

TeleTracking

How we use technology to enhance patient safety

Corporate Nursing



The prevention of infection is a major priority in all healthcare and everyone has a part to play.

- Please decontaminate your hands frequently for 20 seconds using soap and water or alcohol gel if available
- If you have symptoms of diarrhoea and/or vomiting, cough or other respiratory symptoms, a temperature or any loss of taste or smell please do not visit the hospital or any other care facility and seek advice from 111
- Keep the environment clean and tidy
- Let's work together to keep infections out of our hospitals and care homes.

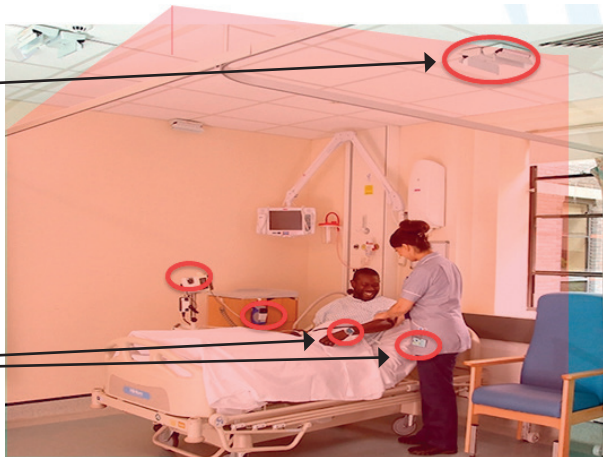
What is TeleTracking?

On admission to New Cross Hospital, patients are assigned a TeleTracking badge which is worn on the patient wrist band.

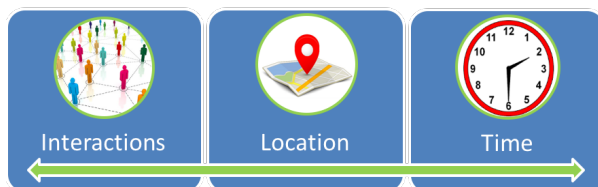
The TeleTracking system uses sensor technology to enhance patient safety and improve patient flow through the hospital.

How does it work?

- The badges work by sending out invisible radio-frequency waves that are detected by receivers placed around the hospital
- Patients and staff wear badges containing sensors.



This allows us to understand detail surrounding:



What are the benefits?

- We can instantly locate patients who are not in their bed space or on their ward and who may be at risk of coming to harm
- TeleTracking offers reassurance that patients will not be forgotten or overlooked by staff by using automatic alerts and reminders
- We are able to trace patients and staff who may have been exposed to infections in order to alert them to the risk and treat them early and appropriately
- It reduces the time patients wait for a bed on a ward and helps place them on the most suitable ward for their condition

- TeleTracking traces the status of a patient's care, for example, Nutritional needs, Physiotherapy and Occupational Therapy requirements and demonstrates progress towards discharge from hospital.

Are there any risks from wearing a badge?

- There are no health risks associated with the radio-frequency waves that the badge emits
- The badges are cleaned thoroughly between patients in accordance with our Infection Prevention guidelines to ensure they do not pose an infection risk
- The patient's skin will be checked regularly by a member of staff to make sure the badge is not irritating or causing soreness to the underlying area.

What will you do with the information you collect from TeleTracking?

- The digital information is used to monitor patient progress, enhance care and support discharge plans
- If required, we can use information from the badge enabling us to trace patients locations, identity who they have been in contact with and investigate infection outbreaks
- Information we have may be used for statistical, research or audit purposes. In these instances we take strict measures to ensure that individual patients cannot be identified and where appropriate anonymisation and pseudonymisation techniques will be used to protect patient identity
- The data we collect and record is kept in accordance with General Data Protection Regulations, 2018. For more information about how data is used, disclosed and managed, please visit <http://www.royalwolverhampton.nhs.uk/patients-and-visitors/privacy-ico/>

Are there any alternatives to wearing a badge and what would happen if I decide not to wear one?

- After having the reasons and benefits of wearing a badge explained to you, if you choose not to wear one, your care will not be prejudiced
- We will instead place a badge on your bed frame, so we know that this is your bed whilst you are in hospital
- We will not receive information about your location and will therefore lose the benefits that this would normally offer
- We will only be able to track the interactions between you and our staff when you are in your bed space. This reduces our ability to trace back in the unlikely event that you have been exposed to an infection.

What will wearing a badge mean for me?

- The badge will not change the care you receive. It does not prevent you from leaving your bed space or from exiting the ward
- All it means is that if a member of staff needs to find you or they are concerned as to where you are, they can quickly locate you.

Please ask a member of staff if you have any questions.

English

If you need information in another way like easy read or a different language please let us know.

If you need an interpreter or assistance please let us know.

Lithuanian

Jeigu norėtumėte, kad informacija jums būtų pateikta kitu būdu, pavyzdžiui, supaprastinta forma ar kita kalba, prašome mums apie tai pranešti.

Jeigu jums reikia vertėjo ar kitos pagalbos, prašome mums apie tai pranešti.

Polish

Jeżeli chcieliby Państwo otrzymać te informacje w innej postaci, na przykład w wersji łatwej do czytania lub w innym języku, prosimy powiedzieć nam o tym.

Prosimy poinformować nas również, jeżeli potrzebowałiby Państwo usługi tłumaczenia ustnego lub innej pomocy.

Punjabi

ਜੇ ਤੁਹਾਨੂੰ ਇਹ ਜਾਣਕਾਰੀ ਕਿਸੇ ਹੋਰ ਰੂਪ ਵਿਚ, ਜਿਵੇਂ ਪੜ੍ਹਨ ਵਿਚ ਆਸਾਨ ਰੂਪ ਜਾਂ ਕਿਸੇ ਦੂਜੀ ਭਾਸ਼ਾ ਵਿਚ, ਚਾਹੀਦੀ ਹੈ ਤਾਂ ਕਿਰਪਾ ਕਰਕੇ ਸਾਨੂੰ ਦੱਸੋ।

ਜੇ ਤੁਹਾਨੂੰ ਦੁਭਾਸ਼ੀਏ ਦੀ ਜਾਂ ਸਹਾਇਤਾ ਦੀ ਲੋੜ ਹੈ ਤਾਂ ਕਿਰਪਾ ਕਰਕੇ ਸਾਨੂੰ ਦੱਸੋ।

Romanian

Dacă aveți nevoie de informații în alt format, ca de exemplu caractere ușor de citit sau altă limbă, vă rugăm să ne informați.

Dacă aveți nevoie de un interpret sau de asistență, vă rugăm să ne informați.

Traditional Chinese

如果您需要以其他方式了解信息，如易读或其他语种，请告诉我们。

如果您需要口译人员或帮助，请告诉我们。