and the third paper will outline population. Therefore, the incidence of pressure proposals for implementing this system to drive damage is the number of people in a defined patient population who develop a new PU during a specified time period.

Prevalence of pressure damage is a goo Measurement of the occurrence of PUs (also indicator of the overall burden and clinical known as pressure sores, decubitus ulcers, workload related to pressure damage but does not

well as studies on specific populations such reporting the results of audits and similar studies,

asking ward staff if damage is present or by inspecting national skin for evidence of pressure sleep.

Inclusion/exclusion of 'avoidable' pressure ulcers.

Wounds UK | Vol 17 | No 2 | 2021

## A brief introduction to national secondary care data sets and their use in capturing and reporting pressure ulcer occurrence

CNO Senior Clinical Fellow, NHS England and NHS Improvement JACQUI FLETCHER OBE Clinical Lead Pressure Ulcer Workstream National Wound Care Strat egy Clinical Editor. Wounds UK ANNIACKLIN Lead for Digital, Data and Informa-

tion Workstream, National Wound FRCS (plast), Advisor, Data, Digital and Information Group, National

Wound Care Strategy Programme TIMA ADDEDLEY Director, National Wound Care Strategy Programme

and resources (Guest et al. 2020). The COVID-19 al. 2016: Coleman et al. 2016). pandemic has posed additional challenges, and an the first wave of the pandemic (Preshma, 2020).

series. The first paper in the series described the improvement purposes. predominant methods that have been used to This paper introduces the concept of using capture the prevalence of PUs in England over the more suitable data sources for the purposes of last 20 years. This second paper describes the use of capturing and reporting PU metrics. The proposed one of the secondary care data set, the Secondary new system uses data from existing data sources, Use Services (SUS) which will form the basis for a reducing the burden of data collection for clinical new PU reporting system in acute care. Work on staff. This approach is in line with the draft 'Data community reporting will form a second phase of saves lives: reshaping health and social care with

A third paper will describe the use of the Model Health System to report on PU metrics and to drive quality improvement in PU prevention and care.

The Patient Safety Thermometer (STh), launched in 2010, was one of the largest and longest-lasting address reporting in community settings using the non-mandated data collection exercises in NHS history. It had a powerful impact in its early years and work to develop the use of this data set will (Power et al, 2016) but more recent evaluations (NHS, 2013), research (Armstrong et al, 2018) and feedback have shown that the data were incomplete DATA SETS (Smith et al, 2016) and it was no longer able to An introduction to SUS support improvement in the intended way. The When a patient or service user receives care STh was riddled with variation in interpretation from a secondary care service, data are collected of definitions and data collection and validation that records this activity. The recorded data processes across NHS organisations (Coleman et are sent to NHS Digital and stored in the SUS al, 2016). Due to this lack of standardisation and which is a secure data warehouse that stores

ressure ulcers (PU) are a long-standing under-reporting, the STh data was not suitable for challenge to health care, impacting on commissioning or benchmarking purposes, or to quality of life (QoL) and allocation of time underpin quality improvement initiatives (Smith et

increase in PU occurrence was identified during to the NHS Standard Contract (NHS, 2021), data collection for the STh ceased in March 2020. Many Cohesive data capture and reporting processes are NHS organisations now use their local incident crucial in underpinning any local or system wide reporting systems for capturing and reporting on quality improvement initiatives in PU prevention PU data but, as discussed in the first paper of this series, PU incident reporting data is not adequate This paper is the second of a three-part for commissioning, benchmarking or quality

> data' (DHSC, 2021) strategy, which sets out the NHS data ambition which includes reducing the burden of data collection on the frontline staff and improving data quality to inform decision making at local and national level. The first phase of this work covers acute care and the use of the Secondary Use Services (SUS). A second phase of the work will Community Services Dataset Submission (CSDS)

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Paper 2 Paper 1

Paper 3 – due for publication November 2021





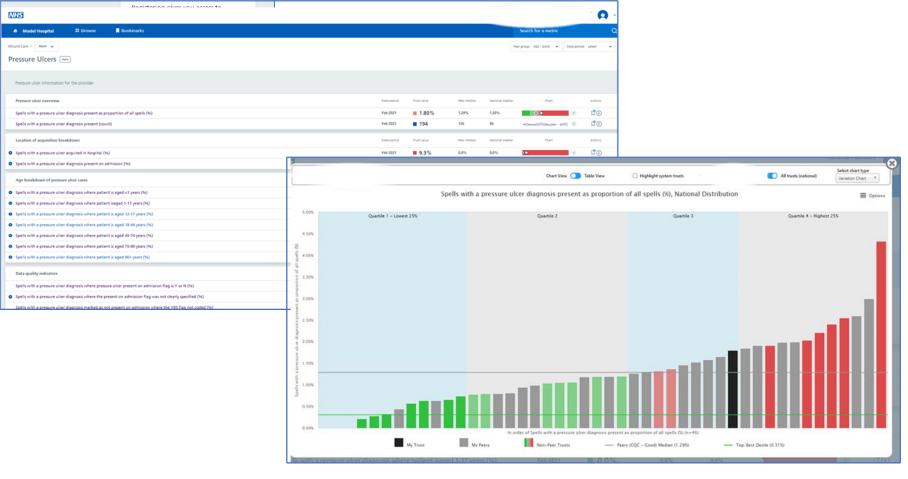
Supporting NHS teams to provide high quality patient care and continuous improvement.

The Model Health System is a data-driven improvement tool that supports heal care systems to improve patient outcomes and population health. It provides benchmarked insights across the quality of care, productivity and organisations culture to identify opportunities for improvement. The Model Health System incorporates the Model Hospital, which provides hospital provider-level bench Access to the Model Health System is currently available for all NHS commission providers in England.

Get help and further information

## Register or log in

Click on the button below to register via the portal Insights Platform.



### Revision of definition and measurement

- To smooth out areas of discrepancy
  - When is it your patient?
- To address newly identified areas
  - When is it a recurrence and when is it new
- To reduce the workload around PU verification
  - Significant discussions around the use of the current categorisation system

## Development of CNT & Standards

- The pathway and the standards are in draft format but not being sent for consultation until completion of Surveillance and D & M
- Alignment of wording!









Are you aSSKINg the right questions about Great Skin and Pressure Ulcer Prevention?

assess risk
Skin assessment and care
Surface selection and use
Keep moving
Incontinence and increased moisture
Nutrition and hydration
give information

#Stopthepressure #aSSKINg #LoveGreatSkin

International Stop the Pressure Day
Thursday 18<sup>th</sup> November
Please join us
#stopthepressure













# Pressure Ulcer Prevention – Moments That Matter

Glenn Smith

Advanced Nurse Practitioner, St Helens Medical Centre, Isle of Wight.

### Pressure Ulcer Prevention Is Not Complex

- Most reasons that a care provider cannot prove that they have done everything possible to prevent a pressure ulcer come down to the basics.
  - Doing the right assessments at the right time
  - Making the right choices on the basis of those assessments
  - Clear, accurate, dated, signed documentation

# The Five Moments of Pressure Ulcer Prevention

- "Five Moments" refer to key points of a patient journey
  - Admission to Caseload or care provider.
  - Change in Condition
  - Routine multidisciplinary review.
  - Change/handover between teams.
  - Discharge from care provider

### Admission to caseload

- Risk assessment is essential
- Demonstrate that the risk assessment has informed the appropriate actions.
- Admission to caseload needs to include body map and photographs including wound descriptors and accurate measurements in mm on admission.
- Much litigation hinges on proving that the wound or skin condition
  was present on admission, and poor documentation is pivotal in
  preventing care providers demonstrating that they have fulfilled their
  responsibilities.

## Change in Condition

- If you document a change in a patient's skin condition, it should trigger a thought process, particularly if it shows that the patient's skin is deteriorating.
- Change in Condition should indicate that what the care provider is currently doing is not adequate for preventing pressure ulcers and should be reviewed.
- Far too many occasions there is clear evidence that deterioration has occurred without the attendant change in care planning.
- Escalation is key. If you see it, tell someone about it. Tell everyone about it. Just make sure everyone knows that something needs to change.

# Routine Multidisciplinary Review.

- Two heads are better than one, and many heads are often better than two when it comes to getting a rounded view of a patient's risk.
- Multidisciplinary Review should be arenas in which all professional groups have the opportunity to contribute to the assessment of an individual's risk.

# Change/Handover between teams.

- Change between care providers or within care providers between teams should prompt reassessment from scratch.
- A fresh set of eyes may see things that a previous team did not.
- This is often the source of much disagreement between the observations of the patient.
- It should be an opportunity to review everything and not assume that the care being provided accurately reflects the patient's needs.
- Also a change between teams often indicates a change in needs by itself so this needs to be taken into account and reflected in the assessment.

# Discharge from Care provider.

- At the point of discharge, record the state of patient on discharge.
- This includes full body map description of wounds and photography if at all possible.
- Much controversy about pressure ulcer development happens at the point of discharge from care provider.
- There are often discrepancies between the description of the care by the claimants and those of the defendants.
- The more detailed the documentation the better.
- If the patient has capacity, they should if possible also be asked to sign that the
  documentation is accurate on discharge and that they understand their safety
  netting advice.
- Ensure that any discharge documentation is promptly available.

# Key points.

- Document, document, and document.
- Manage the Five Moments of Pressure Ulcer Prevention Admission, Change in Condition, MDT Review, Change in Team, Discharge.
- Show that change in the patient is reflected in change in their care planning.
- Ensure that guidance is clearly written and available to everyone.

# Learning from claims – hospital acquired pressure ulcers



Dr Fania Pagnamenta,
Clinical Academic Nurse Consultant
(Tissue Viability)

**Newcastle upon Tyne Hospitals NHS Foundation Trust** 

Faculty of Health and Life Science, Northumbria University, Newcastle



@NHSresolution





# Tissue Viability provision at entry point

**Dr Fania Pagnamenta RN** 

Clinical Academic Nurse Consultant

Tissue Viability, Newcastle upon Tyne Hospitals NHS Foundation Trust and Faculty of Health and Life Science, Northumbria University, Newcastle fania.pagnamenta@nhs.net

# Background

- 700 000 patients are affected by PU each year
- 180 000 are newly acquired
- DATIX are completed for each patient admitted with existing pressure damage and/or new
- Accuracy of reporting remains poor
- Not knowing what a PU looks like on admission = unsure how it progresses
- Open to litigation

# The Project

- Nurse Consultant Tissue Viability at front of house
- Wound care in this setting is complex
- Requires high level expertise
- Patients are screened on e-records
- All wounds (pressure ulcers, leg ulcers, skin tears, etc) are assessed, treated, care planned and referred to appropriate teams if necessary
- Diabetic Foot Ulcers Advanced Podiatrist at front of house
- All wounds and skin problems are photographed by medical photography and uploaded on our electronic system

### Outcome

- Improved care based on informal patients feedback
- Improved communication between settings
- Improved communication between Assessment Suite and wards
- Improved teamwork within multi-disciplinary health professionals.
- Development of clinical skills for RNs, ANs, APs, HCA
- Increased confidence amongst RNs to grade pressure damage accurately and report any skin damage
- Support to establish source of sepsis

# Output

- (April 2020 March 2021) 3787 patients were referred to TV
   1320 were seen in AS
- (April 2021 mid-September 2021) **1952** patients were referred to TV. (3% increase in referrals)
- 34% seen in AS
- Too soon to see if litigations have reduced

### Patients satisfaction

- Patients describe how their wounds are dressed by different nurses who 'do it all differently'.
- Literature suggests that this variation in care may be due to poor communication between staff and different settings 1.
- This initiative has seen an improvement in patient's satisfaction anecdotal evidence

1 Adderley et al. 2017 Reducing unwarranted variation in chronic wound care. WoundsUK 13(4), 22-27





### Summary - have we achieved our purpose?



Sharing our data and learning insights on pressure ulcer claims

Identifying service and quality improvements

Learning new insights

Safety@resolution.nhs.uk

### A range of products for learning







#### **Case story**

Better joint working and specialist help benefits patients, families and the NHS

https://resolution.nhs.uk/resources/

Advise / Resolve / Learn 61