

# ICE UPDATE

October 2020



## *In this newsletter:*

Important notice  
Page 01

Microbiology serology  
requesting  
Page 02

Downloading results from  
ICE into your clinical  
system  
Page 02

Copying in RD&E  
consultants to receive  
reports  
Page 03

Microbiology report  
comments  
Page 04

## **IMPORTANT NOTICE**

**On October 10th 2020** the Royal Devon & Exeter NHS Foundation Trust is going live with a new electronic patient record system called Epic. As part of this trust wide system change, the laboratories at the RD&E are gaining a state of the art laboratory IT system to replace the current, outdated system. This new system will provide many benefits to the laboratories and our service users.

To allow the transition to our new laboratory system, the electronic pathology test requesting system (ICE) will be unavailable for requesting from 6pm on October 9th for the duration of the weekend, with the service resuming on Monday 12th. During this time we ask that any pathology requests are placed using the old paper request forms.

After the weekend of Epic go live, the ICE system will mostly look and function in the same way, however there will be some updates to be aware of as follows.

# MICROBIOLOGY SEROLOGY REQUESTING

Microbiology serology tests were previously ordered via the 'Microbiology serology tests' single orderable:

☐ **Micro serology tests (e.g. Hep, HIV etc)**

This was confusing for many users who were trying to find specific serology investigations.

This will be replaced with a full catalogue of microbiology serology tests, which can be found on the Microbiology tab, or they can be found using the search function.

EPIC\_Common  
EPIC\_Viro/Sero  
Search  
Set as Default Panel

**Hepatitis B surface antigen, HIV antibody and Syphilis antibody** KEY

**Antenatal serology**

- ☐ EPIC\_Antenatal serology
- ☐ EPIC\_Antenatal serology (NO HIV)

**Hepatitis serology**

- ☐ EPIC\_Hepatitis serology
- ☐ EPIC\_Hepatitis B surface antigen
- ☐ EPIC\_Hepatitis B post vaccination status
- ☐ EPIC\_Hepatitis C antibody

**HIV serology**

- ☐ EPIC\_HIV 1 & 2 antibody

**Syphilis serology**

- ☐ EPIC\_Syphilis serology

**Common serology**

- ☐ EPIC\_Atypical Pneumonia serology (CFT)
- ☐ EPIC\_ASO - Anti-Streptococcal serology
- ☐ EPIC\_CMV - Cytomegalovirus serology
- ☐ EPIC\_EBV - Glandular fever serology
- ☐ EPIC\_Typhoid disease serology
- ☐ EPIC\_Parvovirus serology

**Respiratory tests**

- ☐ EPIC\_Avian precipitins
- ☐ EPIC\_Farmer's Lung precipitins
- ☐ EPIC\_Respiratory virus testing (Swab)
- ☐ EPIC\_Whooping cough/Pertussis serology

**Immunity / past exposure**

- ☐ EPIC\_Chickenpox/Varicella serology
- ☐ EPIC\_Measles immunity (IgG)
- ☐ EPIC\_Rubella immunity (IgG)

**Viral PCR swab tests**

- ☐ EPIC\_Viral eye (LEFT) swab
- ☐ EPIC\_Viral eye (RIGHT) swab
- ☐ EPIC\_Viral swab for HSV
- ☐ EPIC\_Viral skin swab (HSV & VZV)

**NAATS tests**

- ☐ EPIC\_Chlamydia NAATS (Swab)
- ☐ EPIC\_Chlamydia (Loa) [Urine]

**Returning traveller screen**

- ☐ EPIC\_Returning traveller screen

## DOWNLOADING RESULTS FROM ICE INTO YOUR CLINICAL SYSTEM

When viewing pathology reports in ICE you have the ability to download a report for your patient into your clinical system. Although this feature has been in place since the ICE system went live, there has been an issue with multiple copies of the reports being sent, and ICE users were advised not to use the download feature.

Now this issue has been resolved and you will only be sent single copies of reports when using the download function. To download a report from ICE, go to the patient reports view. You will find a download button at the right hand side of each report row:

Patient Name: EBS-DONOTUSEXXTESTPATIENTACDB  
Date of Birth: 17 August 1973  
Hospital Number: ZA00528  
NHS Number: 999 000 1561  
Sex: Female  
Telephone No: [blank]  
Address: [blank]  
User: CHRISGP

Location: [All locations] [Clear]  
Filter by specialty: [All specialties]  
Requesting Clinician: [All Clinicians]  
Show reports up to: 04/10/2020  
Show reports from: 20/09/2020  
Show: All reports  
Investigation: All Investigations [Clear]  
Print: last 5 reports.

!		Status	Investigation	Requesting Clinician	Location	Sample Number	Sample Collected	Sample Received	Report	Download
		F	IRON STATUS PRO...	Unknown	Chiddenbrook Surgery	208-27600026	02 Oct 2020 18:13	02 Oct 2020 18:33	02 Oct 2020 18:33	Download
		F	HOMOVANILLIC AC...	Unknown	Chiddenbrook Surgery	208-27600001	02 Oct 2020 18:13	02 Oct 2020 18:28	02 Oct 2020 18:28	Download
		F	MANUAL DIFFEREN...	Unknown	Chiddenbrook Surgery	208-27600025	02 Oct 2020 18:13	02 Oct 2020 18:28	02 Oct 2020 18:28	Download
		F	CARDIOLIPIN ANT...	Unknown	Chiddenbrook Surgery	208-27600023	02 Oct 2020 18:13	02 Oct 2020 18:13	02 Oct 2020 18:13	Download
		F	CALPROTECTIN, F...	Unknown	Chiddenbrook Surgery	208-27600024	02 Oct 2020 18:13	02 Oct 2020 18:13	02 Oct 2020 18:13	Download
		F	FULL BLOOD COUN...	Unknown	Chiddenbrook Surgery	208-27600022	02 Oct 2020 18:09	02 Oct 2020 18:09	02 Oct 2020 18:09	Download
		F	C-REACTIVE PROT...	Unknown	Chiddenbrook Surgery	208-27600021	02 Oct 2020 18:09	02 Oct 2020 18:09	02 Oct 2020 18:09	Download
		F	HISTOLOGY	Dr. M R Braddick	Chiddenbrook Surgery	H120-000347	01 Oct 2020 17:00	01 Oct 2020 17:00	01 Oct 2020 17:00	Download
		F	C-REACTIVE PROT...	Unknown	Chiddenbrook Surgery	208-27500026	01 Oct 2020 16:48	01 Oct 2020 16:48	01 Oct 2020 16:48	Download
		F	C-REACTIVE PROT...	Unknown	Chiddenbrook Surgery	208-27500025	01 Oct 2020 16:47	01 Oct 2020 16:47	01 Oct 2020 16:47	Download
		F	VITAMIN B12	Unknown	Chiddenbrook Surgery	208-27500024	01 Oct 2020 16:42	01 Oct 2020 16:42	01 Oct 2020 16:42	Download

... or when looking at individual reports:

Patient Name: EBS-DONOTUSEXXTESTPATIENTACDB Hospital Number: ZA00528 Sex: Female  
Date of Birth: 17 August 1973 Telephone No:  
Address: 00 1561  
Back Cumulative All Print Download

Reported	Specialty	Location	Consultant	Status
02 Oct 2020 18:34	General Pathology	Chidderbrook Surgery	Unknown (Not Specified)	F

Sample 20B-27600026 (Blood) Collected 02 Oct 2020 18:13 Received 02 Oct 2020 18:33

**IRON STATUS PROFILE**

Iron	15.0	umol/L	6.6 - 28.3
Transferrin	26.0	umol/L	25.2 - 45.4
Transferrin saturation	20	%	0 - 50

Saturation levels of greater than 50% are compatible with the diagnosis of iron overload.  
Please contact the Duty Biochemist on 01392 40(2935) if you have any queries.  
Specimen Source: Blood, Venous

End of report

# COPYING IN RD&E CONSULTANTS TO RECEIVE REPORTS

You will now have the ability to 'copy in' an RD&E consultant when placing an order for pathology tests in ICE. When you do so, the consultant listed will receive a copy of the report in addition to the GP selected on the request.

The 'copy results too' field can be found on the order details page:

Patient Name: ICE PICK Hospital Number: 2002163 See Case Note Numbers Sex: Male  
Date of Birth: 17 April 1981 NHS Number: 286 537 3878  
Address: 3 RANDOM ROAD, WONFORD, EXETER, EX8 1CE Telephone No:

Please complete the following details regarding your request. Once you have completed the details, click the 'Accept Request' button to continue or 'More Tests' to add more tests. Fields with a shaded background are required.

**General Details:**  
User: CHRISGP  
Bleep / Contact No:   
Requesting Consultant / GP:   
Location:

**Global Clinical Details:**

Category: NHS

**Order Details:**  
EPIC\_Blood Sciences  
Tests in this order: EPIC\_C-reactive Protein  
☐ Specimen will be collected later  
Copy results to:   
Priority: Routine  
Sample collection options:  
☐ I am going to collect the specimen now  
☐ Patient given labelled container to self-collect  
☐ Community nurse to collect specimen

**Order Details:**  
EPIC\_Blood Sciences  
Tests in this order: EPIC\_C-reactive Protein  
☐ Specimen will be collected later  
Copy results to: COPPELL, Dr. JASON ANDREW  
Priority: Routine  
Sample collection options:  
☐ I am going to collect the specimen now  
☐ Patient given labelled container to self-collect  
☐ Community nurse to collect specimen

Type the name of the consultant that you wish to send a copy of the report to in the top box

The consultant listed in the bottom field will receive a copy of the report

If you do not need a consultant, please leave this field blank.

# MICROBIOLOGY REPORT COMMENTS

During our system testing we discovered an issue with comments attached to microbiology reports in that the comment text is sent in two parts of the report message that comes out of Epic. The result of this is that the comment text is displayed twice in the report that is sent to ICE and ultimately your systems.

Example:

Patient Name:	EBS-DONOTUSEXXTESTPATIENTACDB	Hospital Number:	ZA00528	Sex: Female
Date of Birth:	17 August 1973	NHS Number:	999 000 1561	
Address:	Telephone No:			

<>Back<Cumulative>All▼PrintDownload

RES

Test: Wound / pus culture  
Specimen Source: Arm, Left  
Specimen Type: Swab  
Specimen Date: 24/9/2020 10:13  
Result Date: 24/9/2020 10:18  
Result Status: Final result  
Resulting Lab: MICROBIOLOGY  
Royal Devon & Exeter NHS Foundation Trust  
Barrack Road  
Exeter  
Devon  
EX2 5DW

CULTURE

Mixed colonising flora  
  
\*\*\* Mixed colonising flora: this sample contains a mixture of flora often found as commensals at this site. In the absence of underlying prosthetic material, or recent surgical interventions, we would not normally recommend any further action. \*\*\*  
  
Mixed colonising flora: this sample contains a mixture of flora often found as commensals at this site. In the absence of underlying prosthetic material, or recent surgical interventions, we would not normally recommend any further action.  
  
Specimen Source: Arm, Left

Unfortunately this issue could not be resolved in time for the Epic go live, however the Epic product developers have recognised that this is a system fault and have committed to trying to produce a fix.

If you have any questions or concerns please do not hesitate to contact us on:  
**rde-tr.BloodSciencesAdmin@nhs.net**

Many Thanks  
ICE Team

Blood Sciences  
Level 2, Barrack Road, EX2 5DW  
Royal Devon and Exeter NHS Foundation Trust  
**[www.exeterlaboratory.com](http://www.exeterlaboratory.com)**