# **Leaving Hospital – Improving the joint discharge process**



Strengthening the foundations to improve patient and carer experience

Patient Experience Network National Awards presentation 2<sup>nd</sup> October 2025







# **Nottingham University Hospitals**



- We provide services to 2.5 million residents of Nottingham and its surrounding communities
- A further 3-4 million people across our region access our specialist services stroke, renal, neurosciences, cancer and trauma
- Patient Partnership Group providing experienced based feedback which has identified the impact of discharge delays on patients, their carers and families
- There were 190 medically safe patients in our acute hospital beds
- We have an Integrated Transfer of Care (IToC) hub co-located at NUH





# **Discovery** — patient and staff questionnaires and the Leaving Hospital Collaborative Away Day

Through multi-disciplinary, multi specialty conversations at the Leaving Hospitals away day and through questionnaires shared with patients and staff, many inconsistencies were identified in the process of patient discharge leading delays, deconditioning and ultimately patient harm. Issues not only affected patient care and team efficiency, but also patient, carer and staff experience.

### **Issues identified though our discovery phase:**

Issue	Problem	Impact
Silo Working	Teams often work in silos, each discipline focusing on its own tasks	Lack of coordination leads to inefficiencies and delays in patient care
Discharge Delays	Significant delays in moving patients to the discharge lounge, processing TTOs (To Take Out medications) and completing D2A (Discharge to Assess) forms	Inefficient use of resources, prolonged hospital stays and abandoned discharges
Varied Processes	Inconsistent and varied processes across different wards	Lack of standardisation (were appropriate) creates confusion and reduces efficiency, delaying patient discharge
Team Working	Suboptimal team interactions and communication	Reduced morale and a negative working environment for staff
Leadership	Inconsistent medical leadership and challenges of medical capacity	Lack of support and accountability to those essential to enabling discharge
Cultural Barriers	Lack of clear and consistent practices Resistance to change and inconsistent adherence to standards	Difficulties in implementing new practices and maintaining quality







Consistent

ward

processes

## **Strengthening the Foundation – 3 Elements**



- 1. Trust-wide change programme
- 2. Staff and patient collaborative project
- 3. Seeing and sustaining our improvements

## Through...

Quality planning, Quality control, Quality awareness and Quality improvement

**Improved** 

understanding

of patient and

staff needs

Clearly

defined

leadership and

accountability

Doing tomorrow's

work today

Identified roles and responsibilities

**Improving** 

the

discharge



## Patient and staff Experience Co-Design







Set up and planning

patients at the heart of the quality improvement effort - but not forgetting staff

a focus on designing experiences, not just systems or processes

where staff and patients participate alongside one another to codesign services



Engaging with staff and patients and gathering experiences Ensuring patient experience is at the centre

Supporting culture change around patient and staff experience

Evidence based co-design and coproduction

Ensuring accessible information for all

Improving patient safety, reducing delay related harm

Collaboration and co-design events



Individual PDSA

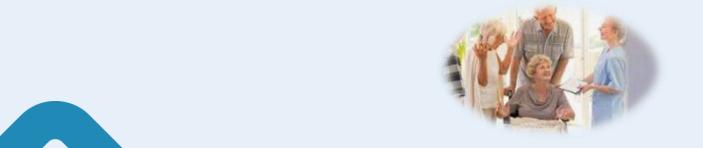
trials coming

together into

Leaving

Hospital

meetings



## What have we achieved so far?



Developed collaboratively with wide clinical and patient consultation

Date	Achievements	Outcome
March 2023	<b>Collaborative away day</b> with multi-disciplinary members involved along the patient's discharge journey from within NUH and beyond, including members of the Integrated Transfer of Care (IToC) hub, our system partners and members of our Patient Partnership Group (PPG)	Identification of bottlenecks and identification of improvements for: -efficient and timely discharge -better experience and outcomes for our patients/carers/staff -enhanced and enjoyable partnership working
May 2023	Trusted Assessment trial in Trauma & Orthopaedics	Multidisciplinary approach to discharge planning before the patient is medically safe Patient at the centre of discharge discussions
June 2023	<b>Discharge Response Team</b> trial - promoting a culture change for 'doing tomorrow's work today'	A reduction in abandoned discharges from 87 to 39 during the test of change Local ownership identified to support sustainability of escalations
March 2024	Using insight for improvement outputs	Agreed measures for improvement available through a live digital 'one version of the truth' dashboard
March 2024	<b>Co-location of discharge teams</b> - relocating NUH Integrated Discharge Team (IDT), 'Front door' IDT, IToC hub, the discharge education lead and social care representatives to a central suite of offices	True collaboration and a greater understanding of the services each team provide, ensuring the best outcome for the patient
April 2024	Improved utilisation of the Discharge Lounge	Increased ownership of discharge by ward teams Improved patient flow
April 2024	To Take Out (TTO) Medication project	Ward level accountability 'Doing tomorrow's work today'
July 2024	Trusted Assessment trial rolled out Trust wide	Realigned discharge planning with Trust wide standard operating procedure, agreed roles and responsibilities, <b>empowering clinical teams</b>
April 2025	Vital 48 hours commenced	Greater confidence in the predicted date medically safe (PDMS) to lead multi-disciplinary discharge planning



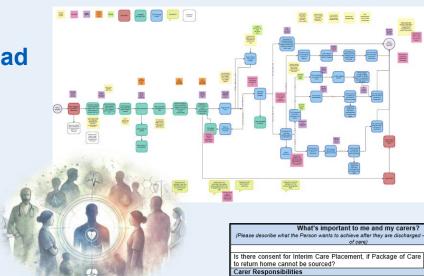
## **The Trusted Assessment**

**Trial in Trauma & Orthopaedics** 



**Trust-wide spread** 

- Staff and patient led process mapping of the discharge planning journey
- Multidisciplinary discharge planning
- Ward level ownership of the internal discharge processes
- Identification of roles and responsibilities
- Review of the digital Discharge to Assess (D2A) form for clarity of needs
- Standard operating procedure to ensure equity
  - Ward led supported discharges
  - > Integrated Discharge Team (IDT) led complex supported discharges
  - Submission of the patient assessment (D2A) 24 hours before the patient is medically safe



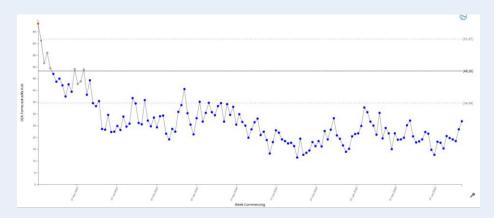




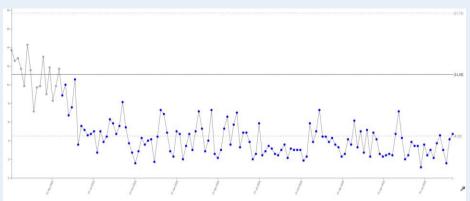




#### **Daily Overdue D2A Forms**



## Medically Safe Patients with no D2A submitted to the IToC Hub



Overdue D2A forms are identified as forms that are not with the IToC hub where the patient is medically safe (a new form or updated form is required) or where the patient has a PDMS for tomorrow or in the past. Individual forms can remain 'overdue' for more than one day

- The number of D2A forms overdue at the end of the day decreased by half during the trial and remained stable
- The multidisciplinary teams worked collaboratively to complete the D2A in a timely manner to enable submission to the IToC hub 24 hours prior to the patient's PDMS
- This supports key performance indicators of both NUH (to discharge patients within 24 hours of them becoming medically safe) and our system partners (to identify a package of care and start date within 48 hours of receiving the D2A form)
- Most importantly this supports the reduction in delay related harm for our patients
- The number of Medically Safe patients at NUH has dropped from >200 at the beginning of 2023 to 129 in August 2025







## Co-location of discharge teams at NUH

- making 'a good discharge experience everyone's business'

- The NUH discharge teams and System Partners were spread across buildings, blocks and floors
- A central suite of offices was identified that could accommodate NUH IDT, 'Front door' IDT, IToC hub, the discharge education lead, system partners and social care representatives together
- ➤ Internal NUH and external System Partners coming together in one place
- Collaborative working to support timely discharge planning

"Co-locating with all agencies involved in planning a patients' discharge has greatly improved our communication and collaboration"

ICB System discharge team



"Patient and family focus at 48-hour discussion around planning for discharge is sounding great"

ITOC hub manager



The co-location of the Front Door and Back Door Discharge teams alongside the Transfer of Care Hub has created a positive working environment. The teams are able to work more efficiently as communication is quicker and easier, and working relationships are significantly improved. It has also improved patient safety and flow as cases are able to be handed over from the front door to the base ward team allowing continuity of plans.

It has created a more energised and focussed environment around discharge and improved morale for all the team.

**Integrated Discharge Team Lead** 





## Vital 48 hours - Multidisciplinary discharge preparation

- Predicted date that the patient will be medically safe (PDMS) is determined through discussion with the medical team, therapists and nursing team
- PDMS is now seen as a 'call to action' as recorded digitally only when agreed to be within 48 hours
- The IDT and system partners acknowledge that when PDMS is documented, the patient is nearing discharge
- D2A forms finalised and submitted to the IToC Hub 24 hours prior to PDMS date
- Take home medication (TTO), transport and home equipment requirements finalised when PDMS documented
- Local MDT ownership of the discharge process ensuring full collaboration with the patient, their carer and family at ward level

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Predicted Date Medically Safe	Home Today	Notis TTO	TTO EPMA	Medically 🙆 Safe?	D2A Sign- off	D2A Update Sign-off	HUB D2A Pathway	
05 Sept 2025	No	00	8 - Nurse signed off	Yes	D2A Sign- off complete		Pathway 2	





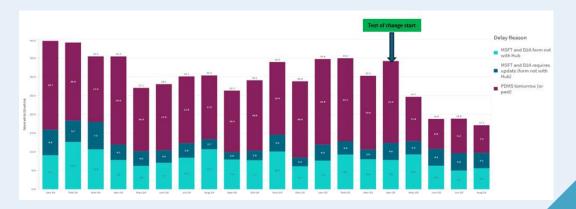
# Vital 48 hours - Multidisciplinary discharge preparation



#### % of D2A forms sent to the IToC Hub with PDMS tomorrow

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#### Internal backlog – test of change wards



In the test of change wards, the total number of delayed patients with no D2A in the IToC Hub reduced from 32.7 in April to 17.1 by August 2025

- The Vital 48 hours test of change has demonstrated a measurable impact on the submission of D2A forms, and internal preparation for a patient's timely discharge
- The numbers of medically safe patients at NUH remains high and recommendations to extend the scope of this initial test of change have been agreed
- Collaboration with system partners continues to address the discharge bottlenecks within community care



#### **Medically Safe patient numbers**

		_	Daily Total Supported MSFT	No New D2A with	Update Required No D2A
Test of change start	Month-Year	Q	Patients	ITOCH	with ITOCH
	Feb-25		163	29	14
	Mar-25		144	25	12
	Apr-25		115	24	12
	May-25		130	26	12
	Jun-25		135	23	12
	Jul-25		132	18	10
	Aug-25		129	19	12

# Strengthening the Foundation...



**NHS Trust** 

...through improving the 'joint' discharge process

"Being part of the MDT in arranging a safe discharge, communicating with patients and relatives as well as other professionals, and being part of the patient being able to leave hospital happy"

Discharge Co-ordinator

"Consideration of discharge planning and preparation overnight, ensures we make it everyone's business!"

Ward staff nurse

Patient and staff engagement

PDMS as 'call to action'

Maintaining the patient and carer as central to all decisions

Domand and Capacity Service Improvement and Redesign (QSIR) Curriculum

Creativity in Improvement Sentamability of Improvement Sentamability S

Co-location of all teams for united discharge planning

Trusted

assessment -

leadership and

accountability

Collaborative review of discharge roles & responsibilities

Staff, patient and carer coproduction "A truly transformational programme built on strong foundations which are data driven, clinically led, empowering staff and patients on the front line to deliver quality change" Head of transformation

The patient /carer voice has been at the heart of the discharge work to collaboratively improve patient discharge in our hospitals. As the work continues the one thing that is at the centre and is valued is involving patients and their families" Chair of Patient Partnership Group and Patient volunteer



Clear accountability supports a culture of continuous improvement where everyone works together to create a unified quality system to improve patient and staff experience