

### QR code information boards

### Emma Fletcher, Patient Information Co-ordinator & Pam Shute, Emergency Nurse Practitioner

www.uhdb.nhs.uk

### @UHDBTrust













## **UHDB** Trust



Derby Teaching Hospitals and Burton Hospitals formally merged on 1 July 2018 resulting in the creation of University Hospitals of Derby and Burton NHS Foundation Trust.

A new UHDB website was launched on 28 February 2019: www.uhdb.nhs.uk

The concepts presented here for the Emergency Department and Maternity Services will be reflected as part of this new venture.



## The initial concept



To transform the way we deliver patient information in the Emergency Department (ED).

To employ different methods of providing patients with information rather than relying solely on paper leaflets.

To give patients 24/7 access to ED patient information publications and information about the ED.

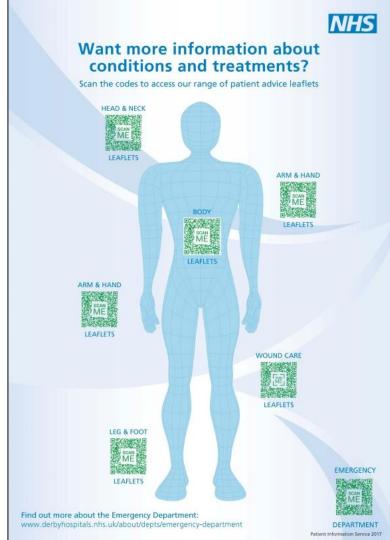


# 'ED Steve'

The interactive wall art (nicknamed 'ED Steve') illustrates a human body with QR codes placed in specific areas.

This links the user to publications about the chosen body area or wound care information.

The wall art is prominently displayed in the ED's waiting rooms.



# 'Using ED Steve'





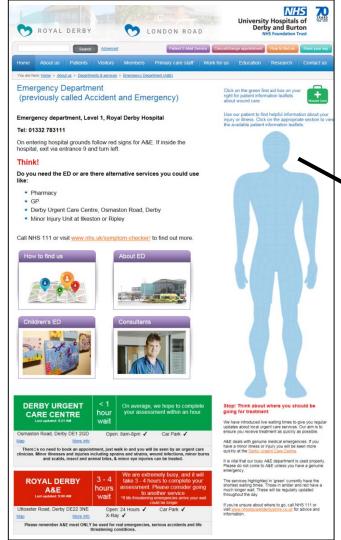


Scan the QR code on a mobile phone.

**University Hospitals of** 

Derby and Burton NHS Foundation Trust

Access and read/download patient information leaflets or information about the ED.



### ED webpages



The ED webpages were re-designed using a new page format to which the QR codes link.

	Title	Download	right for patient information leaflets about wound care.	
1	Concussion and Post Concussion Syndrome (189KB)	Download Use our patient to find helpful information about your		
1	Delirium (244KB)	Download	injury or illness. Click on the appropriate section to view the available patient information leaflets.	
₹3	Dental advice - Emergency (143KB)	Download		NHS
1	Diarrhoea and vomiting (Norovirus) (132KB)	Download	Patient University Ho Information Derby an	spitals o
1	Eye drops/ointment application (270KB)	Download	Head & Neck Head injuries	
1	Eye injuries (238KB)	Download	You have received a head injury, but we feel that you have recovered enough to be allowed home.	
₹	Head injuries (230KB)	Download	It is unlikely that you will have any problems. However, if any of the following occurs then please come back to hospital at once:	
1	Head injuries Poranění hlavy Czech (330KB)	Download		
₹	Head injuries Urazy glowy Polish (331KB)	Download	Any confusion (not knowing where you are, getting things muddled up),     Any problems understanding or speaking.	
2	Head injuries جراحت در ناحیه ی سر Farsi (253KB)	Download	Any problems with loss of balance or walking.     Any weakness in one or both arms, or legs.	
		1 2 3 Next »	Any problems with your eyesight,     Vary painful headache that won't go away, despite taking painkillers,     Any further wonting,	
			Any fits (collapsing or passing out suddenly),	
			Clear fluid coming out of your ears or nose.     Bleeding from one or both ears.	
			<ul> <li>New deafness in one or both ears,</li> </ul>	_
			Things you should <u>not</u> worry about:	
			You may have some minor symptoms such as: • Bad temper • Mild headache	
			Bad temper     Full neadache     Dizziness     Poor concentration	
			Feeling sick     Problems with memory	
			Irritability Problems steeping     Loss of appetite Tirredness	
			These should clear up within the next 2 weeks.	
			If in the first few days, you feel very concerned about any symptoms, you should return the Emergency Department.	to
			If symptoms continue after 2 weeks, then you should see your GP.	
			ergency-department	

# ED webpages



An analysis of webpage hits during the period July 2017 - Nov 2017 shows the ED pages had an increase of almost 2,500 hits to over 9,000 hits compared to the same period in 2016.

The new Consultants page added another 10% of the overall views.

### The new pages had over 500 hits.

Webpage	Number of hits
Head and neck	178 hits
Body	148 hits
Leg and foot	83 hits
Arm and hand	74 hits
Wound care	78 hits

57% of people used a mobile to access the ED webpages.

## What has been achieved

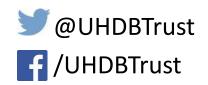


- 24/7 instant access to publications and information about the ED.
- ED webpages have been transformed: more user-friendly and eyecatching.
- Significantly fewer paper copies of the ED patient information publications have been required as patients have been able to access information electronically.
- Financial and administrative savings to the Trust.
- Initiative that is transferable across the Trust.
- Implementation has required limited financial resources, although the skills and experience of those involved were heavily utilised.

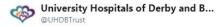
### Promotion

Presentations to Trust committees, and Emergency Department Patient Experience Group.

Facebook and Twitter posts to make patients, the general public and staff aware.







The Patient Publications Service & A&E have produced an interactive wall art 'ED Steve'. Click on a QR code to view leaflets about a body area, wound care or ED webpages derbyhospitals.nhs.uk/about/depts/em ...



# Furthering the concept



The merger has given additional opportunities for sharing this concept to more patients at more hospitals and in the wider community.

### This year, 'ED Steve' will be available at:

- A&E at Queen's Hospital, Burton
- Minor Injuries Unit, Sir Robert Peel Community Hospital, Tamworth
- Minor Injuries Unit, Samuel Johnson Community Hospital, Litchfield

## Furthering the concept



### **Maternity Services**

Reducing reliance on printed copies of patient publications.

Signposting women to download the information as required/recommended by their midwife/consultant.

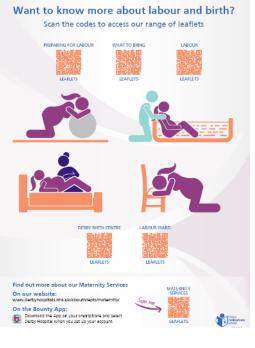
New interactive wall art for Maternity Services

Webpages re-designed along a pregnancy journey theme - women are signposted to specific pages depending on the nature and progression of their pregnancy.

New artwork is being designed for use at:

- Royal Derby Hospital
- Queen's Hospital, Burton
- Samuel Johnson Community Hospital, Litchfield





### NHS









### Maternity

Pregnancy is a time that may raise a lot of guestions and you will need to make all sorts of decisions. Even if this is not your first pregnancy. things may have changed. There is a lot of information available to help you and all our leaflets can be easily found on these pages. Your midwife will advise you to read certain information around the time that you are likely to be asked to make certain decisions about your care. Please have a look at all the pages as well as it may be very good to read information during your pregnancy about what to expect after your baby is born. If you prefer to have a printed copy of any of the leaflets, please ask your midwife or at the Antenatal Clinic.





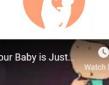


### New Parents

The leaflets on the right provide more information.

If you have any questions please ask your midwife or health visitor.







### Leaflets

- >> Baby what to expect after having your
- >> Breastfeeding your new hahy
- >> Caesarean section Pain relief following
- >> Feeding and building a relationship with your baby
- >> Perineal tears 3rd and 4th degree
- >> Shaking your baby >> Shaking your baby -
- Chinese Cantonese >> Shaking your baby -Chinese Mandarin
- >> Shaking your baby Kratot savu mazuli - Latvian
- » Shaking your baby Potrzasanie dzieckiem -Polish

How to find the Royal Derby

www.derbyhospitals.nhs.uk/about/depts/maternity/

# Top tips



- Directly involve the relevant clinical team to ensure they are engaged with the project.
- Check that the proposed area has mobile signal / WiFi access!
- To ascertain the best placement of the wall art, sit in the waiting room. Will patients be able to see it without getting up?
- Ensure all publications are up-to-date and have been recently reviewed and are uploaded to your website.
- Ensure the webpages you are signposting patients to are up-to-date and have been recently reviewed. Are all your publications easily visible/accessible?



### Thank you and any questions

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Queen's









