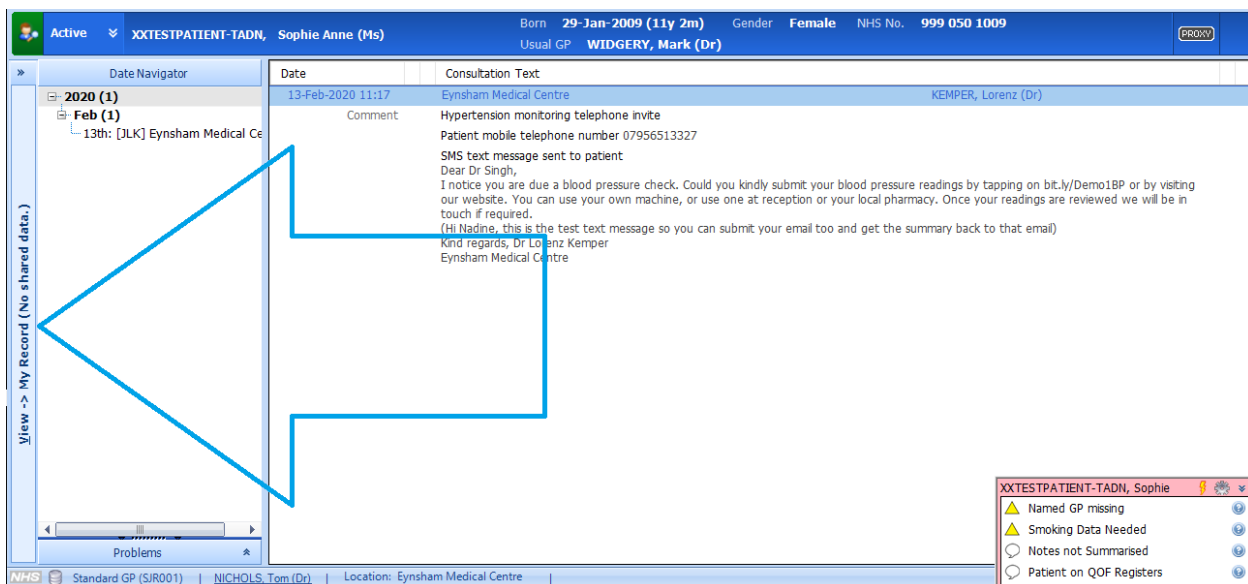


Health Information Exchange (HIE) GP Quick Reference Guide version 1

This user guide is still under development – we didn't have much time to write it before the HIE went live. Check back at <https://occg.info/HIE-about> in due course for more developed resources.

Overview	<p>At the initial rollout, HIE allows GPs to view Oxford University Hospitals NHS Foundation Trust (OUHFT) in real-time (read-only). The hospital will be trialing a blend of GP and hospital data</p> <p>Information will not be available if the GP surgery or organisation is not yet sharing information with us, or if the patient has opted out. Some information (e.g. fertility treatment / termination of pregnancy / sexual health / gender identity) will not normally be included.</p> <p>Information from more areas and health and social care may be added in due course.</p>
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	Instructions
1	In EMIS, open your patient's record.
2	<p>From a screen in Care Recod such as a consultation, expand the Shared Records tab by clicking here:</p>  <p>The screenshot shows the EMIS Web interface for a patient named Sophie Anne (Ms). The top bar displays patient details: Born 29-Jan-2009 (11y 2m), Gender Female, NHS No. 999 050 1009, Usual GP WIDGERY, Mark (Dr). The main area shows a consultation text from 13-Feb-2020 11:17 at Eynsham Medical Centre, with a comment about hypertension monitoring. The Date Navigator on the left shows the year 2020 (1) and the month Feb (1). A blue arrow points from the 'Shared Records' tab in the Date Navigator to the 'Shared Records' tab in the main consultation text area. The bottom status bar shows the patient's location as Eynsham Medical Centre and the GP as NICHOLS, Tom (Dr).</p>

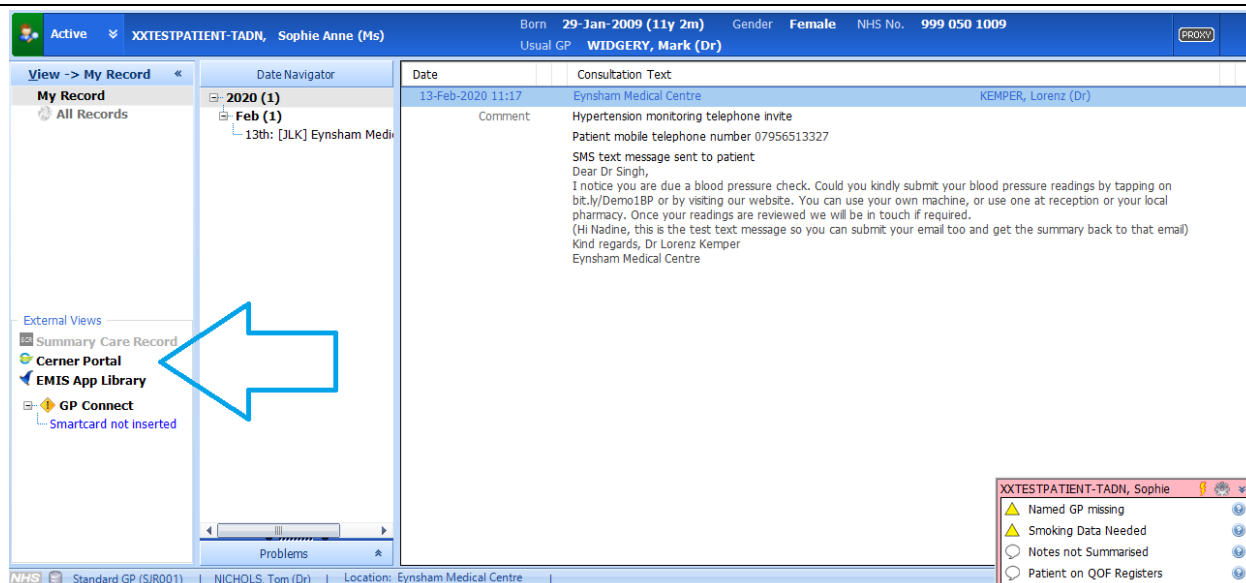


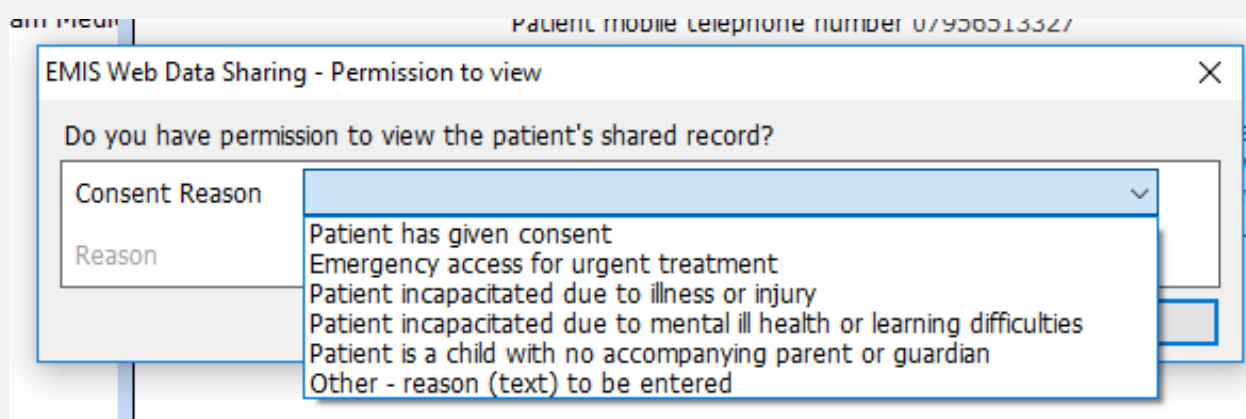
Figure 1 The Cerner Portal button should be available

NB at go live, most practices do not yet have this button – this is a known issue

See <https://occg.info/HIE-about> for updates

3a

EMIS users will get an unnecessary message:



- You do NOT need to declare legitimacy – it's your patient
- This is a legacy Permission to View system
- "Other" is perfectly acceptable – just put a full-stop in there!

3b

To narrow down the sources on display, click <Sources> from the top menu in the portal view (if you can't see the option, click <More Options> to open the menu. Then, choose which sources to display. When HIE first goes live, GPs will ONLY see OUHFT information (not data found in their own records) if viewing from EMIS.

XXTESTPATIENT-TFEI, MS DONOTUSE

Age: 56 years DOB: 22/Dec/1963 Resus: Full Resuscitation NHS: 999 053 8522 MRN: 60476701 Sex: Female Loc: BA-Unknown Loc Outpatient Referral FIN: 7523292 MyHealth: No Consultant: Quiney, Robert Edward

Weight: 72kg

XXTESTPATIENT-TFEI, DONOTUSE

NHS No 999 053 8522 Source MRNs (1) Gender F Born 22/12/1963 (56y)

Timeframe: All Records Results: All Records Layout: Automatic Sources: All Sources Encounters: All Encounters

GP (GP) ROYAL FREE LONDON NHS FOUNDATION TRUST (RFL)

GP Records (10) Summary

Report Name	Date Completed	Status	Source
Examinations	03/03/2020		GP
PatientDetails	03/03/2020		GP
Medications	03/03/2020		GP
Summary	03/03/2020		GP
Diagnosis	03/03/2020		GP
Investigations	03/03/2020		GP
RisksWarnings	03/03/2020		GP
Problems	03/03/2020		GP
Procedures	03/03/2020		GP
Events	03/03/2020		GP

GP DATA

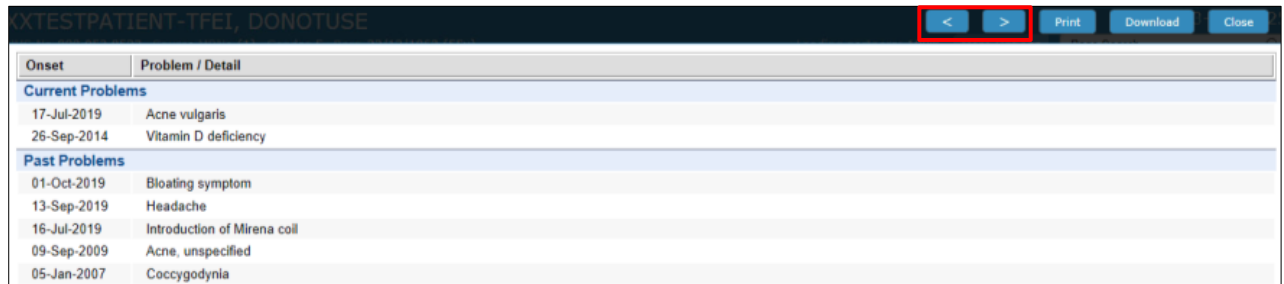
- 4a If GP data is available for the patient, it will be displayed in the GP Records section. Each of the headings contains a summary of information.

(Note: the "Date Completed" is when the summary on HIE was created, not when the detail within was entered to the patient record.)

GP Records (10) Summary			
Report Name	Date Completed	Status	Source
Procedures	03/12/2019		M
Summary	03/12/2019		M
Medications	03/12/2019		M
Problems	03/12/2019		M
PatientDetails	03/12/2019		M
RisksWarnings	03/12/2019		M
Investigations	03/12/2019		M
Events	03/12/2019		M
Diagnosis	03/12/2019		M
Examinations	03/12/2019		M

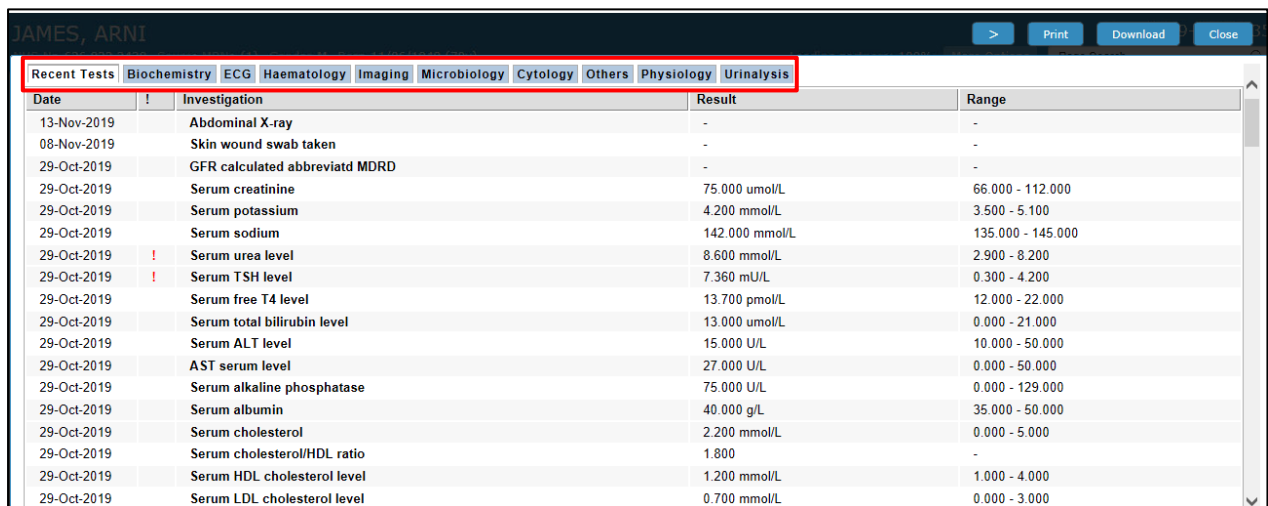
- 4b Clicking on the required heading (e.g. Problems) will open a summary of information which can be scrolled through. Clicking on the right or left arrows will allow you to toggle through the GP sections without going back to the main HIE screen.

N.B. at present, Past Problems includes all 'problems' from the patient record, including those labelled as Significant and those labelled as Minor.



Onset	Problem / Detail
Current Problems	
17-Jul-2019	Acne vulgaris
26-Sep-2014	Vitamin D deficiency
Past Problems	
01-Oct-2019	Bloating symptom
13-Sep-2019	Headache
16-Jul-2019	Introduction of Mirena coil
09-Sep-2009	Acne, unspecified
05-Jan-2007	Coccygodynia

If there are tabs at the top of a section, click them to find information as needed.



Date	Investigation	Result	Range
13-Nov-2019	Abdominal X-ray	-	-
08-Nov-2019	Skin wound swab taken	-	-
29-Oct-2019	GFR calculated abbreviated MDRD	-	-
29-Oct-2019	Serum creatinine	75.000 umol/L	66.000 - 112.000
29-Oct-2019	Serum potassium	4.200 mmol/L	3.500 - 5.100
29-Oct-2019	Serum sodium	142.000 mmol/L	135.000 - 145.000
29-Oct-2019	! Serum urea level	8.600 mmol/L	2.900 - 8.200
29-Oct-2019	! Serum TSH level	7.360 mU/L	0.300 - 4.200
29-Oct-2019	Serum free T4 level	13.700 pmol/L	12.000 - 22.000
29-Oct-2019	Serum total bilirubin level	13.000 umol/L	0.000 - 21.000
29-Oct-2019	Serum ALT level	15.000 U/L	10.000 - 50.000
29-Oct-2019	AST serum level	27.000 U/L	0.000 - 50.000
29-Oct-2019	Serum alkaline phosphatase	75.000 U/L	0.000 - 129.000
29-Oct-2019	Serum albumin	40.000 g/L	35.000 - 50.000
29-Oct-2019	Serum cholesterol	2.200 mmol/L	0.000 - 5.000
29-Oct-2019	Serum cholesterol/HDL ratio	1.800	-
29-Oct-2019	Serum HDL cholesterol level	1.200 mmol/L	1.000 - 4.000
29-Oct-2019	Serum LDL cholesterol level	0.700 mmol/L	0.000 - 3.000

CLINICAL DATA FROM OTHER SOURCES

- 5 The list of sources appears below the patient banner bar and shows whether data is flowing through from that source (OK = working as expected, N/D = no data, F = fail). Data is normally organised into the appropriate widget (that's what we call most of the blocks of information on screen) and includes a reference to the source on each row so you know where the information came from. This is also where filters can be applied to narrow the displayed data.

KEREVA, DUNCAN

NHS No 966 097 9622 Source MRNs (2) Gender M Born 28/02/1979 (41y)

Loading partners: 100%

[More Options](#)

Page Search



Community and Mental Health F EMIS CRV-1 N/D MIG-2 OK One London Hub OK TPP F

Timeframe Results Layout Sources Encounters
All Records All Records Automatic All Sources All Encounters Reset[Show Disclaimer](#)

Visits (47/47) Summary			
Location	ADM Date	Source	
Croydon NHS	21/05/2019	CHS	
RAX-Kingston Hospital NHS Trust	24/05/2019	KHNFT	
RAX-Kingston Hospital NHS Trust	24/05/2019	KHNFT	
Croydon NHS	30/05/2019	CHS	
RAX-Kingston Hospital NHS Trust	03/06/2019	KHNFT	
LH	02/07/2019	QEW	
HOMERTON UNIVER	03/07/2019	HOMR	
HOMERTON UNIVER	04/07/2019	HOMR	
LH	05/07/2019	QEW	
LH	05/07/2019	QEW	

Clinical Correspondence (17/17) Details				
Report Name	Performed by	Date Completed	Status	Source
ED Depart Summary	ED Consultant-Two, DEPLOY	27/03/2020	Completed	..3.2540.3
Discharge Summary	Doctor AC, TEST	27/03/2020	Modified	..3.2540.3
GP Discharge Letter	Thompson, Nick	04/02/2020	Completed	SG
OPD Clinic GP Letter	Ghosh, Anita	18/10/2019	Completed	HOMR
ED Depart Summary	Test Card, EPMA-ClinDocs	09/08/2019	Final	QEW
GP Discharge Letter	Test Card, EPMA-ClinDocs	08/08/2019	Final	QEW

Appointments (7/7) Details			
Appointment Date/Time	Appointment Type	Consultant	Department
17/08/2020 09:00:00	ENT New	Butters, Jane	RAXKINGSTON RAX ENT RW
28/07/2020 14:30:00	Cardiology F/Up	John, Coghlan	Royal Free H null
24/06/2020 11:15:00	Cardiology F/Up	John, Coghlan	Royal Free H null
27/05/2020 00:20:00	Cardio Heart Failure New	Pooled, Consultant	LH, LH Suite
26/05/2020 16:15:00	Cardiology F/Up	John, Coghlan	Royal Free H null
22/04/2020 11:15:00	Cardiology F/Up	John, Coghlan	Royal Free H null
20/04/2020 09:00:00	Urology New	BELL, CHRIS	RNJ ROYAL

Advanced Directive (0/0)

Plan of Care (0/0)

Microbiology (4/4) Summary			
Report Name	Date Completed	Ordering Clinician	Source
BLOOD CULTURE	27/03/2020		..2540.10.6
Coronavirus SARS-CoV-2 RNA	23/03/2020	UNSPECIFIED CLINICIAN,	SG
Coronavirus SARS-CoV-2 RNA	23/03/2020	UNSPECIFIED CLINICIAN,	SG
URINE	25/07/2019		HOMR

Lab results (245/245)

Vital signs (64/64)

Allergies (20/20)

Radiology (12/12) Summary			
Report Name	Date Completed	Ordering Clinician	Source
CT Head	27/03/2020		..3.2540.5
MRI Ankle Lt	27/03/2020		..3.2540.5
XR Chest and abdomen	27/03/2020		..3.2540.5
XR Chest	16/03/2020	Deploy RJSix, Clinical Practitioner Rad Two	CHS
XR Chest	08/08/2019		QEW
XR Elbow Rt	12/07/2019	KHAN, IMRAN	SG
CT Head	30/05/2019	Soper, Charles	CHS
CT Head	24/05/2019	BAINES, TRUSTOWNEDCONSULTANT ONE	KHNFT
XR Abdomen	24/05/2019	BAINES, TRUSTOWNEDCONSULTANT ONE	KHNFT
US Abdomen	24/05/2019	BAINES, TRUSTOWNEDCONSULTANT ONE	KHNFT

6 ADJUST THE VIEW

Each widget can be expanded or collapsed using the arrows in the top right-hand corner of that widget, and you can move them by clicking and dragging them with your mouse.

JORDAN, SARAH
NHS No 485 937 9371 Source MRNs (11) Gender F Born 21/08/1922 (97y)

Loading partners: 80% More Options Page Search

Community and Mental Health OK EMIS CRV-1 N/D MIG-2 OK One London Hub 0% TPP

Timeframe Results Layout Sources Encounters
All Records All Records Automatic All Sources All Encounters Reset

Clinical Correspondence (24/24) Details [Expand] [Move]

Report Name	Performed by	Date Completed	Status	Source
Rheumatology Clinic Letter	Da Costa Mendes, Richard	06/01/2019	Completed	..3.57.3
ED Depart Summary		02/01/2019	Completed	..3.57.3
Depart Summary	Da Costa Mendes, Richard	15/10/2018	Completed	KHNFT
Discharge Letter - GP	Balakrishnan, Venkatesh	10/10/2018	Completed	KHNFT
Oncology OP Referral		15/07/2018	Completed	UKFSI
Outpatient Letter	ZZZG25R, Author,	26/08/2016		Royal London
Discharge Summary	Train, Doctor32	03/08/2016	Completed	HOMR
Discharge Summary	Paul, Michael	01/08/2016	Completed	HOMR
Annular	John, Toshev	01/07/2015	Completed	BLT
999054888		16/01/2015	Preliminary	NEWH

1 2 3 Next

Lab results (315/315) [Expand] [Move]

Allergies (13/13) Details [Expand] [Move]

Allergy	Category	Reaction	Severity	Reaction type	Status	Date
					Active	01/01/2019
					Active	07/07/2019
					Active	01/01/2019
					Active	21/05/2019
					Active	06/03/2019
					Active	30/03/2019
					Active	01/01/2019

Visits (19/19) Summary [Expand] [Move]

Location	ADM Date	Source
EMISWebCR1 50005	25/12/1991	MIG
EMISWebCR1 50005	23/02/1995	MIG
Cardiology Cardiology at Chapel Allerton Hospital	21/01/1998	MIG
EMISWebCR1 50005	09/01/2002	MIG
Chapel Allerton Hospital	12/12/2003	MIG
Cardiology Cardiology at Chapel Allerton Hospital	19/01/2004	MIG
Unknown Consultant at Chapel Allerton Hospital	01/09/2006	MIG
Audiology Audiology at Chapel Allerton Hospital	28/02/2007	MIG
Royal Free	04/01/2011	Royal London
HOMERTON UNIVER	14/10/2014	HOMR

1 2 Next

Medications (14/14) [Expand] [Move]

Medication	Status	Date	Source
Levothyroxine sodium 25micrograms tablets	Active	02/04/2019	MIG
Hydrocortisone 1% / Miconazole 2mg tablets	Active	07/11/2018	MIG
Simvastatin 40mg tablets	Active	08/10/2018	MIG

1 2 Next

Appointments (2/2) Details [Expand] [Move]

Appointment Date/Time	Appointment Type	Consultant	Department	Source	Status
	Pericarditis	Wilkinson,	OXON Uni	Royal	

1 2 Next

You can change how many columns the widgets appear in in the <Layout> options. In this example, there are two columns:

KEREVA, DUNCAN
NHS No 966 097 9622 Source MRNs (2) Gender M Born 28/02/1979 (41y)

Loading partners: 100% More Options Page Search

Community and Mental Health F EMIS CRV-1 N/D MIG-2 OK One London Hub OK TPP

Timeframe Results Layout Sources Encounters
All Records All Records Two columns Automatic One column Two columns Three columns All Sources All Encounters Reset

Clinical Correspondence (17/17) Details [Expand] [Move]

Report Name	Performed by	Date Completed	Status	Source
ED Depart Summary	ED Consultant-Tivo, DEPLOY	27/03/2020	Completed	..3.2540.3
Discharge Summary	Doctor AC, TEST	27/03/2020	Modified	..3.2540.3
GP Discharge Letter	Thompson, Nick	04/02/2020	Completed	SG
OPD Clinic GP Letter	Ghosh, Anita	18/10/2019	Completed	HOMR
ED Depart Summary	Test Card, EPMA-ClinDocs	09/08/2019	Final	QEW
GP Discharge Letter	Test Card, EPMA-ClinDocs	08/08/2019	Final	QEW
GP Discharge Letter	Test Card, EPMA-ClinDocs	30/07/2019	Final	QEW
Dermatology - Tele-Derm Triage Outcome	Bashford, Kevin	09/07/2019	Completed	SG
GP Discharge Letter	Bashford, Kevin	09/07/2019	Completed	SG
Depart Summary	Bashford, Kevin	09/07/2019	Completed	SG

1 2 Next

Lab results (245/245) [Expand] [Move]

Chronic Problems (27/27) Visit Diagnosis (33/33)

Summary [Expand] [Move]

Problem	Date Onset	Source
Abscess		SG
Acne vulgaris(Confirmed)		QEW
Asthma		SG
Asthma(Confirmed)		RFLNFT
Asthma(Confirmed)		KHNFT
BEP - Benign enlargement of prostate(Confirmed)		RFLNFT
Eczema(Confirmed)		RFLNFT
Elevated blood pressure(Confirmed)		RFLNFT
Folliculitis(Confirmed)		RFLNFT
Hepatitis C(Confirmed)		RFLNFT

1 2 3 Next

GP Records (66/66) Additional GP Records (2/2)

Appointments (7/7) Details [Expand] [Move]

Appointment Date/Time	Appointment Type	Consultant	Department	Source	Status
-----------------------	------------------	------------	------------	--------	--------

1 2 Next

Cellular Pathology (2/2) [Expand] [Move]

SEARCH

This feature allows you to look for specific information within the HIE record. Select “Search Also in Reports” to include words that are inside reports

KEREVA, DUNCAN

NHS No 966 097 9622

Source MRNs (2)

Gender M

Born 28/02/1979 (41y)

Loading partners: 100%

More Options

☒ Search Also in Reports

Community and Mental Health

F

EMIS CRV-1

N/D

MIG-2

OK

One London Hub

OK

TPP

Timeframe

Results

Layout

Sources

Encounters

Reset

Visits (1/47)

Summary

Location

ADM Date

Source

RAX-Kingston Hospital NHS Trust

03/06/2019

KHNFT

Clinical Correspondence (0/1)

Report Name

Performed by

Date

GP Records (0/66)

Add

Community and Mental Health

Report Name

Performed by

Social Care (0/0)

Procedures (0/22)

Physical Examination (0/0)

Appointments (0/7)

Details

Appointment Date/Time

Appointment Type

Consultant

Department

Location

Location Details

Encounter Types

Encounter Number

Reason For Visit

Attending Provider

ADM Date

DC Date

Status

Source

RAX-Kingston Hospital NHS Trust

Accident Emerg

Emergency Department

9001719

Abdominal Pain

Folscher, L

03/06/2019

03/06/2019

Discharged

Kingston Hospital

Lab results (0/245)

Vital signs (0/64)

Allergies (1/20)

Details

Allergy

Category

Reaction

Severity

Reaction type

Status

Almonds

Assertion

Diarrhea (finding),

Cramp (finding),

Clouded consciousness (finding),

Abdominal Pain (finding),

Difficulty breathing (finding),

Difficulty swallowing (finding)

Severe

Food allergy

Active

Immunisations (0/0)

Immunisations

Date Given

Source

Medications (0/3)

Summary

Medication

Status

Ordered Date

Source

Radiology (0/12)

Summary

Report Name

Date Completed

Ordering Clinician

Source