William's Story

How will the new Electronic Patient Record support William's care

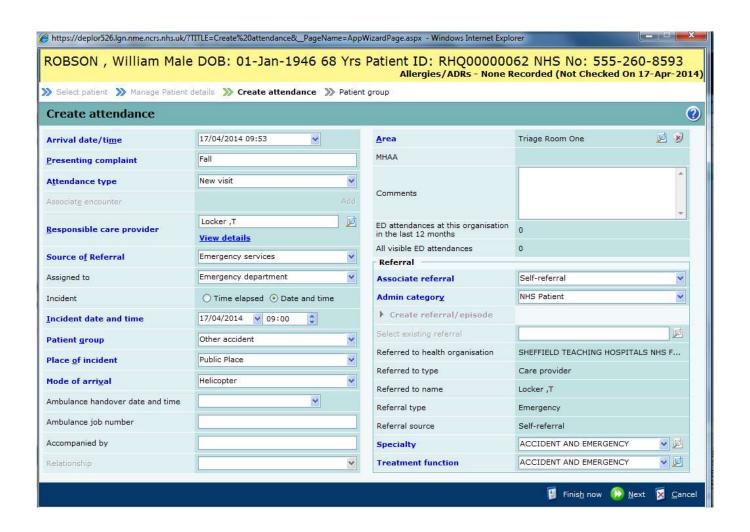TRANSFORMATION THROUGH TECHNOLOGY

1000faces • GregPC

William's Story

- William sustains a fall in the Peak District

- Emergency services are contacted

- Due to the location, a helicopter is dispatched to take him to ED

- William arrives at Northern General Hospital

- An ambulance transports him to the ED

- The following slides show how William's care will be delivered supported by the new Electronic Patient Record System which replaces our current PAS in Autumn 2015
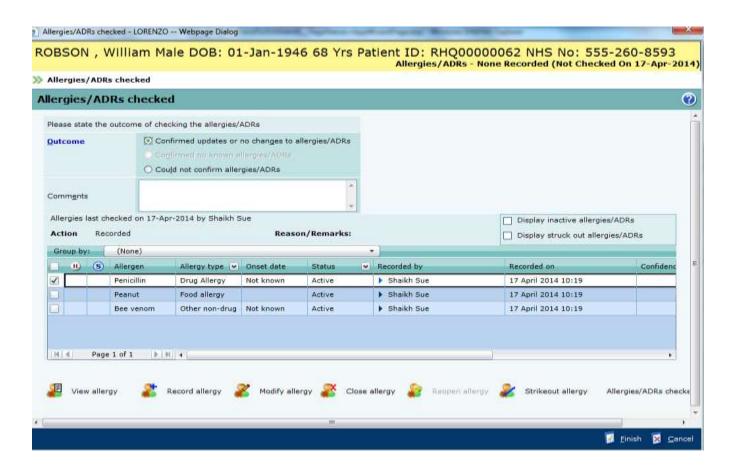
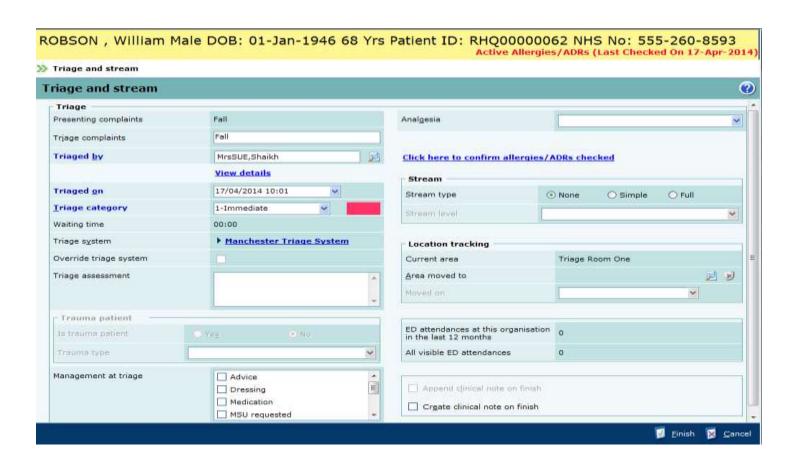William's personal details are fictional for illustration purposes

TRANSFORMATION THROUGH TECHNOLOGY
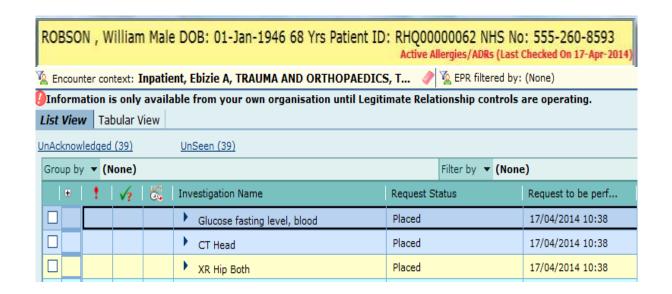
William is booked into ED
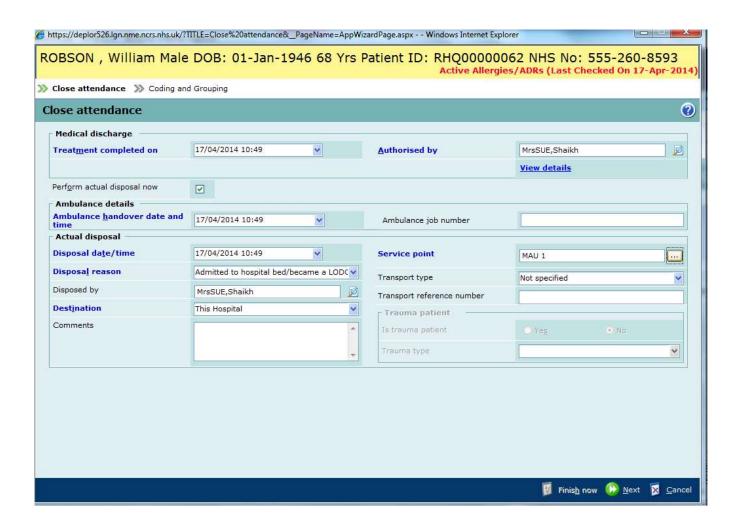
Triage nurse records allergies

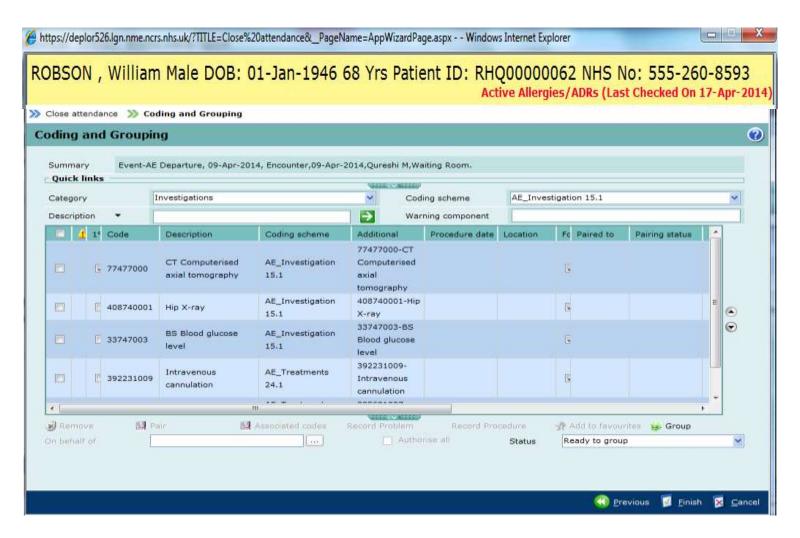# Patient banner is now displaying active allergies against William

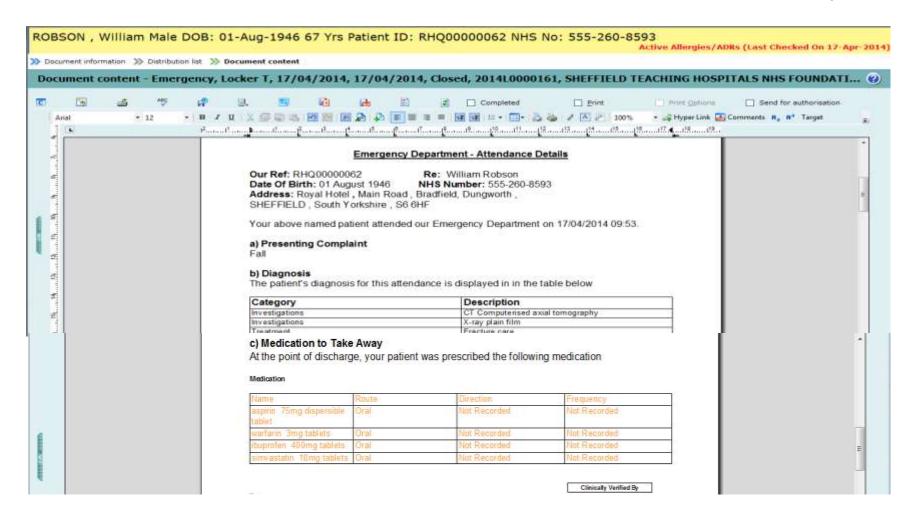# Triage Nurse and Consultant places requests

William is ready to go to the ward

Coding is completed in ED
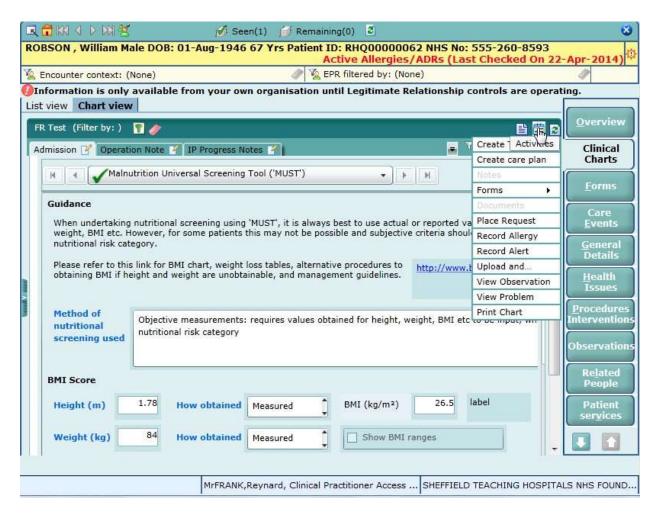
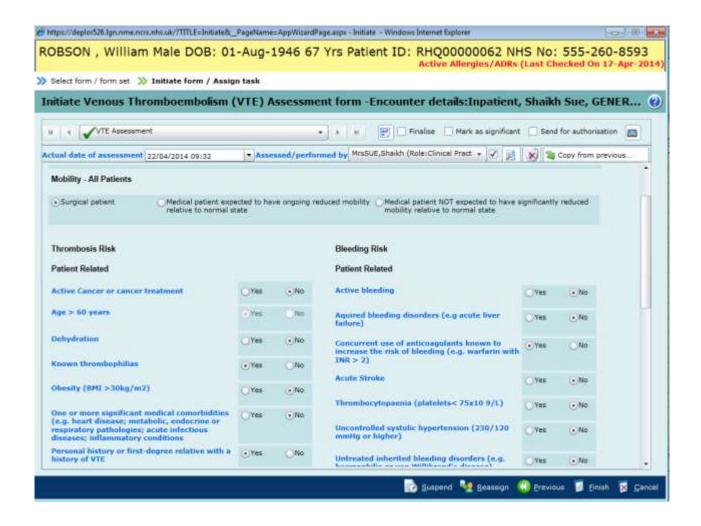# ED Letter to GP created and sent electronically

ROBSON , William Male DOB: 01-Aug-1946 67 Yrs Patient ID: RHQ00000062 NHS No: 555-260-8593
Active Allergies/ADRs (Last Checked On 17-Apr-2014)

Document information   Distribution list   **Document content**

Document content - Emergency, Locker T, 17/04/2014, 17/04/2014, Closed, 2014L0000161, SHEFFIELD TEACHING HOSPITALS NHS FOUNDATI...

☐ Completed   ☐ Print   Print Options   ☐ Send for authorisation

Arial   ▾ 12   ▾ B I U   100%   Hyper Link Comments Target

Emergency Department - Attendance Details

Our Ref: RHQ00000062   **Re:** William Robson
Date Of Birth: 01 August 1946   **NHS Number:** 555-260-8593
Address: Royal Hotel , Main Road , Bradfield, Dungworth ,
SHEFFIELD , South Yorkshire , S6 6HF

Your above named patient attended our Emergency Department on 17/04/2014 09:53.

a) Presenting Complaint
Fall

b) Diagnosis
The patient's diagnosis for this attendance is displayed in in the table below

Category	Description
Investigations	CT Computerised axial tomography
Investigations	X-ray plain film
Treatment	Fracture care

c) Medication to Take Away
At the point of discharge, your patient was prescribed the following medication

Medication

Name	Route	Direction	Frequency
aspirin 75mg dispersible tablet	Oral	Not Recorded	Not Recorded
warfarin 3mg tablets	Oral	Not Recorded	Not Recorded
ibuprofen 400mg tablets	Oral	Not Recorded	Not Recorded
simvastatin 10mg tablets	Oral	Not Recorded	Not Recorded

Clinically Verified By

William is now admitted to the ward

Wards: Surgical Assessment Unit
Time to refresh: 13:39 22-Apr-2014 Print Refresh

| Overview | Floor plan | Weekly workload | Monthly workload | Ward Events | Management View | Allocation view | Casemix | Ward attendance |

| Current View | Inpatient History | Critical care period | Care plan | Booking Exceeded PDD |

Group by: (None)   Filter by: (None)

		PAS Number	NHS number	Patient	Patient DOB	Status	Bed location	Clinician	Treatment function
							▶ Bay A-A1		
		RHQ00000062	5552608593	▶ ROBSON William	01/08/1946	Admitted	▶ Bay A-A2	Shaikh Sue	GENERAL SURGERY

Clinical Charting

The tabs can be configured and attached to the appropriate clinical notes/docs/forms in order to access information expeditiously and record clinical detail

VTE Form is completed via Clinical Charting

Bleeding risk identified for patient

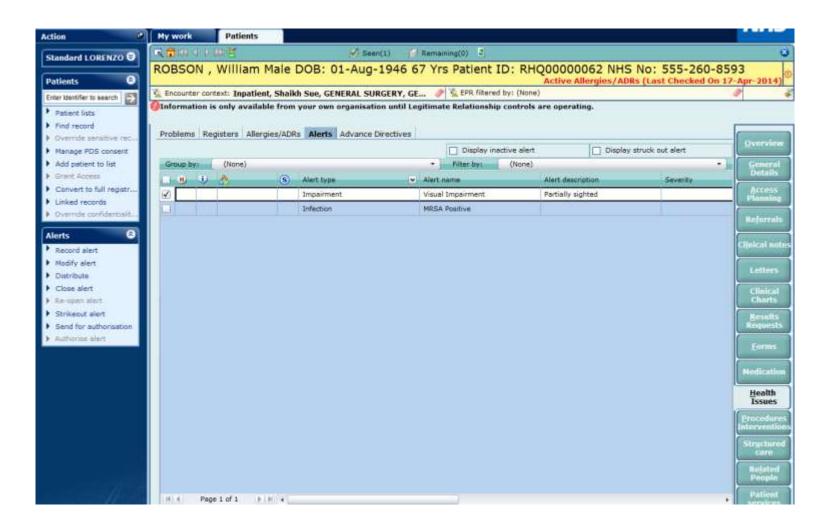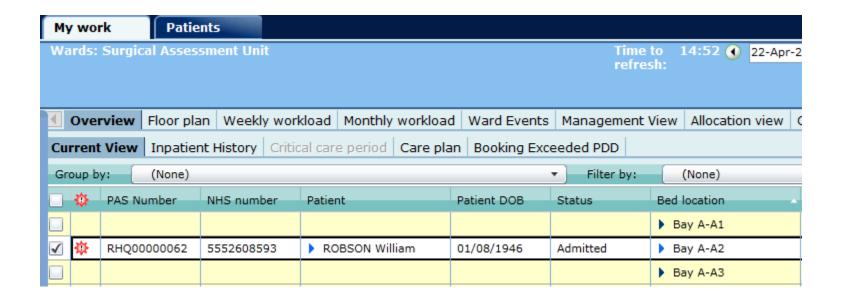# Results of investigations are available for review PACS Image can be viewed via the hyperlink

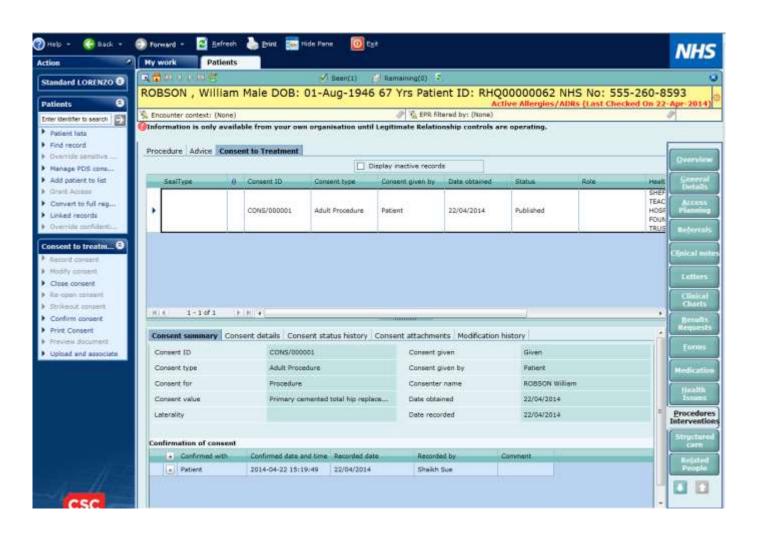| List View	Tabular View							

UnAcknowledged (39)   UnSeen (43)   🧽 Remove Filters   ⓘ

Group by ▼ (None)   Filter by ▼ (None)

	⊟	❗	✓?	🔍	Investigation Name	Request Status	Request to be perf...	Sample/Performed ...
☐	⊞	❗	✓?		▶ **Full blood count (FBC), blood**	**Performed**	**04/04/2014 08:00**	**04/04/2014 09:09**
☐	⊞	❗	✓?		▶ **Urea and electrolytes (U&E), blood**	**Performed**	**04/04/2014 08:00**	**04/04/2014 09:09**
☐	⊞	❗	✓?		▶ **C-reactive protein (CRP) level, blood**	**Performed**	**04/04/2014 08:00**	**04/04/2014 09:09**
☐	⊟		✓?	🔍	▶ XR Pelvis and hip left	Performed	30/03/2014 12:36	30/03/2014 12:36

	Value	**Units**	**Reference Range**
XR Pelvis and hip left result			This examination has not been reported by Radiology but in accordance with IR(ME)R should have been reviewed by the referring clinician and the findings noted in the pa Radiology opinion is required, please contact the Radiology Department (fax 6553).
PACS image			Click here to view the result

Problems viewed and recorded

Alerts viewed/recorded

Starburst indicating patient has alerts recorded in their record

Consent has been obtained from patient and recorded in EPR
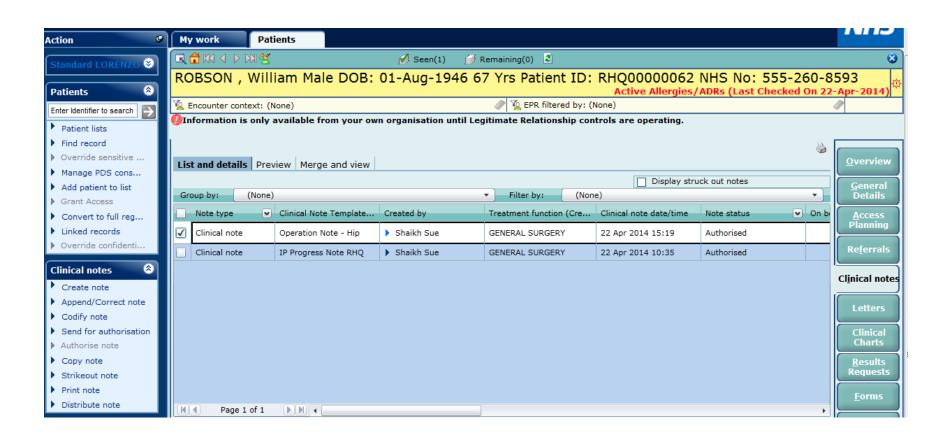
Consent form completed

William taken to theatre, procedure is recorded within the operation note via the procedure heading and cited back into the note – templates are configurable
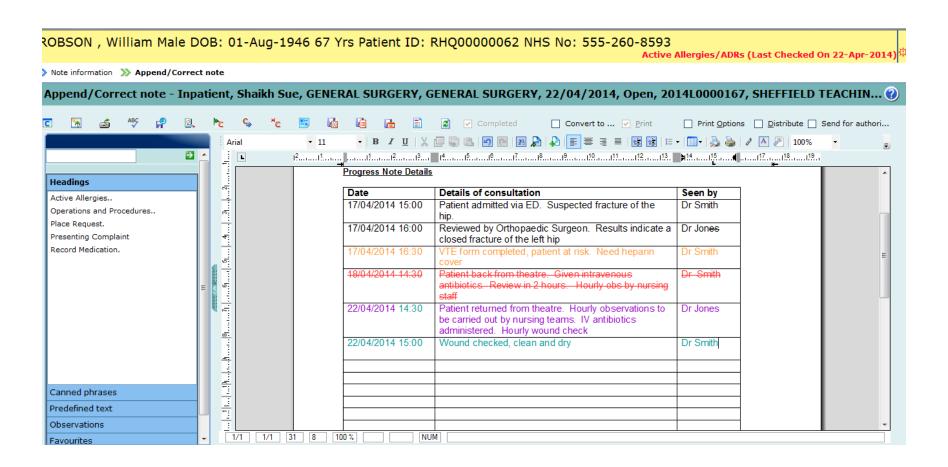
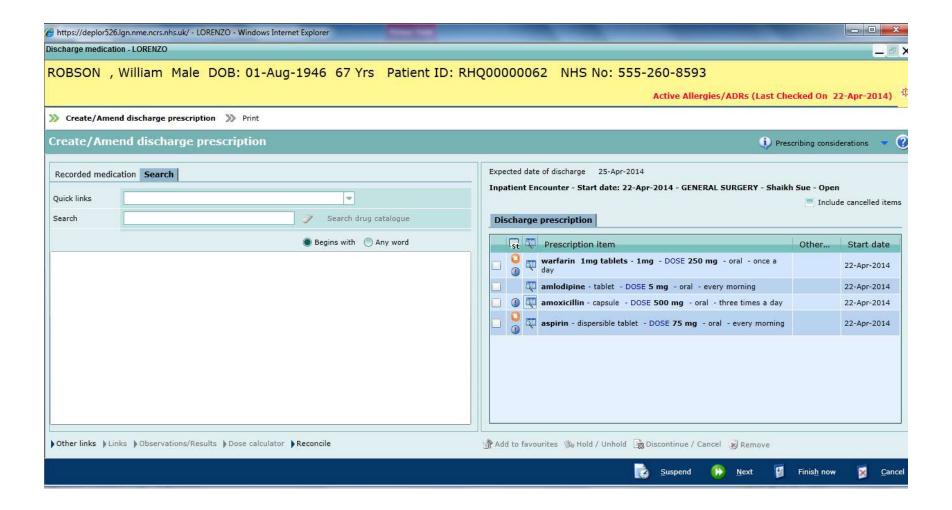# Procedure populates patient's record

Operation note populates patient record
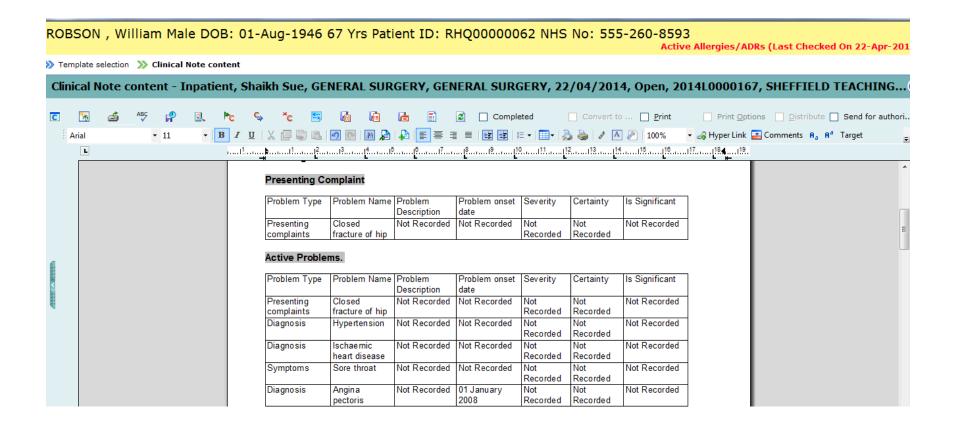
Progress/Ward round note updated

Discharge meds recorded

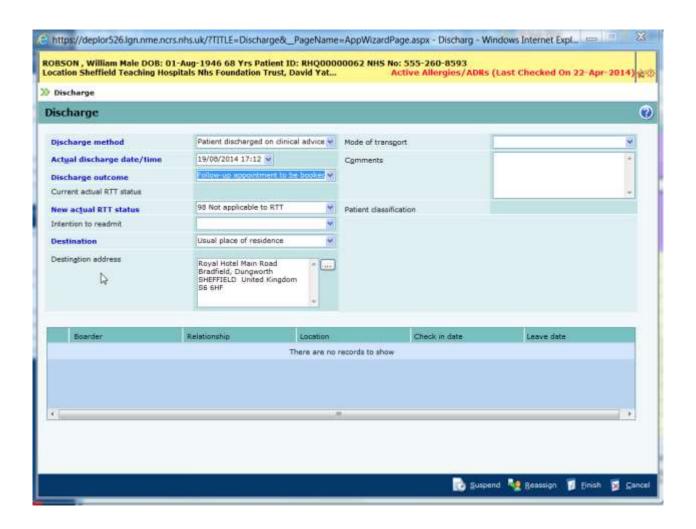# Discharge meds recorded, conflict with allergy

Trust wide discharge summary created, containing clinical detail recorded throughout the patient stay – Slide 1 of 2
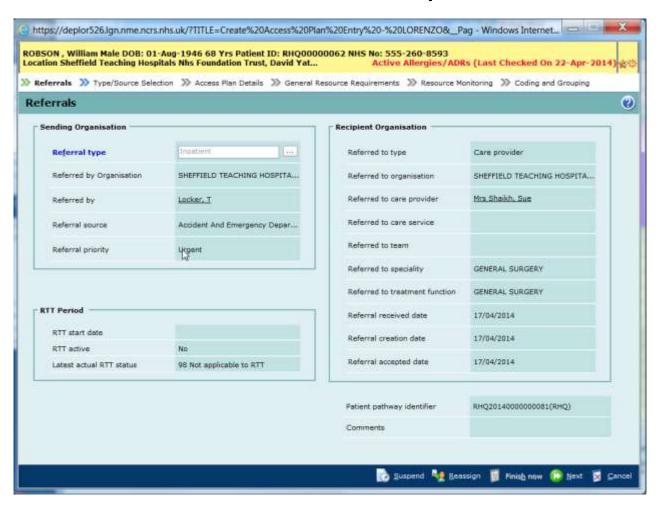
ROBSON , William Male DOB: 01-Aug-1946 67 Yrs Patient ID: RHQ00000062 NHS No: 555-260-8593

Active Allergies/ADRs (Last Checked On 22-Apr-201

Template selection   Clinical Note content

Clinical Note content - Inpatient, Shaikh Sue, GENERAL SURGERY, GENERAL SURGERY, 22/04/2014, Open, 2014L0000167, SHEFFIELD TEACHING...

Arial   11   B I U   Completed   Convert to ... Print   Print Options Distribute Send for authori..   100%   Hyper Link Comments Target

Presenting Complaint

Problem Type	Problem Name	Problem Description	Problem onset date	Severity	Certainty	Is Significant
Presenting complaints	Closed fracture of hip	Not Recorded	Not Recorded	Not Recorded	Not Recorded	Not Recorded

Active Problems.

Problem Type	Problem Name	Problem Description	Problem onset date	Severity	Certainty	Is Significant
Presenting complaints	Closed fracture of hip	Not Recorded	Not Recorded	Not Recorded	Not Recorded	Not Recorded
Diagnosis	Hypertension	Not Recorded	Not Recorded	Not Recorded	Not Recorded	Not Recorded
Diagnosis	Ischaemic heart disease	Not Recorded	Not Recorded	Not Recorded	Not Recorded	Not Recorded
Symptoms	Sore throat	Not Recorded	Not Recorded	Not Recorded	Not Recorded	Not Recorded
Diagnosis	Angina pectoris	Not Recorded	01 January 2008	Not Recorded	Not Recorded	Not Recorded

Slide 2

Operations and Procedures..

Procedure code	Coding scheme name	Procedure name	Procedure performed on	Status
239285007	SNOMED CT	DHS - Dynamic hip screw primary fixation of neck of femur	22 April 2014	Recorded

Clinical narrative

Patient was admitted as an emergency following a fall. He sustained a closed fracture of his left hip

Active Allergies

Allergen	Reaction	Severity	Onset date
Penicillin	Anaphylactic shock	Severe	Not known
Peanut	Allergic skin rash	Moderate	Not Recorded
Bee venom	Hives	Mild	Not known

Medication on Discharge

On discharge, this patient has been supplied with a complete course of treatment where appropriate and where stated. Where a medicine is required chronically or long-term, the patient has been supplied with at least ten days of each medicine.

Prescription no: RHQPR000034   **Prescription Date:** 22 April 2014

NewMedication

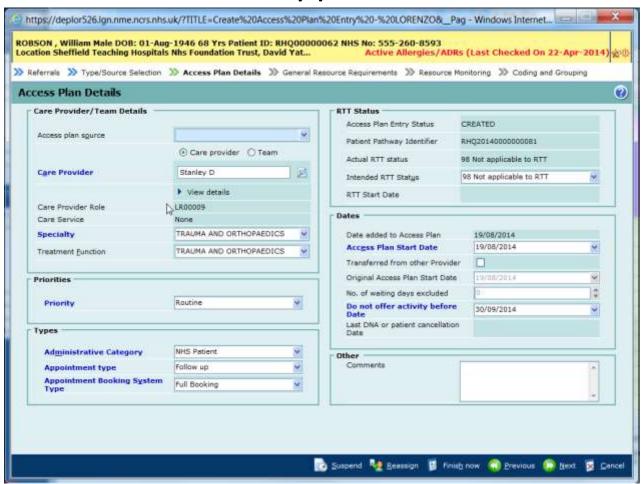| Medication Name	Dose	Frequency	Route	Treatment to continue	Additional comments	Prescriber	Clinically Verified By Forename	Surname		
warfarin 1mg tablets	250 mg	ONCE a DAY	Oral	Not Recorded	Not Recorded	Sue Shaikh	Not Recorded	Not Recorded		
amlodipine - tablet	5 mg	everyMORNING	Oral	Not Recorded	Not Recorded	Sue Shaikh	Not Recorded	Not Recorded		
amoxicillin - capsule	500 mg	THREE times a DAY	Oral	Not Recorded	Not Recorded	Sue Shaikh	Not Recorded	Not Recorded		
aspirin - dispersible tablet	75 mg	everyMORNING	Oral	Not Recorded	Not Recorded	Sue Shaikh	Not Recorded	Not Recorded		

William is ready to be discharged
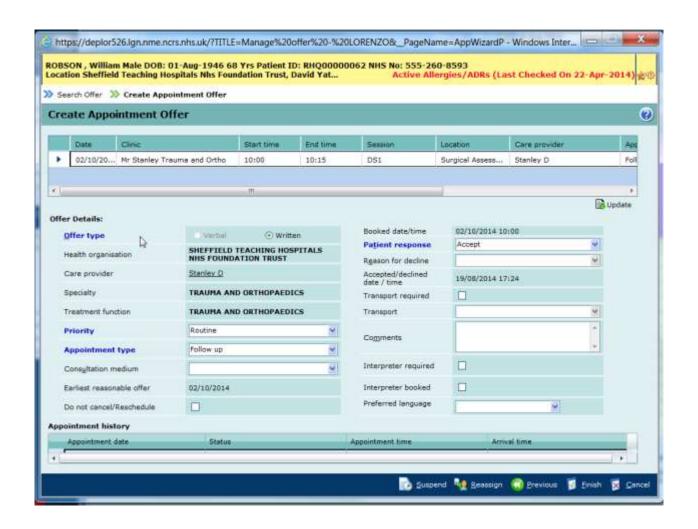# Ward Clerk/Nurse discharges patient

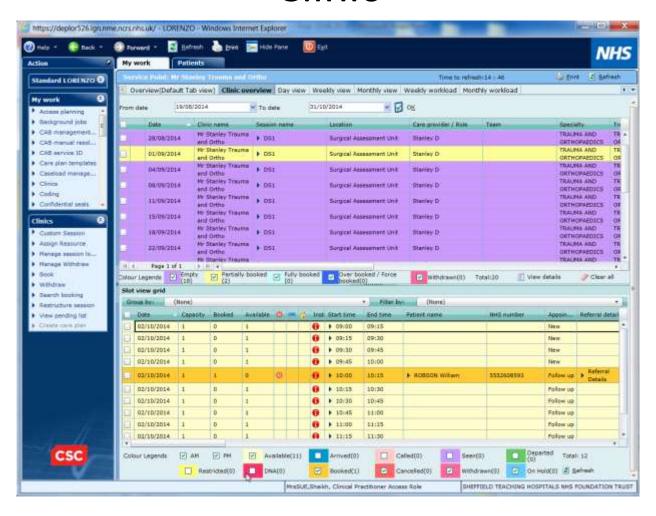# William is added to an Access Plan as he needs a 6/52 follow-up

Outpatient Clerk will manage the waiting list and finds a convenient appointment for William
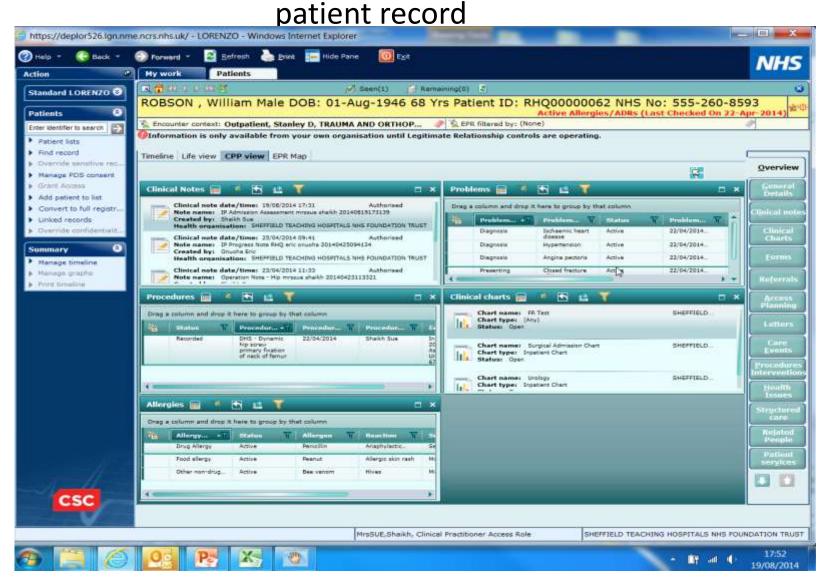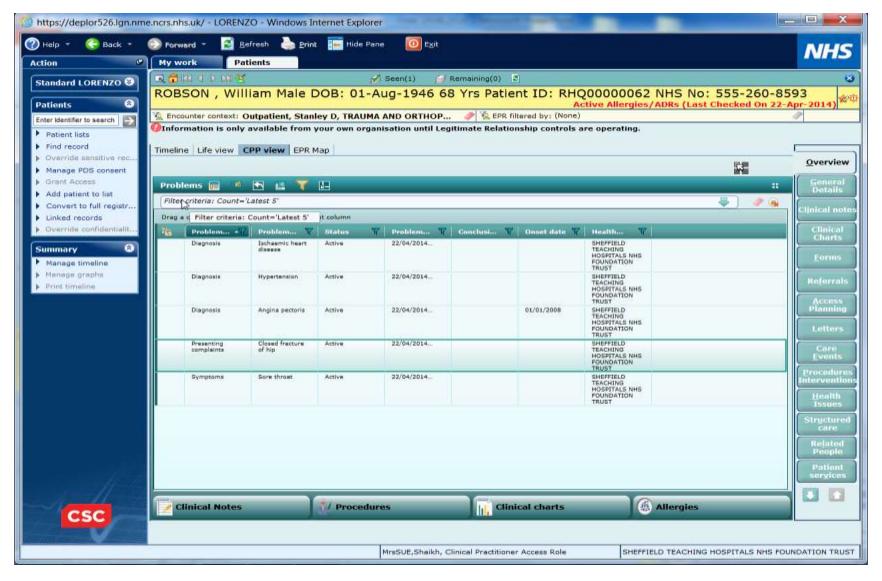
6/52 Appointment agreed with William

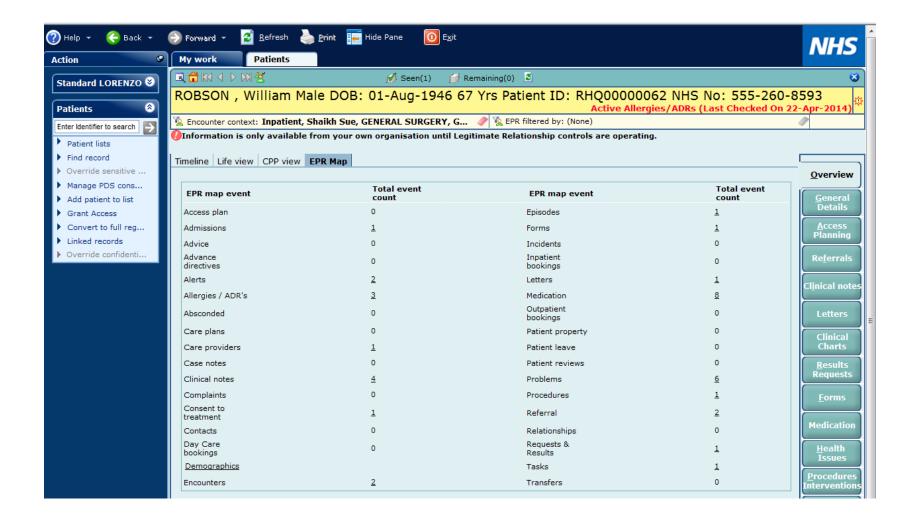# William is now booked onto the Outpatient Clinic

Consultation Preview Pane (CPP) view of care, enriching the patient record
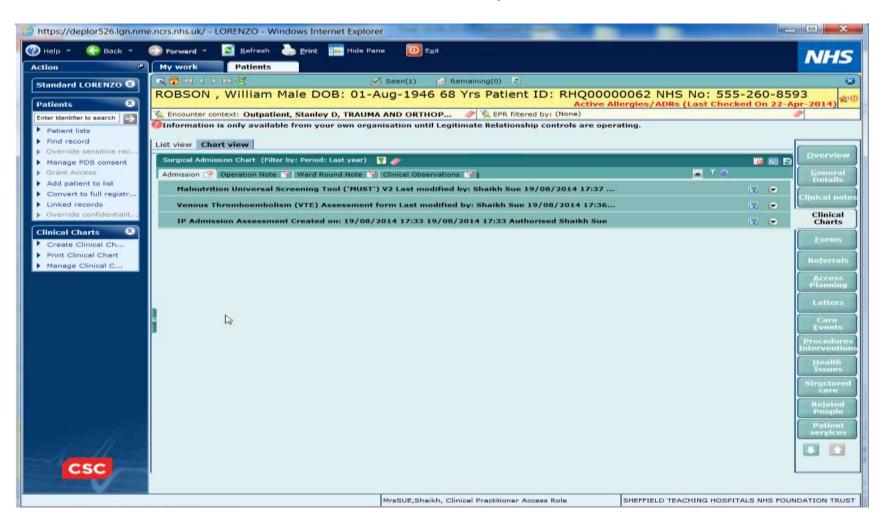
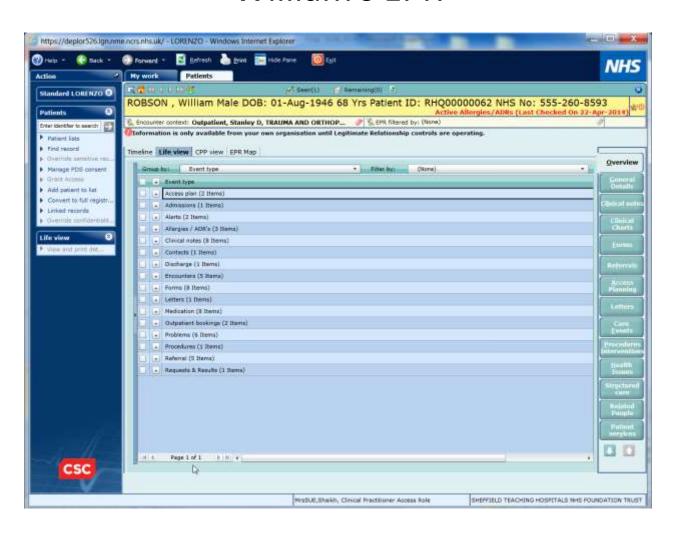# Summary view expanded

EPR Map

Clinical Charting

The tabs can be configured and attached to the appropriate clinical notes/docs/forms in order to access information expeditiously and record clinical detail

Chart view as an example below

Life View showing all events and transactions within William's EPR

Get involved

- If you would like to find out more about how the EPR will support how you deliver care contact your Operational Change Lead or email: transformation@sth.nhs.co.uk

- Visit www.sth.nhs.uk/transformation

- Make time for your training now