Health and Social Care: Achieving Excellence Together 2023

Principal Hotel, York Friday 1 December 2023



Humber and North Yorkshire Health and Care Partnership



Humber and North Yorkshire Integrated Care Board (ICB)



North Yorkshire Integrated Care Board (ICB)





Humber and North Yorkshire Health and Care Partnership















Humber and North Yorkshire Integrated Care Board (ICB)

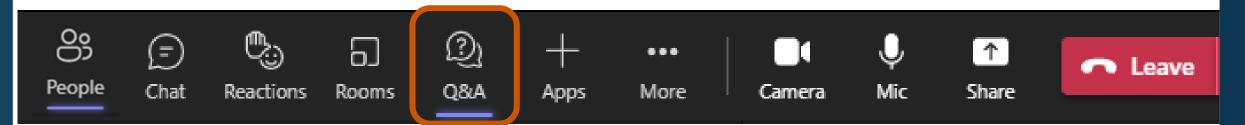


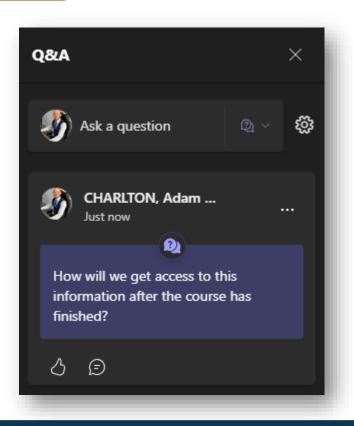


Humber and North Yorkshire Health and Care Partnership

08:30- 09:00	Registration/ Refreshments/ Stands
09:00-	Opening Remarks
09:10	g ·
09:10-	Welcome from Key Note Speaker- Infection Control and Hydration
09:30	
09:30-	Introduction from the Integrated Quality Team
10:00	Quality Improvement in Action; Hydration Programme Impact and case study from Sowerby House and Westwood Care Home
10:00-	Urinary Tract Infections- No Dip Guidance
10:20	
10.20-	Deprivation of Liberty Safeguards Overview and Mental Capacity Act
10:50	
10:50-	Refreshments/ Stands/ Networking
11:05	
11:05-	Care Home Equipment Pilot
11:20	
11:20-	Fire Prevention Service & work to prevent harm- Burn & learn
11:40	
11:40-	Digital Update- DREAMS Team and Yorkshire and Humber Shared Care Record
12:00	
12:00- 13:00	Lunch/ Stands/ Networking
13:00-	2023 North Yorkshire and York Care Provider Olympics
13:25	Cross-Generational Working Between Care Sector and Partners
13:25-	Introduction of ReSPECT and End of Life Care Update
13:45	
13:45-	Dementia Forward Service Overview and Offer to Care Sector
14:05	
14:05- 14:25	Trainee Nursing Associates in the Care Sector- Case Study
14:25-	Promoting and Developing Social Care Nursing
14:50	
14:50-	Refreshments
15:05	
15.05-	Microsoft Teams for Rotas- Care Sector Support
15.15	
15:15-	Indoor Air Quality Optimisation Project.
15:35	
15:35-	Research in Adult Social Care
15:50	
15.50-	Open Session and Care Provider Participation
16.10	Current and Classics Cassies, Darts Dave and Diadase
16-10-	Summary and Closing Session. Party Bags and Pledges
16:30	











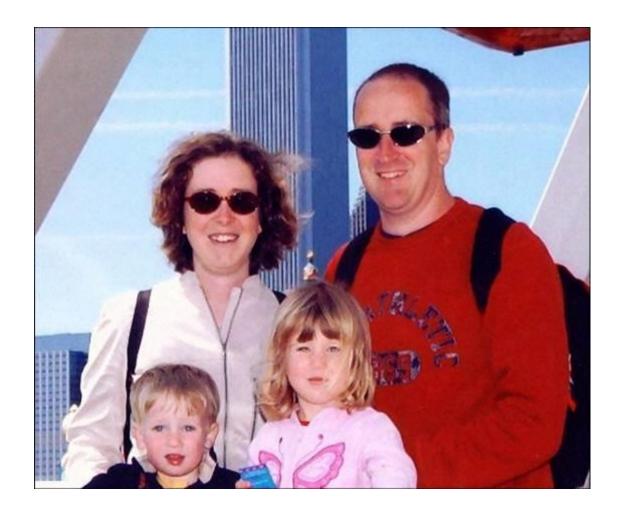


Michelle Carrington Director of Nursing & Quality North Yorkshire and York Health and Care Partnerships

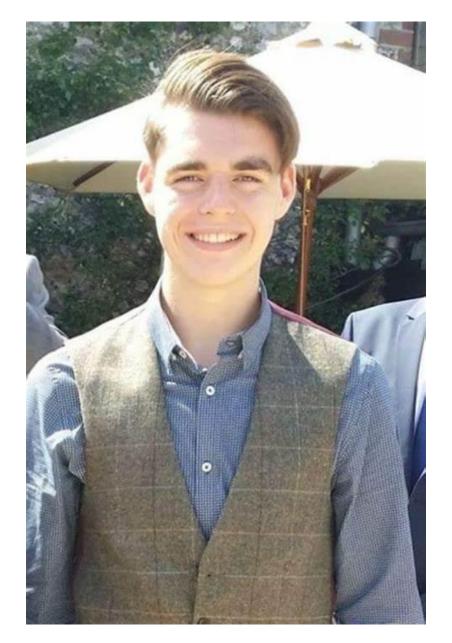
Welcome and Opening Remarks













What is culture?

Finishing thoughts:

- Courage is the greatest of all virtues, because if you haven't courage, you may not have an opportunity to use any of the others
- Nothing will ever be attempted if all possible objections must first be overcome



Humber and North Yorkshire Integrated Care Board (ICB)









Sarah Fiori

Head of Quality Improvement- NHS Humber and North Yorkshire ICB Principal Nurse- North Yorkshire Council

Introduction from the Integrated Quality Team



Humber and North Yorkshire Health and Care Partnership comprises of NHS organisations, local councils, health and care providers and voluntary, community and social enterprise (VCSE) organisations. We are one of 42 Integrated Care Systems (ICSs), established across England, to:

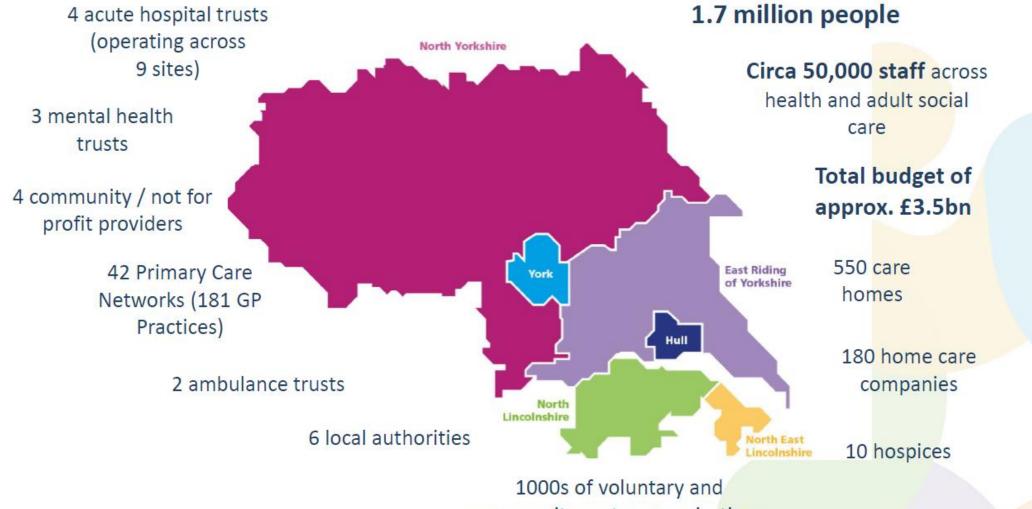
- Improve outcomes
- Tackle Inequalities
- Enhance quality and productivity
- Support social and economic recovery

Our collective mission is to improve the lives of the people who live and work in the Humber and North Yorkshire





Our Integrated Care System: HNY



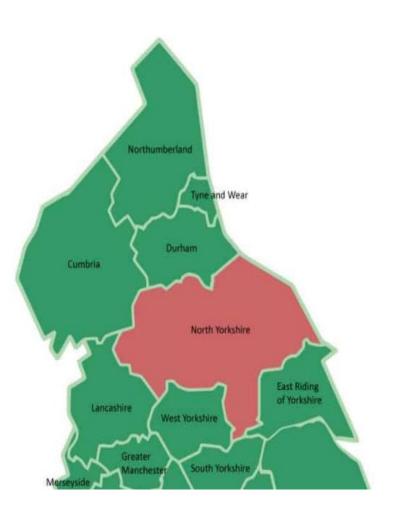
community sector organisations





North Yorkshire

- 214 Care Homes
- 150 Domiciliary Care Agencies
- 200 Non Regulated Providers (APL)Circa 12,000 Staff
- Border 13 Local Authorities and work with a further 100 out of area Domiciliary Care Agencies





Humber and North Yorkshire Health and Care Partnership

York (Inc Pocklington)

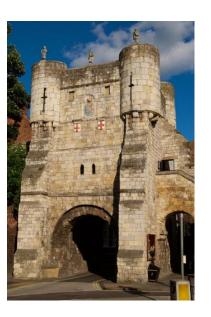
*174 care providers and 4000 staff

42 Care Homes employing 2000 staff

42 domiciliary services employing 1900 staff

Circa 90 Supported Living Sites and Non regulated Providers









Collaboration



- North Yorkshire & York Health & Care Partnership
- Local Authorities
- Medicines Management
- Public Health Teams
- Community Nursing Teams
- Allied Health Professionals
- Primary Care
- Acute Trusts
- Research
- Academic Health Science Networks
- Yorkshire & Humber Improvement Academy
- Equipment Providers

Too many people to list in full so apologies to the many not listed.....

You and the people we all support & care for!









Charlotte Collister

Senior Nurse- Quality Improvement. NHS Humber and North Yorkshire ICB

Kate Fraser

Project Assistant- Quality Improvement. NHS Humber and North Yorkshire ICB

Quality Improvement in Action: Hydration Programme





Quality Improvement in Action: Hydration Programme Impact

Charlotte Collister – Senior Nurse, Quality Improvement

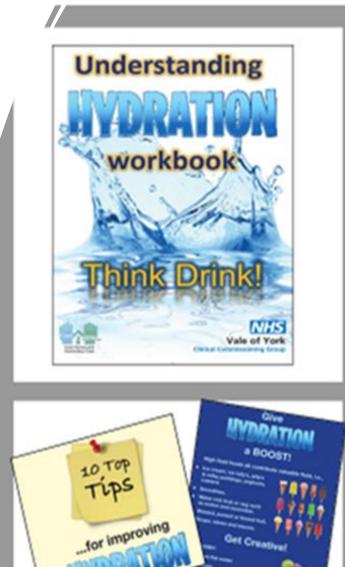
Kate Fraser – Project Assistant, Quality Improvement

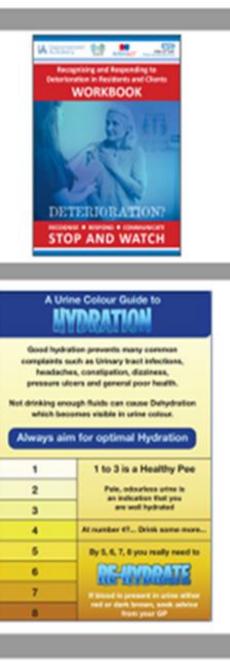
Promoting & Improving Health through a Hydration Quality Improvement Programme in Care Homes across North Yorkshire & York

- Delivered by the York Health & Care Partnership Nursing Team this multifaceted approach supporting best practice includes;
- An educational package
- Interventions to support improved recognition & response to hydration needs
- Focus on culture & communication
- Staff encouraged to review current practice & identify opportunities for improvement

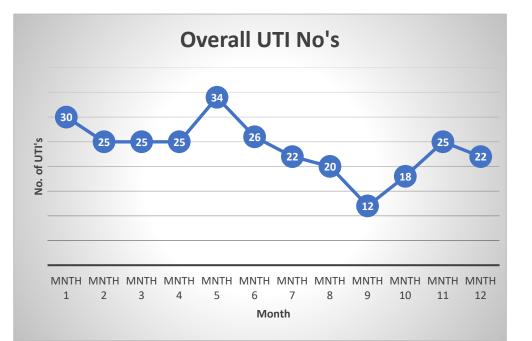


Resources





Data showing 6 months prior & post delivery of Hydration Training to staff in 14 Care Providers





What is the impact ?



Workforce – Over 500 staff have now received face to face training delivered by a small team, using systems approach and QI methodology.



90% of staff said the training was excellent stating that the training was valuable, informative and interesting.



There has been an overall reduction in the incidence of UTI's, falls and pressure ulcers reported by participating care homes.

Sowerby House









Westwood Care Home





Community Infection Prevention Control Team

Urinary Tract Infections- No Dip Guidance





Urinary tract infections 'No dip guidance'

Gillian Partridge Community IPC Team Lead Anna Grant, Community IPC Specialist Nurse



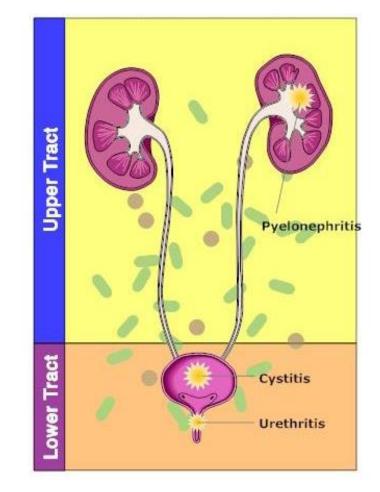
Harrogate and District NHS Foundation Trust





Urinary tract infection (UTI)

- A Urinary Tract Infection (UTI) is an infection in the urinary system which includes the bladder and kidneys.
- A UTI happens when outside bacteria get into the urethra and bladder and multiply to unhealthy levels.

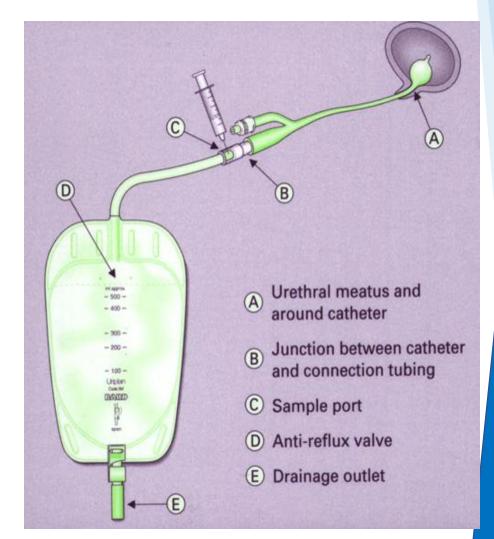






Acquiring a UTI - Catheter

- Catheters provide bacteria with a route of entry into the bladder.
- Bacteria can enter when the catheter is inserted (A).
- Bacteria can move up the outside of the catheter into the bladder (extraluminal) (A).
- Bacteria can get into the catheter system when connections between the catheter and the bag are broken and move up the inside of the catheter (intra-luminal) (B), (C), (E).







Bacteriuria

People aged over 65 are more likely have bacteria present in the bladder/urine without an infection (asymptomatic bacteriuria).

40% men
50% women
100% people with catheters

No infection, but do have bacteria in their bladder





Risks of urinary catheters

3 x more likely to receive antibiotics.

3 x more likely to be admitted to hospital.

24% of residents with bacteriuria develop a catheter associated UTI, of which up to 4% develop a severe secondary infection, e.g. bacteraemia (bloodstream infection), and of these, 10-33% die.

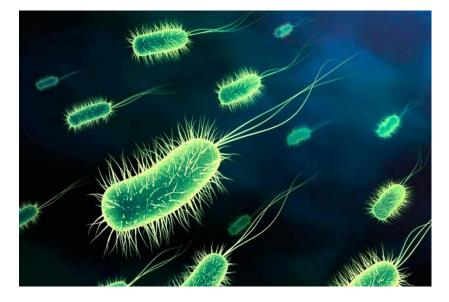




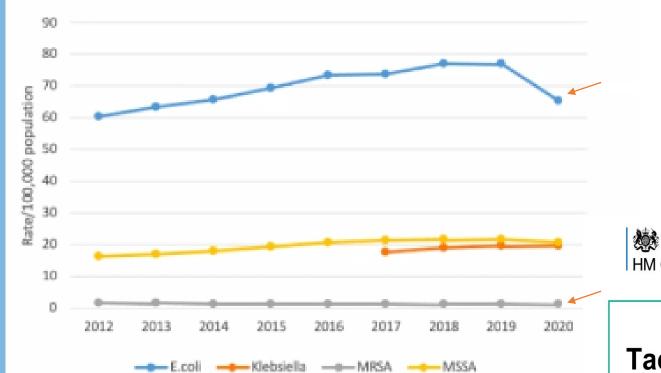


Escherichia coli (E. coli)

- *E. coli* bacteria can cause a range of infections, including urinary tract infection (UTI).
- A Gram-negative bacteria found in the intestines of humans and animals.
- E. coli lives harmlessly in the intestine.
- *E. coli* is found in faeces and can survive in the environment for up to 16 months.







No. cases in England E.Coli 45,000 MSSA 9.000 *E. coli* bloodstream infections

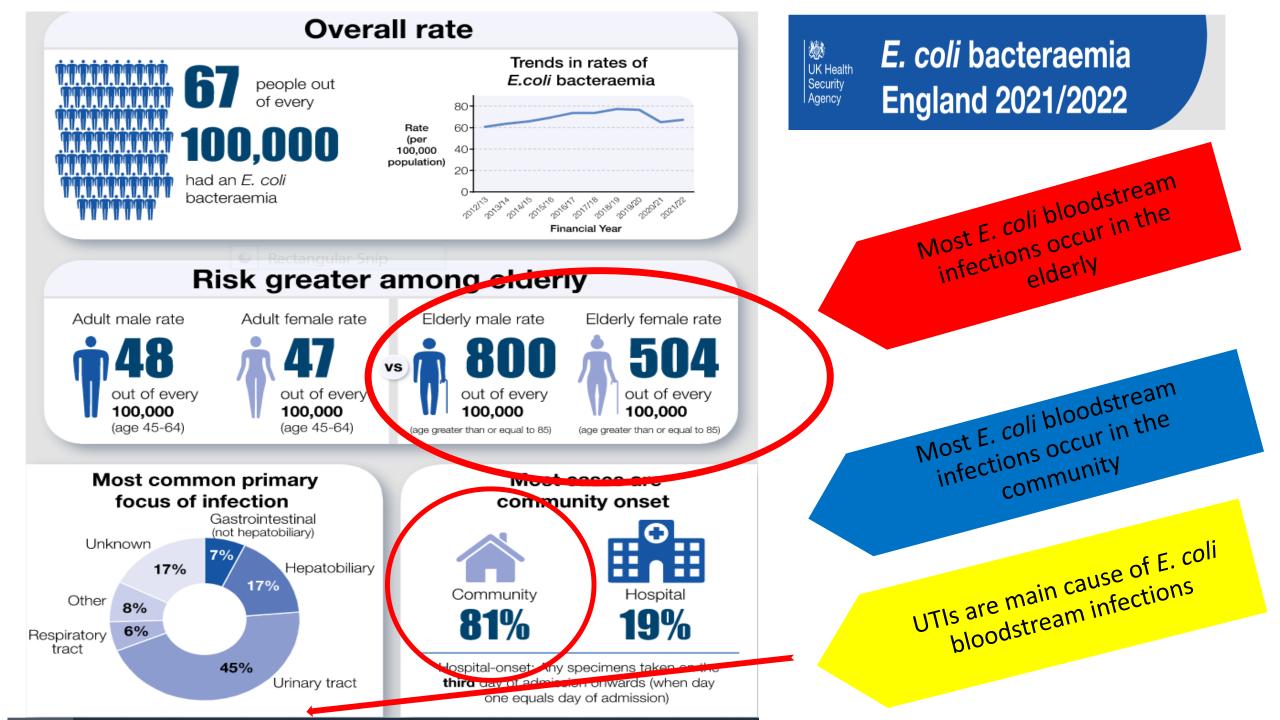
> 5,500 NHS patient deaths in 2015

HM Government

Tackling antimicrobial resistance 2019–2024

The UK's five-year national action plan

Published 24 January 2019







Diagnosing UTI



To Dip or Not to Dip







Bacteriuria

People aged over 65 are more likely have bacteria present in the bladder/urine without an infection (asymptomatic bacteriuria).

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No infection, but do have bacteria in their bladder





Signs of a urinary tract infection

Either

• New onset dysuria (alone).

Or 2 or more of the following:

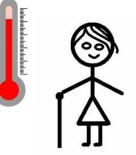
- Temperature 1.5oC above normal twice in the last 12 hours
- New frequency or urgency to pass urine
- New incontinence
- New or worsening delirium/debility/confusion
- New suprapubic (lower abdominal) pain
- Visible haematuria (blood in urine)



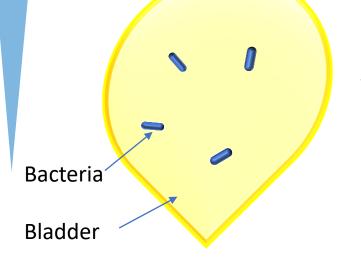




Bacteria in the urine or UTI?



No other symptoms of a UTI and would not require antibiotics

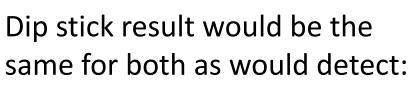








Has other symptoms of UTI and requires antibiotics



- Nitrites a chemical made by bacteria
- Leucocyte white blood cell marker





More harm than good



Inappropriate antibiotics can lead to *C. difficile* infection which can be life threatening.





If there is no urine infection, giving antibiotics will not stop an infection in the future, but may build up antibiotic resistance.





A positive dipstick (no UTI) could lead to a diagnosis of a different infection being missed.







Diagnosis balance



Recognise UTI and treat to prevent *E. coli* bloodstream infections.



Tackling antimicrobial resistance 2019–2024

The UK's five-year national action plan

Published 24 January 2019

Not treat everyone with antibiotics which would lead to antibiotic resistance.

Antibiotic





'To dip or not to dip project'

- Designed and implemented in NHS Bath and North-East Somerset CCG in 2013.
- Patient centred approach aims to improve the quality of diagnosis and management of UTI in older people living in care homes and optimise the use of antibiotics.
- Instead of using dipstick urinalysis to diagnose UTI, they used a structured approach looking at their signs and symptoms.



No Dip training video link: <u>https://www.youtube.com/watch?v=rZ5T1Cz7DHQ</u>





Guidance on urinary tract infections (UTI) for care home staff

1. Check	Check for new signs and symptoms of a UTI
	Resident complains of dysuria (pain on urination) alone is an indication that they have a UTI
	OR resident complains of, or carers recognise 2 or more of the following:
	Temperature 1.5°C above normal twice in the last 12 hours Shaking chills (rigors) or temperature over 37.9°C or 36°C or below
	New urgent or frequent need to urinate New kidney pain/tenderness in back under ribs
	New or worsening urinary incontinence New suprapubic (lower abdominal) pain
	 New onset or worsening of pre-existing confusion or agitation Frank haematuria (visible blood in urine)
2. Action	If care staff are trained record and document: Do not dipstick
	Temperature Blood pressure Dipstick testing of urine is unreliable and
	 Pulse Oxygen saturations Dipstick testing of unite is unreliable and a poor indicator of infection in many care
	home residents because they already
	Respiratory rate have background bacteria in their urine This must not delay contacting the clinician for advice
	If catheterised, check for catheter blockage and consider catheter removal or replacement
	Contact the clinician who is the usual point of access, e.g. GP, medicare/telemedicine

If any signs of sepsis or red flags symptoms dial 999 immediately OR follow the person's advanced plan for accessing urgent medical help

 Red flag symptoms include: Resident has collapsed or cannot be woken Unable to feel a pulse at the wrist Breathing very fast (more than one breath every 2 seconds) 		 Has blue lips Has new red or purple rash all over or mottled skin Has not passed urine in the last 12 hours Recent chemotherapy (within last 6 weeks) 		
Sepsis symptoms in adults (www.nhs.uk/conditions/sepsis)				
 Early symptoms of sepsis may include: A high temperature (fever) or low body temperature Chills and shivering A fast heartbeat Fast breathing 	 (when blood pressurafter. These can independent of the second pressuration of the second pressure o	faint ental state – such as confusion/disorientation miting pain essness r a day nd pale or mottled skin		

Adapted with kind permission from NHS Hartlepool and Stockton-on-Tees CCG Community Infection Prevention and Control, Harrogate and District NHS Foundation Trust www.infectionpreventioncontrol.co.uk July 2022





Obtain a urine sample

- This enables the correct antibiotic to be prescribed for the UTI.
- Specimen containers with boric acid:
 - Preserve bacterial numbers for up to 72 hours
 - Container should be filled to the mark to achieve the correct boric acid concentration
 - Invert several times to dissolve boric acid
- Send for microscopy and culture and sensitivity testing.
 Catheter:
 - Always use the needle free sampling port
 - Clean the port prior to use
 - Never take urine directly from the bag antibiotic treatment should be based on what is in the bladder, not the bag







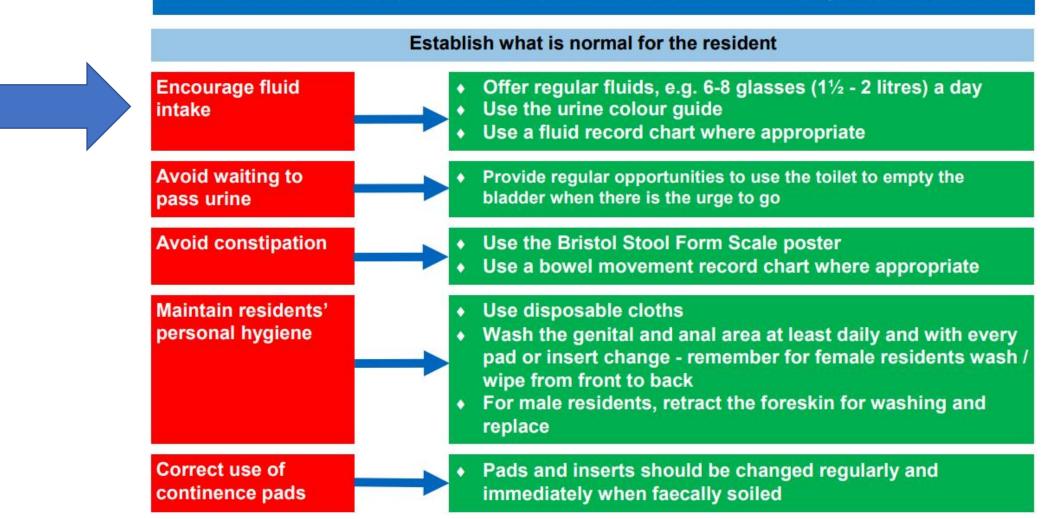








Preventative measures for care home staff to help reduce UTIs







The effects of dehydration

- Dehydration reported as a significant risk factor for UTIs and recommended maintenance of hydration being a priority for those at risk, particularly in long term care facilities.
- Dark urine is often misused as a sign of UTI.

Dark concentrated urine = dehydration.

• Drink 6-8 glasses including water, decaffeinated drinks.



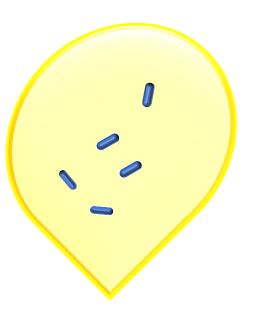
Infection. Prevention. Control. You're in safe hands	NHS
	The urine colour guide
Aim for	t limiting fluid intake can cause urinary tract infections. approximately 6-8 glasses a day to stay hydrated. It you are most likely to finish, all fluids count except alcohol.
Col	ours 1-3 suggest normal urine
	 Clear to pale yellow urine suggests that you are well hydrated.
	 Light/transparent yellow urine suggests an ideal level of hydration.
	3. A darker yellow/pale honey coloured urine suggests that you may need to hydrate soon.
Colours	4-8 suggest you need to rehydrate
	 A yellow, cloudier urine colour suggests you are ready for a drink.
	5. <u>A darker</u> yellow urine suggests you are starting to become dehydrated.
	 Amber coloured urine is not <u>healthy</u>, your body really needs more liquid. All fluids count (except alcohol).
	 Orange/yellow urine suggests you are becoming severely dehydrated.
	 If your urine is this dark, darker than this or red/ brown, it may not be due to dehydration. Seek advice from your GP.
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Effects of hydration

Dehydration reported as a significant risk factor for UTIs.

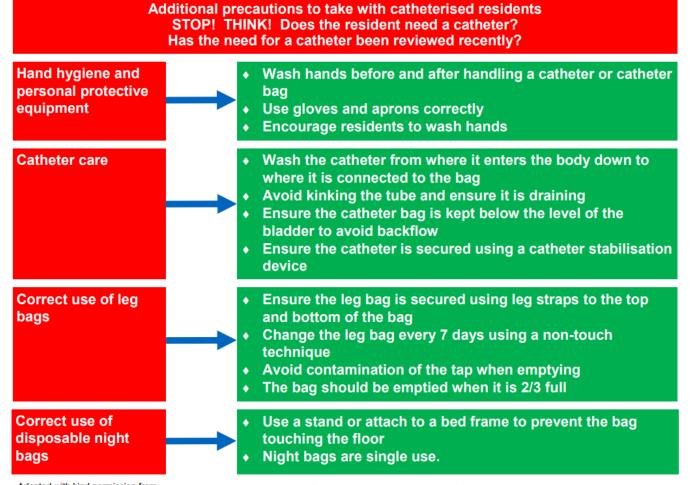


Maintaining hydration is a priority for those at risk particularly in long term care facilities.





Additional precautions to take with catheterised residents



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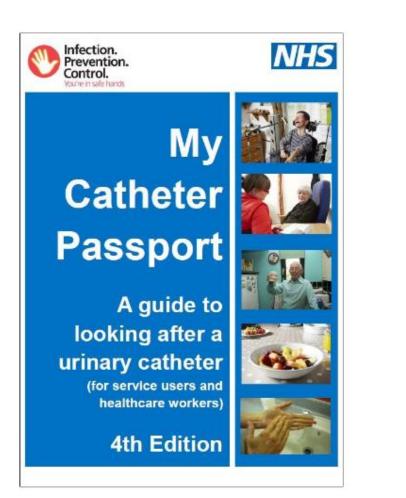




Catheter management

Catheter management

- Does the resident require a catheter?
- Catheter passport.







Hand hygiene

The single most important method of preventing and controlling infection.







Good catheter care

- A daily bath or shower is important to maintain catheter hygiene.
- OR staff should wash the genital area and the external catheter tube, in a direction away from the body, daily with soap and warm water.
- Female residents should wash from front to back.
- If the man has a foreskin, ensure cleansing is undertaken with a retracted foreskin.
- Genital area and external catheter tube should also be washed, rinsed and dried following any incontinent bowel movement.
- Ensure unobstructed flow of urine no kinks or dependent loops in tubing.
- If a drainage bag becomes disconnected, always replace with a new bag.





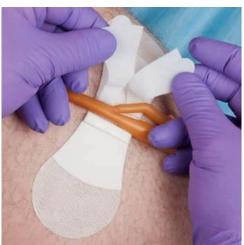


Good catheter care

- Secure catheter to the body to prevent urethral tension.
- Use catheter fixation device correctly.
- Change location of device to avoid pressure damage.
- Remember to remove as per manufacturer's instructions.











Correct use of catheter leg bags

- Empty the bag when 2/3 full.
- Resident to empty their own bag (if possible).
- Hand hygiene before emptying.
- Wear apron and non-sterile gloves.
- Wipe drainage tap with alcohol wipe in a care setting.
- Avoid contact between drainage tap and the container.
- A clean container should be used for each resident.
- Reusable container disinfect in a bed pan washer.
- Change the leg bag weekly use non-touch clean technique.







Correct use of disposable night bags

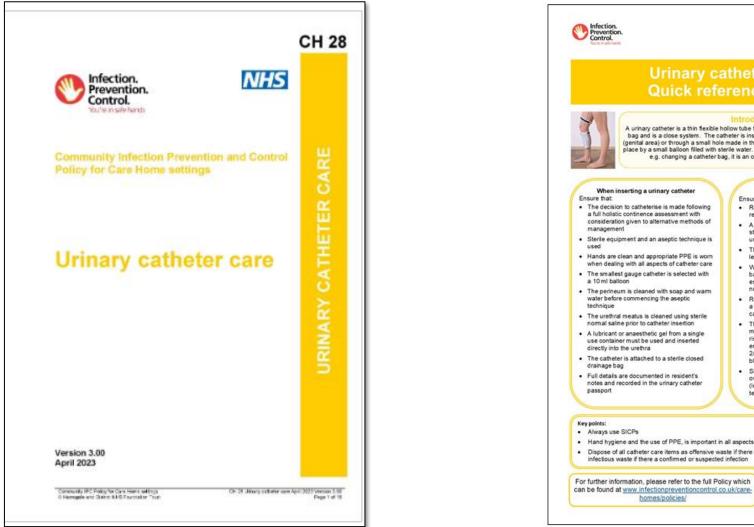
- A closed system is essential, only disconnect for good clinical reasons, e.g. bag change.
- Position below the level of the bladder on a stand preventing contact with the floor.
- Tip of new drainage tube must not be touched before insertion.
- Overnight drainage bags connected to a leg bag should be single use.







Further information





A urinary catheter is a thin flexible hollow tube that drains urine from the bladder into a drainage bag and is a close system. The catheter is inserted into the bladder either through the urethra (genital area) or through a small hole made in the abdomen (supra pubic). The catheter is held in place by a small balloon filled with sterile water. Each time a break is made in the closed system, e.g. changing a catheter bag, it is an opportunity for infection to be introduced.

When inserting a urinary catheter

- · The decision to catheterise is made following a full holistic continence assessment with consideration given to alternative methods of
- · Sterile equipment and an aseptic technique is
- · Hands are clean and appropriate PPE is worn when dealing with all aspects of catheter care
- · The smallest gauge catheter is selected with
- · The perineum is cleaned with soap and warm water before commencing the aseptic
- · The urethral meatus is cleaned using sterile normal saline prior to catheter insertion
- · A lubricant or anaesthetic gel from a single use container must be used and inserted
- · The catheter is attached to a sterile closed
- · Full details are documented in resident's notes and recorded in the urinary catheter
- · Hand hygiene and the use of PPE, is important in all aspects of catheter care
- · Dispose of all catheter care items as offensive waste if there is no confirmed or suspected infection or as infectious waste if there a confirmed or suspected infection

can be found at www.infectionpreventioncontrol.co.uk/carehomes/policies/

Community Infection Prevention and Control Harrogate and District NHS Foundation Trust www.infectionpreventioncontrol.co.uk April 2023 C Harrogate and District NHS Foundation Trust

When caring for a urinary catheter Ensure that:

· Review the necessity for the catheter regularly remove as soon as possible

NHS

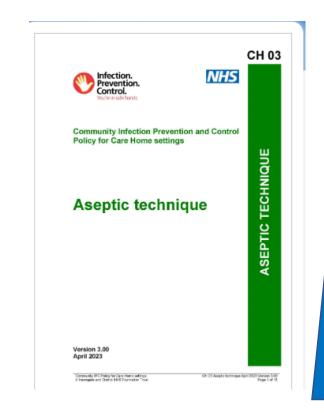
- A catheter anchoring device is used with two leg. straps to prevent pulling and damage to the urethra
- The urine drainage bag is positioned below the level of the bladder to allow good drainage
- When opening the closed system to fit a new bag, a rigorous non-touch clean technique is essential. The tip of the new drainage tube must not be touched before inserting into the catheter
- · Routine personal hygiene for residents, such as a daily bath or shower, is important to maintain catheter hygiene
- · The catheter drainage bag is not be emptied more often than necessary as this increases the risk of infection. However, the bag must be emptied before it becomes completely full, e.g. 2/3rds full, to avoid back flow of urine to the bladder
- · Single use 2 litre night bags should be added for overnight drainage in residents with body worn (leg bag) systems, using a non-touch clean technique



Catheterisation - aseptic technique

- Only be undertaken by a practitioner who has received training in the procedure and is deemed to be competent.
- Aseptic technique must be used.
- A new catheter should be used after each unsuccessful attempt.

Voure in safe hands Aseptic technique competing	encv: Annual Assessme	ent Tool f	or Care	Homes
Name of person being assessed	Job title			
Name of assessor	Date of as	assessment		
Procedure type, e.g. urinary catheterisation, simple wound car	e, complex wound care, other (ple	lease state)		
 Only assessors with evidence of aseptic technique competence can www.com. Level of competency: The person is not competent, demonstrating little or no evider to apply the or no evider . The person is developing competence, demonstrating some of supervision is required to apply theory into practice. The person is competent, demonstrating in-depth understand evaluate their practice. A person that is assessed as level 0 or 1 for any of the competence. 	ce of understanding the principles of vidence of understanding the princip ng of the principles of asepsis, is ab	of asepsis, an ciples of asepsi able to apply th	d/or is unable is, but further eory into pra	e to apply theory into practice. r knowledge is required and/or function and critication and c
to achieve level 2 and be reassessed. The person must achieve le competence can be made.				
Competency assessment criteria		evel of ompetency	Comment	ts
Competency assessment criteria Knowledge statements				O
scribes the purpose of an aseptic technique.				







UTIs are main cause of *E. coli* bloodstream infections



Most *E. coli* bloodstream infections occur in the community and in the elderly

Older than 65 - a high chance you have bacteria in the bladder



Correct diagnosis is important and prevents misuse of antibiotics – do they have pain passing urine OR 2 or more signs and symptoms of UTI



Do not dipstick



Prevention is better than cure - encourage fluids to prevent dehydration



Good catheter care is important in preventing UTIs









Harrogate and District NHS Foundation Trust







Sandra Burbidge and Joanne Sutherland

DoLS Team Managers, North Yorkshire Council

Deprivation of Liberty Safeguards and Mental Capacity Act Overview

Deprivation of Liberty Safeguards

Sandra Burbidge and Joanne Sutherland Team Managers

***	Human Rights
Ê	"Acid test"
	Standard v's Urgent referral
~	Form 3 – conditions
*	RPR role
E	When to request a review
P	Mental Capacity Assessment/ Best Interest

Agenda

History of DoLS

Article 5 of the Human Rights Act states that 'everyone has the right to liberty and security of person. No one shall be deprived of his or her liberty [unless] in accordance with a procedure prescribed in law'. The Deprivation of Liberty Safeguards (DoLS) is the procedure prescribed in law when it is necessary to deprive of their liberty a resident or patient who lacks capacity to consent to their care and treatment in order to keep them safe from harm,



"Acid Test"

The

A Supreme Court judgement in March 2014 made reference to the 'acid test' to see whether a person is being deprived of their liberty, this consisted of the following...

Is the person subject to continuous supervision and control? and

Is the person free to leave? (permanently) – with the focus, the Law Society advises us, being not on whether a person seems to be wanting to leave, but on how those who support them would react if they did want to leave.

The person must also be over 18 and there must be doubts around their capacity to make the relevant decision

NOT PROTECTIVELY MARKED

Which Authorisation do I need?

Use Urgent Authorisation When:

- Someone is already being deprived of their liberty.
- It's authorised by the Managing Authority themselves
- The DOLS Comes into force immediately
- The authorisation is valid for 7 days.

Also note the following:

- The supervisory body can extend for a further 7 days if they agree with this request
- The Managing Authority must also apply for a standard authorisation if an urgent authorisation has been made (this is on the same form)
- The Managing Authority must try to consult the person's family/ friends/ carers before an urgent authorisation is granted. Evidence of his consultation or efforts made must be documented.

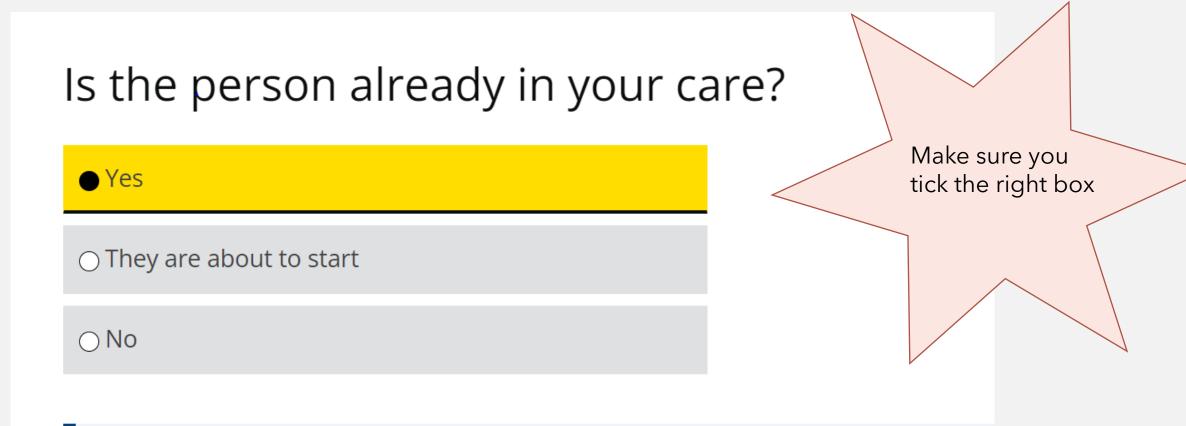
Use Standard Authorisation When:

- When you are aware someone is going to be coming into your care who will be Deprived of their Liberty.
- This request does not give the Managing Authority the powers to authorise a Dols.

Also note the following:

- Request can be made up to 28 days before the person is Deprived of there Liberty
- Supervisory body will prioritise the referral and a BIA will be allocated based on this.
- High priority referrals aim to be assessed for a Standard Authorisation within 21 days of the referral being processed.
- Managing Authority must speak to the person's family/ friends/ carers before a request for a Standard Authorisation is made and documented.

Online form



An urgent authorisation is required for this deprivation of liberty to continue. This can only take place if all the relevant criteria are met. The next stage of this form will go over the relevant criteria.

NOT PROTECTIVELY MARKED

Conditions



RECOMMENDATIONS AS TO CONDITIONS (Not applicable for review) Choose ONE option only						
shou	I have no recommendations to make as to the conditions to which any Standard Authorisation should or should not be subject (proceed to the <i>Any Other Relevant</i> information section of this form).					
l rec	I recommend that any Standard Authorisation should be subject to the following conditions					
1	The care home arrange for an Occupational Therapy Assessment to ascertain the most appropriate seating for Generation which would enable her to sit out safely and reduce the restriction of bed care. Her daughter is of the opinion that the fatigue is due to having no stimulation at the times of bed care. And the care home to consider appropriate seating as a necessary reasonable adjustment to reduce the restrictions of bed care.					
2	That the care home makes reasonable adjustment to support Constant to attend the social activities on the ground floor, which would require a carer to remain with her for the duration.					
3						
4						

Chosen by the person, their LPA or the BIA

This can be a family member or friend who is in regular contact with the person

They should visit regularly

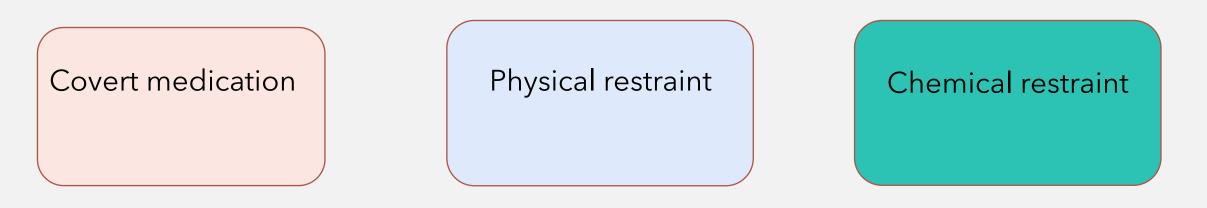
They should be prepared to raise a S21A challenge if the person voices the desire to leave

Can be a paid RPR if no one else can be identified or suitable

Relevant person's representative(RPR)



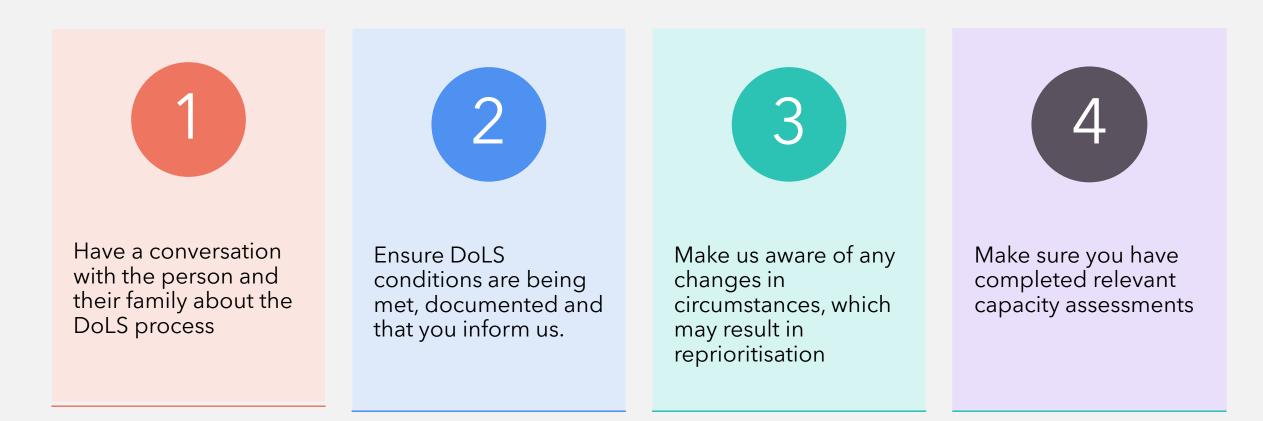
What constitutes a review



Increase in levels of support

Requires evidence of being a necessary and proportionate response

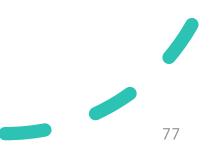
How can you help us?



Necessary and Proportionate

Necessary

- -It is needed for a purpose or reason
- -What the risks are to the person
- -What if we did nothing
- -What else has been tried, Did it work
- -What is in place now
- Need to ensure it is Person specific- not generic



Proportionate

- Increasing or decreasing in size, amount or degree to changes in something else e.g is what is in place proportionate to the likelihood and seriousness of harm to person
- -You identified how the risk is being manage e.g but is it proportionate ?
- -How likely is the harm and what is the severity
- -Are the risk being managed least restrictive
- -Human rights, wishes and feelings
- -What is the impact on the person



Case example

- Mike
- Lacks capacity with care and support needs
- Necessary to have support to manage risks
- All doors are locked
- Staff have eyes on Mike at all times
- Is this proportionate?



Least Restrictive





Ensure that the support your providing is necessary and proportionate

Least restrictive practice promotes the persons

Regularly review care plans

liberty and autonomy



Is this person "free" as anyone else <u>https://www.local.gov.uk/sites/default/files/documents/promoting-less-restrictiv-b0f.pdf</u>

Thank you

Sandra Burbidge & Joanne Sutherland Sandra.Burbidge@northyorks.gov.uk Joanne.Sutherland@northyorks.gov.uk

Any queries to the DoLS Team

dols@northyorks.gov.uk

ROTECTIVELY MARKED





Break Time







Jane Hughes-Cook

Registered Manager, Riverside Care Complex

Sarah Fiori

Head of Quality Improvement- NHS Humber and North Yorkshire ICB Principal Nurse- North Yorkshire Council

Care Home Equipment Pilot



Riverside Care Complex



Humber and North Yorkshire Health and Care Partnership

Riverside care complex is a residential home providing care for up to 65 individuals

Approx 60 staff support residents living with dementia and physical health needs

The Registered Manager has an excellent system for managing equipment on site and wanted to engage with the Nursing team to explore an innovative approach to facilitating a more timely response to residents needs who require short term pieces of equipment and how that might also support the wider system









Often residents require a little extra support for a short period of time but by the time equipment is prescribed, ordered and delivered the need may have gone or the resident struggled and lost independence in the meantime resulting in a longer time to recuperate.

How can we support independence and promote ageing well

? Is there a better way to support timely access to short term equipment when required that benefits residents, care professionals and the wider system.....





Care Home Equipment Pilot



- Riverside care Complex will host low level equipment on site for a duration of 6 months that will be utilised by trained and competent staff to assess need and prescribe equipment for *short term loan* to residents
- All equipment accessed and loaned for residents will be recorded to evidence impact and how this approach might support the wider system
- Equipment will be the responsibility of the Registered Manager to ensure correct storage and use by staff
- Maintenance checks should be carried out by the Registered Manager and where necessary raise issues or faults with Medequip to rectify
- Medequip will support the maintenance person employed by the care home to be competent in the assembly of the equipment and training undertaken prior to the pilot commencing
- Medequip remain responsible for the completion of any pre planned maintenance







Aims & Objectives

- To support on site provision of low-level equipment for short term use, ensuring timely access to community equipment for resident care needs
- To prevent avoidable harm and support safe, quality provision of care, enhancing resident experience and quality of life
- Support care professionals in the delivery of safe care
- Improve staff wellbeing, reducing occupational hazards
- Exploring how the pilot could reduce wider system pressures
- Explore the financial impact of such a model to support system efficiency and effectiveness for all stakeholders





Measurements



- Equipment utilised and duration of use
- Number of residents who benefit from onsite access to equipment provision and any impact of this
- Resident and staff experience; baseline and post pilot evaluation at 6 months
- Questionnaires and opportunity for capturing feedback will be provided to staff to record their experience of the pilot at key points
- Monitor and record avoidable harms/ incidents, aim for reduction as an outcome measure i.e. falls, staff injury
- Capture unintended consequences (positive & negative)
- Identify potential savings for the system by not utilising clinicians to prescribe equipment (time and finance)
- Identify the saving for deliveries and collection costs by Medequip
- Identify internal cost savings for Medequip such as decontamination
- Identify time saved for Riverside Care Complex in reduction of admin time caused by raising orders to Medequip and associated communication
- Identify how many residents go on to require longer term use of the equipment







Early Findings

- Baseline survey identified staff had good training in appropriate handling techniques and were all current with their training and competency in the equipment used on site, therefore the team had readiness for the pilot
- Staff felt they were able to refer and escalate to obtain equipment but felt the process could be more streamlined
- Residents are accessing pressure relieving cushions in a more timely fashion, currently zero incidence of acquired pressure ulcers
- 50% reduction in falls for the first month, first drop in 5 months. Whilst acknowledging the complex nature of falls, Registered Manager feels this correlates with instant access to the appropriate equipment supporting effective falls prevention
- Better use of skill mix and expertise in the team to facilitate timely assessment and prescribing which for future spread would need to be a prerequisite for any future site
- Working best on the dementia unit, equipment can be labelled for each resident to identify and personalise as there is enough now for individual short term use

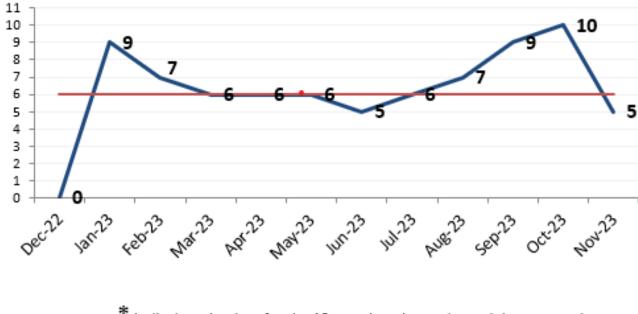






Falls Prevention

Number of Falls Over Time (monthly) *



* it displays the data for the 12 months prior to the end date entered

(Equipment pilot commenced October 2023)

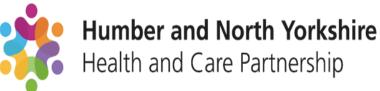






- Continue to measure until April 2024
- Evaluate pilot and make recommendations April 2024
- Could this be a transferable model for other settings?
- Following evaluation of this pilot, explore similar approach with bed frames and mattresses to support transfers of care into the home
- Explore process for returning long term equipment and decontamination policies to further support streamlining of service





Humber and North Yorkshire Integrated Care Board (ICB)

> Lovely Yvonne, Resident living at Ríversíde Complex modelling her walking accessory x





Thank you !

Any questions?





Vicky Coe

Head of Early Intervention and Prevention, North Yorkshire Fire and Rescue Service

Adam Farrow

Station Manager, Prevention

Fire Prevention Service and Work to Prevent Harm- Burn and Learn



PREVENTING HARM TOGETHER

Adam Farrow | Station Manager Prevention

Vicky Coe | Head of Prevention

Find us online at: northyorksfire.gov.uk Protect yourself and those you care for: www.safelincs.co.uk/hfsc/nyfrs

OUR EMOTIONAL SAFETY



The following presentation contains depictions of fire and references to the consequences following a fatal fire.

For confidential support please contact the wellbeing and occupational health services within your own care provider if available.

Support is also available from the Humber and North Yorkshire Resilience Hub <u>hny.resiliencehub@nhs.net</u> or telephone 03300 022 044.

Find us online at: northyorksfire.gov.uk Protect yourself and those you care for: www.safelincs.co.uk/hfsc/nyfrs

BURN









WHERE THIS STARTED

Find us online at: northyorksfire.gov.uk Protect yourself and those you care for: www.safelincs.co.uk/hfsc/nyfrs



Find us online at: northyorksfire.gov.uk Protect yourself and those you care for: www.safelincs.co.uk/hfsc/

PREVENTION

ational Fire hiefs Council Fire Safety in Specialised Housing



NORTH YORKSHIRE FIRE & RESCUE SERVICE

FIRE & RESCUE SERVICE



Welcome to our Safe & Well Partnership web page. Here you can find all our resources as well as updates and contacts if you want to join our Partnership.

Our partnership offer is

- Access to our Information Sharing Protocol
- Access to our quarterly newsletter, option to be spotlighted
 Your service is added to our referrals app which is used by frontline fire and police
- officers
- Free training on domestic fire risks

For more information please email Prevention@Northyorksfire.gov.uk

Resources

To sign up as a partner in our Safe & Well partnership please complete our – <u>NYFRS Safe</u> and Well Membership Application Form

To assist you with referrals and data collection we have created this document Partnership Referral Crib Sheet

Partnering in Fire Prevention Newsletter

Partnering in Fire Prevention – August 2022 Partnering in Fire Prevention – January 2023

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GOOGLE PLAY: Home Fire Safety Check | Safelincs



Find us online at: northyorksfire.gov.uk Protect yourself and those you care for: www.safelincs.co.uk/hfsc/nyfrs



Those living in rented households.

Those living in flats.

Those living in a household with five or more members.

Those living with dependencies.

Those not able to self-evacuate, including:

older people (65+), people with mobility issues, individuals living with ill health, those that live alone, and people who live in more deprived areas.

Those living on the **borders of our county**, furthest from our fire stations, due to the increased consequence of fire.

How can we prevent harm, together?



NORTH YORKSHIRE FIRE & RESCUE SERVICE



Find us online at: northyorksfire.gov.uk Protect yourself and those you care for: www.safelincs.co.uk/hfsc/nyfrs





Sara Ricci

Yorkshire and Humber Shared Care Record Implementation Team

Digital Update- Yorkshire and Humber Shared Care Record





Making the YHCR Available to Care Homes in HNY

Achieving Excellence Together in Health and Social Care 1st December 2023

Humber and North Yorkshire Health and Care Partnership

4) Regarding future support in the next 18-24 months, from those covered in the previous list, which would be your ideal 3 choices?

55%	Accessing resident's clinical summary info (e.g. hospital discharge letters, summary c	
46%	Digital Clinical Systems (e.g. those systems used by GPs, nursing,	hospital etc)
33%	Communicating effectively with other hea using digital tools	alth care providers
28%	Digital Skills in the Workforce	
25%	Digital Care Home Management System/ management,accounts, medications, care	
15%	Digital Clinical Platforms (e.g. Health Call, Whzan)	
14%	Digital Clinical Tools (e.g. bluetooth device remote monitoring equipment)	es,
8%	Digital Communication Tools (e.g. Microsoft Teams, Zoom etc)	Source: North-East and North Cumbria AHSC, 'Understanding Care Homes Digital
		Barriers, Aspirations and Enablers'. Survey

March-May 2022, 330 respondents

What is the YHCR Interweave Portal?

- A secure, web-based 'window' to view health and care information
- Funded by HNY Health and Care Partnership – no cost to individual organisations
- Care homes can access via secure Internet logon or directly via SystmOne
- Training and communications materials provided
- Proven information governance approach



What health and care information * Humber and North Yorkshire is available?

Information Source	Example information	Which means that
GP Practices	Medications, referral information, problems, immunisations, allergies, observations	Less time phoning the GP practice to chase information Accurate meds reconciliation
		Supports admission of resident with accurate info
Hospitals	Discharge summaries, appointments, hospital encounters	Saves time calling the discharge team
		View of upcoming appointments
Local Authorities	Episode of care, referral requests, related persons	Holistic view of the person
		Information about care packages and referrals
End-of-life and palliative care record	DNA CPR decision, Focus of Care decision, anticipatory medications	Support decisions about calling ambulance and providing info to crews
		Up-to-date diagnosis and prognosis information

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Care Home Pilot Feedback: Fairways



I contacted the GP receptionist rang to say a resident's paracetamol should be 1-2, up to four times daily. The previous prescription had come from the pharmacist and there seemed to be a discrepancy and error on the prescription (the pharmacist had prescribed incorrectly).Instead of awaiting email confirmation to say we could administer the correct dose, I was able to log onto the YHCR portal view the medication and print off the confirmation for this and the query was resolved within minutes, which not only saved a lot of time, but by having access to the medication it enabled me to administer the correct dose immediately. This has stopped me having to wait in a GP queue for 20 minutes, it's a massive time saving for me." Team Leader



When chasing medication, I use it to check when a medication was last issued rather than having to contact each individual GP surgery, for me having access to the YHCR has helped with freeing up the already heavily congested GP lines for those that need to speak to somebody and allows me to complete other tasks rather than being sat in a queue - Team Leader Fairways



Today I was able to establish that no less than 15 of our residents' medications I had recently requested had been issued rather than contacting each individual GP. I was able to liaise with our pharmacy and ensure these medications arrived later today – Senior Staff

Care Home Pilot Feedback: Fairways



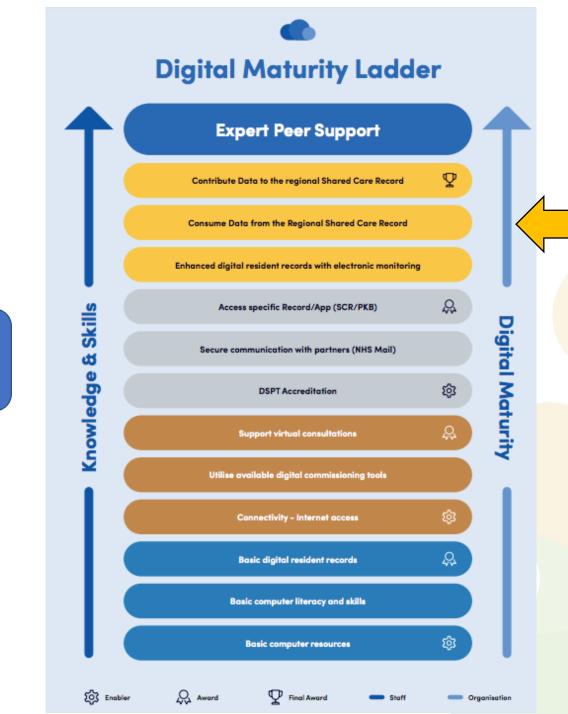
The YHCR enables staff to get a more accurate picture of the residents past medical history and supports the most appropriate treatment needed.

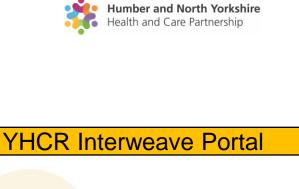
Having access to residents past medical history enables us to provide the most effective and appropriate care. An example being when people come to us with advanced dementia, its often the case that the residents' families will not know the residents past medical history. **The YHCR does help in making sure that we're caring for that person correctly**, especially if they are diabetic. I was able to confirm by looking at one of our residents past medical history that they were diagnosed as a diabetic which we previously were not aware of.

There have been several occasions where our residents have returned from a hospital stay and have not been sent with a discharge summary reflecting the treatment they received whilst there, or whether there have been any care need changes. Accessing the portal has been particularly useful as we have been able to access a digital discharge summary.



Dreams Digital Maturity Ladder for Care Homes





Get in touch



- If you are a care home or domiciliary care provider interested in getting connected to the YHCR please contact <u>gguthrie@nhs.net</u>, <u>tara.athanasiou@idealts.co.uk</u> or <u>sara.ricci@nhs.net</u>
- Our next round of projects are likely to start after April 2024
- To get access, care homes will need to meet certain 'digital maturity' and information governance criteria (most likely Silver level in the Dreams Digital Maturity Ladder for care homes)
 - Data Security Protection Toolkit (DSPT) accreditation
 - WIFI
 - Device availability
 - Staff confidence and competence to use digital systems and data (initially likely to be Care Home Manager and any registered clinical staff
 - Secure communications via NHS mail or local authority email





Laura Brady

Senior Business Change Officer (DREAMS), East Riding of Yorkshire Council

Digital Update: DReAMS Team

DREaMS Digital Records Enabling and Management Support Team



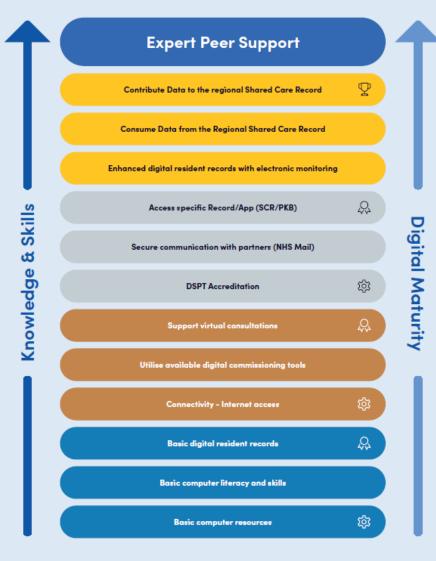
Humber and North Yorkshire Health and Care Partnership



THE APPROACH



Digital Maturity Ladder



DIGITAL MATURITY LADDER

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BASIC ACHIEVED DIGITAL MATURITY LADDER

BRONZE ACHIEVED DIGITAL MATURITY LADDER

SILVER ACHIEVED

GOLD ACHIEVED

Digital Maturity Ladder



DIGITAL MATURITY LADDER







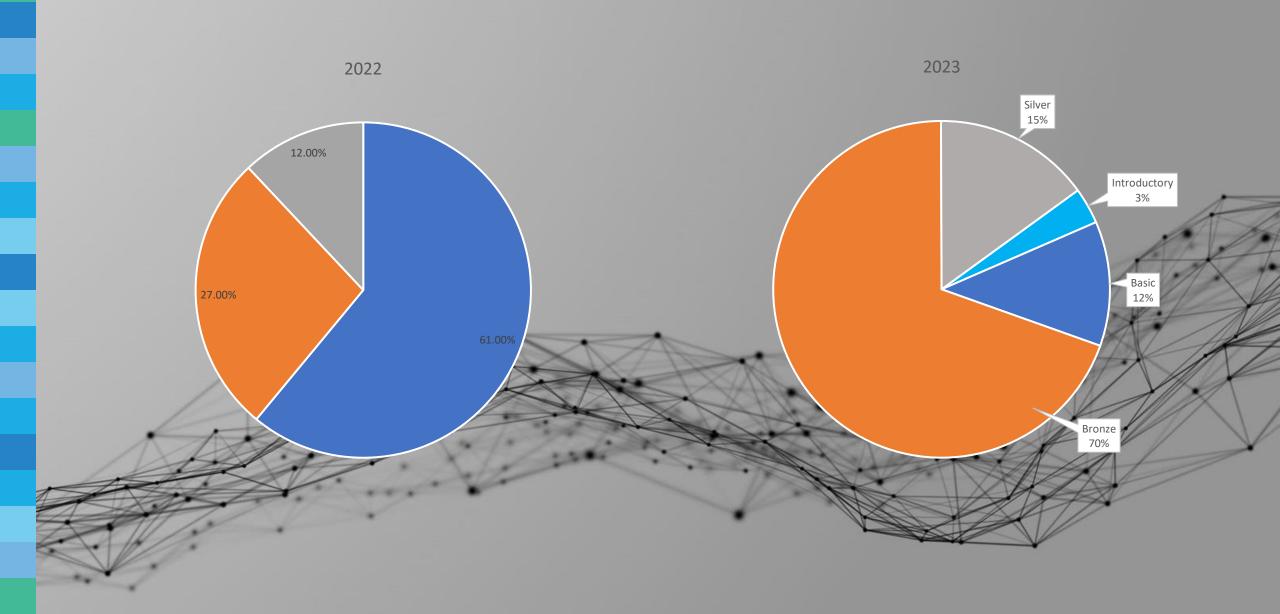
BASIC ACHIEVED DIGITAL MATURITY LADDER

BRONZE ACHIEVED DIGITAL MATURITY LADDER

SILVER ACHIEVED DIGITAL MATURITY LADDER

GOLD ACHIEVED

PROGRESS



DIGITAL MATURITY BENEFITS

- Access to Pilot programmes
- Funding opportunities
- New and existing technology offers
- Feedback to system for digital needs and support



NHS Assured Supplier List https://beta.digitisingsocialc are.co.uk/assured-solutions

Application form via DREaMS Team



Digital social care records

information. They replace

paper records.

(DSCRs) are software solutions

for recording a person's care



'We look forward to the opportunity to demonstrate the positive impact of your investment. Your contribution will not only benefit our organisation, its caregivers and service users, but also the community we serve at large.'

WHAT'S NEXT?



Working with PCNs





The Digital Record Enabling and Management Support (DREaMS) Team was created to support care homes across the Humber and North Yorkshire region.

DREaMS Website

Home



Working with partners to pilot access to future care tech

THANK YOU

01482 396622

dreamsteam@eastriding.gov.uk

www.dreams-team.co.uk





