



VIEWING PATHOLOGY RESULTS IN ICE (SYSTEMONE USERS)

ICE (Integrated Clinical Environment) is an electronic pathology test requesting system designed for the use of GP surgeries.

This demonstration using a dummy patient outlines the process for viewing pathology result in ICE for SystmOne users.

Results for pathology tests that you (or your surgery) have ordered via ICE will be available both in ICE and in SystmOne.

Advantages to using ICE to view results:

- ICE receives pathology results within 10 minutes of clinical approval, whilst it can take several hours for results to file to SystmOne.
- ICE receives all the results from secondary care in addition to the primary care results. This means if your patient has had a recent outpatients appointment or hospital admission, you have the ability to look up their pathology results.

Navigation bar: Patient, Appointments, Reporting, Audit, Setup, Links, Dispensing, Clinical Tools, Workflow, User, System, Help

Search, Task, Discard, Save, Record, Details, Next, Acute, Note, Tel#, Panic

Start Consultation, Next Event, Event Details, Pathology, Drawing, Auto-Consultation, Settings

Clinical | Administrative

Patient Home

Continue, Configure

Miss Golden Girl Phoenix Patient-TestPatient 01 Feb 2003 (17 y 3 m) F
1 Troy Road, Horsforth, Leeds LS18 5TN
Home (preferred): 0113 123 4567 Mobile: 07762 929030 Test Patient, The South Lawn Medical Practice, LP Sainsburys Pinhoe

Major Active Problems (5)
Minor Active Problems (4)
Major Inactive Problems (2)
Minor Inactive Problems (5)

New Journal
Summary & Family History (27)
Medication (2)
Repeat Templates (13)
Sensitivities & Allergies (2)
Communications & Letters (76)
Quick Glance SLMP

Quick Glance
Referrals

Pathology & Radiology

- Pathology Requests (6)
 - Haematology
 - Biochemistry
 - Endocrinology
 - Immunology
 - Microbiology (2)
 - Radiology (1)
 - Histology
- Misc. Results
- Microscopy

Appointments, Visits & Tasks
Read Code Journal (113)
Prescription Requests (1)

Reminders
check address Cancel More
summsary Cancel More

Recalls
09 Feb 2012 DMARD Monitoring Pending Seen Cancel Awaiting Results Follow-on / Supersede More
05 Feb 2013 Repeat Blood Test Pending INR Seen Cancel Awaiting Results Follow-on / Supersede More
10 Aug 2015 Implant Pending Seen Cancel Awaiting Results Follow-on / Supersede More
01 Feb 2017 Immunisation Pending Td/IPV Seen Cancel Awaiting Results Follow-on / Supersede More
06 Jul 2020 Amlodarone Monitoring Pending dada Seen Cancel Awaiting Results Follow-on / Supersede More

Patient Status Alerts
Patients on Long diuretics without Plasma creatinine level or Serum creatinine level and Plasma potassium level or Serum
last 13 Months: One or more of these tests may need to be recorded. Action More
Adverse reaction to penicillins: AR - Penicillins More
Peanut allergy More

Patient Plan
1 needs to book for annual review

Search features

0 24 0 0 24 22 0 0 0 0 2 0 0 14 0 0 12 0

09.31

In the clinical menu find Pathology & Radiology

...then Pathology Requests

In S1 go to the record of the patient for whom you are collecting a specimen

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Clinical Administrative

- Patient Home
- Major Active Problems (5)
- Minor Active Problems (4)
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- New Journal
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- Pathology & Radiology
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 - Immunology
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 - Radiology (1)
 - Histology
 - Misc. Results
 - Microscopy
- Appointments, Visits & Tasks
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 - Prescription Requests (1)

Pathology Requests

Date	Lab	Reference	Description	Status	Notes
	Exeter Foundation Trust		Function Test (Requested)		
12 Mar 2020 08:58	Royal Devon Exeter Nhs Foundation Trust				
07 May 2020 09:30	Royal Devon Exeter Nhs Foundation Trust				
07 May 2020 09:30	Royal Devon And Exeter Nhs Foundation Trust	805156	MSU - Mid-stream urine MC&S (Requested)	Request Sent	
07 May 2020 09:30	Royal Devon And Exeter Nhs Foundation Trust	629750	B12 and Folate (Requested), Calcium (Requested), Full Blood Count (FBC) (Requested), Glycated Haemoglobin (HbA1c) (Requested), Lipid Profile (Requested), Liver Function Test (Requested), Microalbumin (ACR) (Requested), Renal Function Test (Requested), Thyroid Function Test (TSH) (Requested)	Request Sent	
07 May 2020 09:30	Royal Devon And Exeter Nhs Foundation Trust	629751	MSU - Mid-stream urine MC&S (Requested)	Request Sent	

Click on the View pathology results icon under the pathology requests header to proceed to reports in ICE

[Cancel](#)

Miss Golden Girl Phoenix Patient-TestPatient 01 Feb 2003
(17 y 3 m) F

1 Troy Road, Horsforth, Leeds LS18 5TN

Home (preferred): 0113 123 4567 Mobile: 07762 929030 Test

South Lawn Medical Practice, 1 P Sainsbury's Pinhoe

South Lawn
Medical
Practice

User: L83084A2

Patient Name: Miss Golden Girl Phoenix Patient-Te...

Date of Birth: 01 February 2003

Address: 1 Troy Road, Horsforth, Leeds, West Yorkshire, LS18 5TN

Telephone No: 01131234567

[View Details](#)

▼ Services

Powered by ICE

Location [Clear]

Filter by specialty

Requesting Clinician ...

Search

☒ Show reports up to ...

☐ Show reports from ...

Show

Investigation [Clear]

Print last 0 reports.

<<< Earlier reports

Later reports >>>

Requesting User

!			Status	Investigation	Requesting Clinician	Location	Sample Number	Sample Collected	Sample Received	Reported
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No records found

This test patient does not have any pathology reports, so lets look at a different one...

Patient Name: **Ebs-Donotuse Xxtestpatientaaxt** Hospital Number: **AW27797** [See Case Note Numbers](#)
 Date of Birth: **21 March 1978** NHS Number: **999 009 5876** ✓
 Address: **13 Blah Blah Street, Echo Echo Ganges, Yarp, PL6 5YE**

Sex: **Female**

<< Back

 View Details

Chiddenbrook
Surgery
User: **CARRC**

Telephone No:

Location: [Clear]

Filter by specialty:

Requesting Clinician: ...

Investigation:

Show reports up to: ...

Show reports from: ...

Search

Print

Reports are ordered by the sample collection date/time, with the most recent at the top of the list

<<< Earlier reports Later reports >>>

Requesting User

!		Status	Investigation	Requesting Clinician	Location	Sample Number	Sample Collected	Sample Received	Reported
✓		F	Pneumococcal se...	Dr. M R Braddick	Chiddenbrook Surgery	CH00416/2820J	16 Apr 2020 13:47	16 Apr 2020 13:47	16 Apr 2020 13:51
✓		F	C-reactive prot...	Dr. M R Braddick	Chiddenbrook Surgery	CH00316/2873X	16 Mar 2020 10:26	16 Mar 2020 10:26	16 Mar 2020 18:28
!	✗	F	C-reactive prot...	Unknown	EHTCH	CH00316/6218S	16 Mar 2020 14:54	16 Mar 2020 14:54	16 Mar 2020 14:58
!	✗	F	C-reactive prot...	Dr. M R Braddick	Chiddenbrook Surgery	CH00316/3325G	16 Mar 2020 14:40	16 Mar 2020 14:40	16 Mar 2020 14:48
!	✓	F	Renal Function ...	Dr. E TOY	DIRECTORATE OF CANCER SERVICES	CH00219/0001P	19 Feb 2020 00:00	19 Feb 2020 00:00	19 Feb 2020 10:57
!	✓	F	Renal Function ...	Dr. E TOY	DIRECTORATE OF CANCER SERVICES	CH00212/0001K	12 Feb 2020 09:00	12 Feb 2020 09:00	12 Feb 2020 14:14
✓		F	Routine HVS	Dr. M R Braddick	Chiddenbrook Surgery	GP19500010	15 Nov 2019 16:25	15 Nov 2019 16:46	09 Dec 2019 09:45
✓		F	Liquid cult for...	Dr. M R Braddick	Chiddenbrook Surgery	TB19500001	14 Nov 2019 09:14	14 Nov 2019 09:14	07 Dec 2019 15:14
!	✓	F	C-reactive prot...	Dr. Katherine Ball	Heavitree Practice	CH91126/8021X	26 Nov 2019 09:34	26 Nov 2019 09:34	26 Nov 2019 09:36
	!	F	Amylase	Dr. Saskia Stanford	Whipton Surgery	CH91120/8024Q	20 Nov 2019 10:03	20 Nov 2019 11:11	21 Nov 2019 20:16
	!	F	C-reactive prot...	Dr. M R Braddick	Chiddenbrook Surgery	CH91118/8001E	18 Nov 2019 11:32	18 Nov 2019 11:43	21 Nov 2019 20:16
	!	F	Amylase	Dr. M R Braddick	Chiddenbrook Surgery	CH91119/8004Y	19 Nov 2019 12:23	19 Nov 2019 12:24	20 Nov 2019 18:33
✓		F	Urate	Dr. M R Braddick	Chiddenbrook Surgery	CH91119/8003E	19 Nov 2019 11:51	19 Nov 2019 11:54	20 Nov 2019 18:33
	!	F	C-reactive prot...	Dr. M R Braddick	Chiddenbrook Surgery	CH91119/8001G	19 Nov 2019 10:06	19 Nov 2019 10:56	20 Nov 2019 18:33
✓		F	Cholesterol, HD...	Dr. M R Braddick	Chiddenbrook Surgery	CH91115/8014C	15 Nov 2019 15:50	15 Nov 2019 15:50	20 Nov 2019 18:33
✓		F	C-reactive prot...	Dr. M R Braddick	Chiddenbrook Surgery	CH91111/8001A	11 Nov 2019 10:47	11 Nov 2019 14:51	20 Nov 2019 18:32
!	✓	F	Urate, B12 and ...	Dr. Saskia Stanford	Whipton Surgery	CH91120/8048T	20 Nov 2019 11:59	20 Nov 2019 11:59	20 Nov 2019 12:07
✓		F	C-reactive prot...	Dr. M R Braddick	Chiddenbrook Surgery	CH91119/8002N	19 Nov 2019 10:07	19 Nov 2019 10:09	19 Nov 2019 10:14
✓		F	Liquid cult for...	Dr. M R Braddick	Chiddenbrook Surgery	GP19500017	15 Nov 2019 16:25	15 Nov 2019 16:51	15 Nov 2019 17:40
✓		F	ROUTINE MRSA SC...	Dr. M R Braddick	Chiddenbrook Surgery	GP19500024	15 Nov 2019 17:18	15 Nov 2019 17:21	15 Nov 2019 17:27

Reports are colour coordinated based on pathology discipline. Green is Blood Sciences, Blue is Microbiology and Yellow is Cellular Pathology.

Patient Name: **Ebs-Donotuse Xxtestpatientaaxt** Hospital Number: **AW27797** [See Case Note Numbers](#) Sex: **Female**
 Date of Birth: **21 March 1978** NHS Number: **999 009 5876** ✓
 Address: **13 Blah Blah Street, Echo Echo Ganges, Yarp, PL6 5YE** Telephone No:

[<< Back](#)

[View Details](#) Chiddenbrook Surgery
 User: CARRC

Location [Clear]
 Filter by specialty
 Requesting Clinician ...

☒ Show reports up to ...
☐ Show reports from ...
 Show ...
 Investigation [Clear]
 last reports.

[<<< Earlier reports](#) [Later reports >>>](#)

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✓		F	Liquid cult for...	Dr. M R Braddick	Chiddenbrook Surgery	TR19500001	14 Nov 2019 09:14	14 Nov 2019 09:14	07 Dec 2019 15:14
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Left click on a row to view the full report

Patient Name: Ebs-Donotuse Xxtestpatientaaxt Hospital Number: AW27797 [See Case Note Numbers](#) Sex: Female
Date of Birth: 21 March 1978 NHS Number: 999 009 5876 ✓
Address: 13 Blah Blah Street, Echo Echo Ganges, Yarp, PL6 5YE Telephone No:

< > Back < Cumulative > All Print Hide Audit Trail ICEMail

Reported	Specialty	Location	Clinician	Status
12 Feb 2020 14:14			Dr. E TOY (Not Specified)	F

Click on the Cumulative button to get a cumulative view of numerical results

Sample CH00212/0001K (TYPE UNSP

Renal Function (General)

Sodium		140	mmol/L	133 - 146
Potassium		5.0	mmol/L	3.5 - 5.3
Creatinine	*	123	umol/L	44 - 80
GFR (calculated)		55	mL/min/1.73sqM	

eGFR calculation assumes a standard surface area of 1.73 m2.
In adults, a normal calculated GFR is approximately greater than 90 mL/min/1.73m2

Full Blood Count

Hb		135	g/L	120 - 160
WBC	*	2.3	10 ⁹ /L	3.6 - 11.0
Platelets		203	10 ⁹ /L	150 - 400
RBC	*	5.40	10 ¹² /L	4.0 - 5.2
HCT	*	0.25	l/l	0.36 - 0.46
MCV		88.0	fL	82 - 98
MCH		32.0	pg	27 - 33
MCHC		350	g/L	320 - 357
RDW	*	18.0	%	9.9 - 15.5
NEUT		4.50	10 ⁹ /L	1.8 - 7.5
LYMPH		1.20	10 ⁹ /L	1.1 - 3.5
MONO		0.2	10 ⁹ /L	0.2 - 0.8
EOS		0.1	10 ⁹ /L	0.04 - 0.4
BASO	*	0.22	10 ⁹ /L	0.02 - 0.1

Prostate Specific Antigen

Prostate Specific Antigen	*	19.8	ug/L	0 - 2.5
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This man has a raised age-specific PSA suggesting a possible diagnosis of prostate cancer. The PSA should be repeated after an MSU screen to exclude infection (which could lead to a false positive result). If this is the second elevated result and a urine infection has been excluded, a Urological referral should be considered as clinically appropriate to general state of health.

End of report

The report highlights any abnormal results and displays current units of measurement, normal reference ranges and report comments.

Cumulative View:

[<< Back](#)

[View Details](#)

☐ Match up test results across investigations

Sample Received
