

Southampton Pathology EMIS-Web GP requesting documentation

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Version	Date	Notes	Author
0.1	27/07/2012	Based on EMIS PCS manual v2 issued 27/07/2012	Keith Burrill
1.0	18/12/2012	Updated from EMIS-Web installation at ForestSide practice, Dibden	Keith Burrill
3.0	30/05/2013	Issued as v3 to bring into line with other manuals. Updated with new ICE screens deployed 2 nd June 2013, and with integrated demand management guidance	Keith Burrill
3.1	27/08/2013	Update to reprinting requests	Alex Kimber

Version Information

Note 1.

GP system administrators should refer to Appendix 1 for EMIS Web configuration notes

Note 2.

Note to trainees:

Users may be given options to store request status information in their systems when they create and modify samples in ICE. Users should accept these changes as they keep their GP clinical system patient and sample statuses concurrent with ICE. The consultations also need SAVING in EMIS web in order to permanently record the request

Online Pathology test ordering for WEB users

Pathology tests can be requested electronically from within the WEB system. The request once made is stored electronically on the ICE server at the Trust and a hard copy request form printed within the surgery.

Log into EMIS and select the patient

Enter Consultation Mode

ome	🕒 🟠 💋	ی 🕄	1 2 () 🗸 🗐 😤 🗒	Ŧ			EMIS Web	Health Car	re System	- 3.4.6.0400
Cing	Summary C	onsulta	tions	Medication Problems	Investig	gations	Care Hi	story Care Planner	Documen	its Refe	errals
Add	Edit Consult Scheite Cons Sharing	ation ultation	Tren	My Consultations	ow Time	Filters	Search View	My Record Shared Records	Print	CR Config	Search
	AED Assessment Anti-coagulation		2)	View		Fil	ter	Shared Records	Print	Config	Knowled
	Consultation		a								
Joint Injection Minor Surgery			my (Mr) Born: 19-Nov-19 7	'3 (39y)	Gen	der: Ma	le	Usua	al GP: ₩	OOLLETT, M
	Quick Note			Date	P (2	Cons	sultation	Text			
- (Code			18-Dec-2012		GP S	urgery ([Dibden Purlieu)			
1	Allergy			Test Req	uest 🦂	4 Labo	ratory M	edicine - Unknown spe	ecimen		
F	Referral	•	ry			Te	st reque:	st : Bone profile			
[Document		ry			Te	st reque:	st : Coagulation Screer	า		
(Data using Templa	ate	ry Durli			Te:	st reque:	st : ESR			

Select new consultation, then accept the consultation

i 🕹 📷 💐 🕕 🖌 🗐 🐉 2 EMIS W Summary Consultations Medication Investigations Care His Problems 🗶 Cancel 👘 Clear 18-Dec-2012 14:28 50 Confidentiality Save Next Run Problem V Sharing Template App Consultation Date/Consulter/Place Pathology - 2 Tasks - 3 (2) Current patient's medical record has just been updated by 2. TEST TRANSFER, Tommy (Mr) Born: 19-Nov-1973 (39y) Gender: Ma EMIS No: 16493 Consultation 1. <No Problem> 🕄 * Problem History Examination Eamily History Social <u>Comment</u> Medication Follow up Procedure Test Request ۶ Online Test Request Referral Offline Test Request Document . -

Select Test Request, then Online Test Request:

Provided your account is setup correctly the ICE system will launch in a new window In the top RH of the screen your ICE user name and Location (practice) is shown

If this does not occur then record any error and report this to your practice administrator whom will then refer to Appendix 1 of this document

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Requesting tabs

Patient Name: Date of Birth:	Two EDITESTPATIENT Hosp 29 February 1964 NHS	ital Number: 3569039 Number: No NHS Number	Sex: Female	<< Back
Address:	Mail Point 8, UHS Pathology, Southampto	n General Hospital, S016 6	Telephone No:	View Details
GP Requestin	g		GP Testing	You have new ICEMail 😣 🛛 H
Blood Scienc	es			
Immunology				
Microbiology			ISTRY HAEMATULUG	N COUNT
Virology	Bone profile	Folate		D COONT
Histo & Cyto	□ Liver Profile-GP 🕬		T Infectious	Mononucleosis test.
Papel - Lab	□ Non-Fasting Glucose 🕬	Fasting glucose	🗖 Hb Electro	phoresis
Med	Г НВА1С ⊅Ш		🗖 Malarial p	arasites.
	Non Fasting Lipids		Fasting lipids	
Search			I INR (Wart	arin)
	Thyroid Screening		Coagulatio	on Screen
Cot ac	TSH only - For thyroxine mon	itoring	L D-Dimer A	issay
Default	C-Reactive Protein		I_ APTR (Het	parin)
Faller	Urea	BLOOD TRANSFUSIO	DN Service Infor	mation Links
	Ferritin ⇔Û	Group and Scre	en 🗌 Laborator	v Medicine Handbook ⊅Û
				information ¢IJ

Within the ICE system the Pathology tests and investigations are presented within a column of tabs on the LH side. Within each tab are requests for the pathology discipline(s). The first page displayed is labelled 'Laboratory Medicine', however a GP user may prefer to select another page and make this the default opening page. To do this display the required page on screen and then select the grey button 'Set as Default Panel'.

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Hover the mouse over a test name, this will show any help text (back text, yellow background)

		Profile consists of calcium corrected calciu	um albumin ALP
H	CLINICAL BIOCHEMISTRY	HAEMATOLOGY	IM
_	□ Renal Profile 🕫 🛈		
	🗖 Bone profile	FULL BLOOD COUNT	
_	□ Liver function tests 🖘 🛈	ESR	

Some further information is presented in the form of external links (URLs)

These can either be attached to a test, or presented as dedicated information links which are 'non-requestable pseudo tests'. In either case click on the open book icon and the link will open in a new window

The following items are not tests, click the open book item to access Laboratory Service Information which opens in a new browser window and this is independent to the ICE system



ss in http://www.suht.nhs.uk/healthprofessionals/extranet/services/suhtpathologyservices/handbook/laboratorymedicine.aspx Your choice of hospital We're a team About The Trust Our services Patients and visitors Getting here Education Research Working here Contact us are here: Home > Health Professionals > Extranet (for IIIIS staff only) > Services > Pathology Services > Handbook > Laboratory Medicine Laboratory Medicine Laboratory Medicine provides a comprehensive range of Pathology services to the Trust, General Practitioners and also to other external NHS and Private Sector organisations. It consists of Clinical Biochemistry, Haematology, Blood Transfusion, Immunology and Molecular Pathology departments, see below for further details Downloads Laboratory Medicine Intervente to page		× × ×	· <u></u>	~ ~				
Southampton Duriversity Hospital We're a team About The Trust Our services Patients and visitors Getting here Education Research Working here Contact us About The Trust Our services Patients and visitors Getting here Education Research Working here Contact us are here: Home > Health Professionals > Extranet (for IHIS staff only) > Services > Pathology Services > Handbook > Laboratory Medicine External links tranet (for NHS staff only) Laboratory Medicine provides a comprehensive range of Pathology services to the Trust, General Practitioners and also to other external NHS and Private Sector organisations. It consists of Clinical Biochemistry, Haematology, Blood Transfusion, Immunology and Molecular Pathology departments, see below for further details Downloads Centente: Jick the links or scrall down the page Laboratory Medicine Investigation	ss 🥘 http://www.suht.nhs.uk/healthprofe	;sionals/extranet/services/suhtpathologyservice	es/handbook/laborato	orymedicine.aspx	•	🔁 Go 🛛 Links 🎽	🍕 Convert 👻	🛃 S
About The Trust Our services Patients and visitors Getting here Education Research Working here Contact us are here: Home > Health Professionals > Extranet (for IHIS staff only) Services > Pathology Services > Handbook > Laboratory Medicine External links ctranet (for NHS staff only) Laboratory Medicine Laboratory Medicine External links ervices Laboratory Medicine Laboratory Medicine provides a comprehensive range of Pathology services to the Trust, General Practitioners and also to other external NHS and Private Sector organisations. It consists of Clinical Biochemistry, Haematology, Blood Southampton General Hospital Multimap andbook Cellular Pathology Guttante: click the links or secret down the page Downloads	Your choice We're	Sout University Hosp	hampton 👖	VH)				
are here: Home > Health Professionals > Extranet (for IHS staff only) > Services > Pathology Services > Handbook > Laboratory Medicine ctranet (for NHS staff only) Laboratory Medicine ervices Laboratory Medicine provides a comprehensive range of Pathology services to the Trust, General Practitioners and also to other external NHS and Private Sector organisations. It consists of Clinical Biochemistry, Haematology, Blood andbook Transfusion, Immunology and Molecular Pathology departments, see below for further details Cellular Pathology Contents: _ click the links or correll down the page	About The Trust Our serv	ces Patients and visitors	Getting here	Education	Research	Search Working here	Contact us	5 G
Laboratory Medicine arvices Laboratory Medicine provides a comprehensive range of Pathology services to the Trust, General Practitioners and also to other external NHS and Private Sector organisations. It consists of Clinical Biochemistry, Haematology, Blood andbook Transfusion, Immunology and Molecular Pathology departments, see below for further details Cellular Pathology Contents:	are here: Home > Health Professionals :	Extranet (for IIHS staff only) > Services > P	Pathology Services	> Handbook > La	boratory Medicina			
ervices Laboratory Medicine provides a comprehensive range of Pathology services to the Trust, General Practitioners and also to other external NHS and Private Sector organisations. It consists of Clinical Biochemistry, Haematology, Blood andbook Transfusion, Immunology and Molecular Pathology departments, see below for further details Cellular Pathology Centents: click the links or correll down the page	ctranet (for NHS staff only)	Laboratory Medicine				External links		_
athology Services Trust, General Practitioners and also to other external NHS and Private Sector organisations. It consists of Clinical Biochemistry, Haematology, Blood Multimap andbook Transfusion, Immunology and Molecular Pathology departments, see below for further details Downloads Cellular Pathology Centents: click the links or corell down the page Downloads	ervices	Laboratory Medicine provides a comp	rehensive range o	of Pathology serv	vices to the	Southampton General Hospital or		
andbook Transfusion, Immunology and Molecular Pathology departments, see below for further details Downloads	athology Services	Trust, General Practitioners and also organisations. It consists of Clinical P	to other external Biochemistry, Ha	NHS and Private ematology, Bloo	e Sector Id	Multimap		
Cellular Pathology Turner details Downloads Details Contents: click the links or scroll down the page Laboratory Medicine Investigation	andbook	Transfusion, Immunology and Molecul						
Contente: - click the links or scroll down the name	 Cellular Pathology 	further details	Downloads					
Laboratory Medicine Reference	Laboratory Medicine	Contents: - click the links or scroll do	own the page			Laboratory Medicine Investigation		
Microbiology (HPA) B C D E F G H I K L M N O P Q R T U V W X Y Z Key contacts About our services Availability of clinical advice Services offered Completion of the request form Specimen collection High risk specimens and safety Key contacts About our services Specimen transport Results reporting Telephoning of significant results Useful clinical information Quality Assurance Click on downloads section (on the right) for the List of Tests	 Microbiology (HPA) B C D E F G H 1 K L M N O P Q R T U V W X Y Z 	Key contacts About our services Availability of clinical advice Services offered Service hours Completion of the request form Specimen collection Special advice on sample collection High risk specimens and safety	rvices f clinical advice sred 's of the request form ollection ecimens and safety Specimen transport Results reporting Telephoning of significant results Useful clinical information Quality Assurance Click on downloads section (on the right) for the List of Tests			Laboratories		
Southampton Key contacts	Southampton 🗡	Key contacts						

Example link to Laboratory Services Information

To request a test then check the box against a selected test.

If you cannot find a test then use the 'Search' function. Having selected the required test(s) left click the mouse on the green 'Continue with request' button.

Note that some tests are presented as collections of tests – see the Demand Management section for more detail and examples of collections

Fasting lipids and fasting Glucose

A fasting prompt remains, attached to both Glucose and Triglycerides, though the fasting prompt will ONLY prompt the user once in any one ICE patient-request session. This prompt is essential to record and send the clinical indicator fasting status (Fasting stated =Y) back to the GP practice via PMIP results reporting; it also triggers a 'failsafe' Fasting stated comment from the lab system. This clinical status if set should be displayed in your GP clinical system against the investigation results set. In accordance with national pathology reporting guidance the test name remains the same for both fasting and non-fasting tests reported to GP practice, the fasting status is an attribute.

Publication note: As there is only one option here we logged a call with supplier to see if this can be defaulted (supplier log 00806021 logged 10/05/2013) unfortunately the advice is that this option is currently not available

GP Requesting		GP Testing	You nave
Blood Sciences			
Immunology			
Microbiology		Fasting lipids	
Virology	Triglycerides		
Histo & Cyto	Rules Webpage Dialog 🔀		
Panel - Lab Med Specialist Test Search	Triglycerides Please confirm fasting status this then sends the status flag to your clinical system Yes - FASTING STATED K		Ok
Set as Default Panel			

Using the search function

Click on the 'Search' button and the search page is displayed.

Enter part of the test name into the 'Test name' field and select 'Search'. All potential matches will be displayed.

Search: for Tests Test Collections Name:	 Enterovirus PCR Herpes simplex PCR Protein/Creatinine Ratio (URINE P
Search: for Tests Test Collections	 Enterovirus PCR Herpes simplex PCR Protein/Creatinine Ratio (URINE P
Search: for Tests C Test Collections	 Enterovirus PCR Herpes simplex PCR Protein/Creatinine Ratio (URINE P
for Tests Test Collections Name:	 Herpes simplex PCR Protein/Creatinine Ratio (URINE P
Tests Test Collections Name:	✓ Protein/Creatinine Ratio (URINE P
C Test Collections	
Name:	
Search in:	
C this panel only	
← all tests (sellestices tests	
Search type:	
 descriptions 	
C codes	
c descriptions &	
codes	
Search for text:	
Anywhere in name	
C From the start of the name	
Conch	

Having selected the required test(s) left click the mouse on the green 'Continue with request' button.



Completing the request

After selecting the 'Continue with the request button' the following screen will appear

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NHS Foundation Trust

Patient Name:	Four EDIT	ESTPATIENT	Hospital No.:	3586936	Sex: Male
Date of Birth:	Date of Birth: 12 February 1911		NHS no:	999 999 9492	
Address:	ddress: MAIL POINT 8, Southampton, Hampshire, S016 6YD				Telephone No:
Please complete the	e following details	regarding your request. Once	you have completed the def	ails, click the 'Accept Request'	button to continue or 'More Tests' to add more tests. Fields with a s
General Details	5:				Order Details:
User:		burrik			↑ Immunology
Bleep / Contact No	u.	tel 023 8079 6705			Tests in this order: Immunoglobulins
					✓ I wish to collect the sample(s) later
Requesting Consult	tant / GP;	VIRTUALONE, Dr			\square Print a postponed request summary for this order
Location:		TESTING			↑ Medical Microbiology
Global Clinical D	etails:				Tests in this order: Urine MC&S
Test ICE re	equest, as priority	has been set as urgent there i	s a requirement to complete	Bleep/Contact No:	□ I wish to collect the sample(s) later
					Priority: Urgent/Stat -
					Sample collection options:
		<u></u>			Collect now
Category:		GP patient			C Unspecified date and time
					si onspecineo date ano time
					↑ Laboratory Medicine
					Tests in this order: FULL BLOOD COUNT
					☐ I wish to collect the sample(s) later
					Priority: Routine
					Sample collection options:
					C Collect now
					Unspecified date and time

The 'Requesting Consultant/GP' will default to the person making the request on the WEB system, if the individual is a GP at the practice. It will be this named individual the report will be sent to.

If you are a practice nurse or requesting on behalf of a GP you **MUST** change the requesting clinician field to display the name of the GP responsible for the patient.

Enter the clinical details in to the free text 'Global Clinical Details' box.

If the request is **Private** or **Category 2** select this from the category pick list. The default is GP.

If the request is **Urgent** select the urgent flag from the 'Priority' pick list. Ensure a contact number has been entered in to the 'Bleep/contact no' field.. Please precede your entry with a description of the contact mechanism e.g. "Tel: 023 8079 6705" this will then print clearly on the form

Sample collection options

There are a variety of options available for sample collection. There may be more than one 'Order Details' option to complete.

Sample later

If your practices wishes to defer sample collection (Postpone) and delay the printing of the request form then select the option 'I wish to collect the sample(s) later' and select 'Accept Request'. This action will place the request on a pending queue and a form will not be printed. The pending queue can be accessed at a later date when the specimen is to be taken. This option is useful when the practice uses a Practice based Phlebotomy service



Collect now

This option will default today's date and current time into the request ready for when the request form is to be printed now and the sample(s) are to be collected now

1 Medical Microbiol	ogy
Tests in this order: Urine MC&S	
🗖 I wish to collect the samp	ole(s) later
Priority: Ungent/Stat	
Sample collection options:	
Collect now	
C Unspecified date and tin	ne

Collect later / Unspecified date and time

This option will NOT set any date and time to the request. The request form is to be printed now and the sample(s) are to be collected later by a Practice or other Phlebotomy service, say when the patient presents with the form. When these samples are collected the date and time of collection needs to be manually entered on the form



To complete the request select the 'Accept Request' button.

More Tests Accept Request Review

Printing the request form

Once the 'Accept Request' button is selected the system will initiate the printing of the hard copy form. It is important to wait for the printer box to appear before proceeding.

A printer box will appear with the default set to the printer in the room or the printer set-up as a default for the PC.



Select the 'Print' button.

Once the form has printed select the orange 'Proceed' button . This records the request against the patient record in WEB.

If multiple forms require printing the print dialogue will re-appear on screen. Repeat the above process ensuring the orange 'Proceed' button is selected after each print action.

The request will be displayed 'Test name (Requested) with 'Request Sent' in the status field.

Taking a sample later

This section describes how to process requests for samples which were earlier selected to be retained within the system:



The sample completion process can be accessed from Workflow Manager, remember to save within EMIS once request has been committed and accepted

Workflow Manager

Log into EMIS and select the patient, then access Workflow Manager



Sample(s) due will then be listed



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To go to the full sample Queue within ICE then click the Queue icon

To sample an individual request displayed in EMIS Workflow the highlight the request then click the Sample



Or highlight the sample line and Right click then select Sample Test

Test request icon on the menu request from the menu - see image below:

EMIS Web Health Care System							n - 3.4.6.0400	
Workflow Manag	ger							
Workflow Vięw	Change Owner Add Note	View History	View History Print * Sample Report Queue List Open Test Sample Test Edit Test Delete Test Request Request Request Request					
View Admin	Actio	ons (Online Actions		Actions			
Test Requests - 1 P	<u>athology</u> - 2	<u>Tasks</u> - 4 (2)						
TEST TRANSFER	, Tommy (Mr)	Born: 19-Nov-197	' 3 (39y) Ge	ender: Male		Usual GP:		
•		Sample Due	Datio	ant		Specimen		
C) Taska	10.2	19.Dec-2011		TTDANCEED	Foreney (Mr)	Unknown specir		
Tasks	19,2	10-Dec-201.	د (LJ)	INANOPER,		ONKNOWN Specil	Open Test Request	
Patriology	2,0						Sample Test Request	
Medicine Manageme	ont 11						Edit Test Request	
GP2GP	0.0						Delete Test Request	
Document Managen	nent 0.0	- 				A A	Print Test Request	
Referral Managemer	nt 0.0	Unknown specim	ien - Test Re	equest Await	ing Sample		Change Owner	
Test Requests	1.0						Add Note	
Inhox Sent: 18-Dec-2012 15:39					Delete Note			
A		То:					Print	•
Awarting Sample (1, U Pending Results Completed)	Laboratory Medicine - Unknown specimen Test request : D-Dimer Assay						
Request Complete		Test request : M	Malarial parasite:	5. I I	noculation Risk			

Select the test for completion and select the appropriate specimen collection option:



Select 'Accept Request' button then follow the printing instructions listed under 'Print the request form'.

Save the sampling to EMIS

Cancelling or editing an order

As per Sample Later though in Workflow Manager select the Edit or Delete test request options:

emis 🖸 🏠 🖉 🗟 🔞	Web Health Care System	- 3.4.6.0400					
Workflow Manager							
Workflow View	ge Owner ote ∋Note	View History	Report List Open Test Sample Test Edi Request Request Re	t Test Delete Test quest Request			
View Admin	Actio	ons Online Ad	ctions Actions				
Test Requests - 1 Patholoc	<u>av</u> - 2	<u>Tasks</u> - 4 (2)					
TEST TRANSFER, Tommy (Mr) Born: 19-Nov-1973 (39y) Gender: Male Usual GP: EMIS No:							
8	*	Sample Due	Patient	Specimen			
Tasks	19,2	18-Dec-2012	TEST TRANSFER, Tommy (Mr)	Unknown specir	Open Test Request		
Pathology	2,0				Sample Test Request		
Registration	0,0				Edit Test Request		
Medicine Management	1,1				Delete Test Request		
GP2GP	0,0			0001/0202020201 W	Print Test Request		
Document Management	0,0			A A	Channel Courses		
Referral Management	0,0	Unknown specimen - T	est Request Awaiting Sample		Change Owner		
Test Requests	1,0	2			Delete Note		
Inbox 5ent: 18-Dec-2012 15:39					Drint •		
Awaiting Sample (1, 0) Pending Results Completed Request Complete		 Laboratory Medicine Test request : D-Dimer Test request : Malarial p 	- Unknown specimen Assay parasites.				
		🗖 Urgent 🗖 F	asted 🛛 🗖 Inoculation Risk				

ICE is launched and the following options are presented

Click the sample you wish to perform action on, then click the required action



It is possible to 'Edit Request' and 'Delete Request' from this screen

Pathogy Requesting			· · · · · · · · · · · · · · · · · · ·		0 🖉 🖻	🗀 💷
Cancel			Miss Snow White 0 1, Wonderland Grow	6 Jul 1980 (26 e, Sleepyhead	y) F , AW3 4RT	
			Test patient, Dr Rob	inson - Lake R	load	
Patient Name: Miss Snow Date of Birth: 06 July 19:	White Hospital No.: ICE3085" 80 NHS no: NHS no: Ippd Group, Stepping of Upproving, AW2 4BT AW2 4BT	7 Sex: Female			La Hea	ke Road Ith Centre
• Services	and drove, sleepynead, onknown, Am3 4k i	relephone wo.			powe	
			-		0010	
Requests by Patient:			Status: [[ALL] (exclud)	es deleted re	quests) 💌
Date/Time Requested	Investigat	tions (Request Comments, Clinical Detai	5)	Loc	Ordered By	Status
13/Apr/2007 13:24	ESR - ESR			LRHC	J82085N2	REQ
13/Apr/2007 13:01	I - JNR			LRHC	J82085N2	REQ
13/Apr/2007 12:35	UMC:MSU - Mid Stream Urine	Paguast Options Web B		LRHC	J82085N2	REQ
13/Apr/2007 12:35	F - FBC GLHB - HBA1c ICET - Diabetic Review F	Request options - web P A	Function	LRHC	J82085N2	REQ
13/Apr/2007 12:13	FF3 - Glucose Fasting	Edit Request		LRHC	J82085N2	REQ
13/Apr/2007 12:13	MA - Albumin/Creatinine Ratio	Luic Kequest		LRHC	J82085N2	REQ
13/Apr/2007 11:17	ESR - ESR	Delete Request		LRHC	J82085N1	POS
13/Apr/2007 11:10	UMC:MSU - Mid Stream Unine	Reprint Request		LRHC	J82085N1	REQ
13/Apr/2007 11:10	F - FBC ICET - Diabetic Review MALS - Malarial	Write Report	one) / P1 - <i>UBE</i>	LRHC	J82085N1	REQ
		Cancel				
<< Previous Page]				Next Pa	ge >>
🖥 Start 🧟 🚱 🚱	System One Y SystmOne GP: Mrs S	Susa Pathogy Requesting	Document1 - Microsoft		- 😒 🚚 🕅 🎜	(a) bd 13

To exit the screen select the 'Cancel' button in the top left hand corner.

Reprinting a request

Should a patient or practice lose a request form or the printer jammed then requests can be reprinted as follows:

Go to Consultation Manager Open on line requesting on ICE

Click the Services drop down menu

Select Patient Request List

OnlineTestRee	quest				
Patient Name: Date of Birth: Address:	Mr Tommy Test Transfer 19 November 1973 Forestside Medical Centre,	Hospital Number NHS Number: Beaulieu Road, /	: ICE76202 No NHS Number Dibden Purlieu, Southam	Sex Telephone No	:: Male :: 80877900
• Services					
Order Test Patient Rec Patient Rec Patient Sar	port List uest List			GP Testing	
Microbiolo	уу Гаралан алан алан алан алан алан алан ала				
Virology	CLINICAL BIOCH	emistry ⇔∭	HAEMATOLOGY		
Biochem Panels	Bone profile	⇔ <u>0</u> ntests ⇔ <u>0</u>	ା FULL BLOOD COUN ସା ESR ≑ଥି	∎⇔D/	IgA)
Search	Glucose ⇔IJ HBA1C ⇔IJ		📕 Infectious Monon	ıcleosis test. ⇔型 hy Screen ⇔型	Thyroid
Set as Defau Pane	t PSA ⇔U	id Screen	Malarial parasites	50	Intrins HLA B2 Bence
	Thyroid Scree	ening ¢⊻	🗌 INR (Warfarin) 🗬	Ψ.	protein/e

Request list is then shown

Click (L click) the request you wish to reprint

Select Reprint Request

 Attent Name:
 Miss Five Editestpatient
 Hospital Number:
 ICE154

 ate of Birth:
 01 January 1990
 NHS Number:
 999 999 99

 ddress:
 2 Any Street, Dummyville, Hampshire, EX2 1AA

equests By Patient:

Date/Time Requested	Sample Collection		
Jul 2013 13:17	29 Jul 2013 13:17	TTGA - Coeliac (Tissue transglutamin	ase IgA)
5 Jul 2013 15:41	16 Jul 2013 15:41	GPC - Gastric Parietal Cell Ab. IGS	· Immunoglobulins (inc EP)
5 Jul 2013 15:15	16 Jul 2013 15:15	HCTE - Homocysteine(=Yes - FASTIN	🖉 Rules Webpage Dialog 🛛 🛛 🗙
5 Jul 2013 15:15	16 Jul 2013 15:15	LFT3 - Liver Profile	
i Jun 2013 11:05	14 Jun 2013 11:05	NTPR - NT-Pro BNP	
5 Jun 2013 09:40	06 Jun 2013 09:40	GLU - Non-Fasting Glucose	Edit Request
5 Jun 2013 11:13	05 Jun 2013 11:13	GPPR - Progesterone - day 21 infert	Delete Desust
5 Jun 2013 11:13	05 Jun 2013 11:13	FSH2 - FSH / GPLH - LH Infertility co	Delete Request teroi
7 May 2013 07:50	27 May 2013 07:50	REGP - Rel	Reprint Request
) May 2013 08:43		GPPR - Progesterone - day 21 infert	Write Report
) May 2013 08:43		PRG2 - Progesterone	Sample Now
May 2013 15:28		UACR - Albumin/creatinine ratio (URI	Book Appointment
May 2013 15:28		A1C3 - HBA1C / ALT - ALT / CHOL -	View Order
5 Apr 2013 08:53	15 Apr 2013 08:53	RAR3 - Aldosterone/Renin Ratio	The Color of the
5 Apr 2013 08:51	15 Apr 2013 08:51	RAR3 - Aldosterone/Renin Ratio	Transfusion Activity
5 Mar 2013 18:11		CHOL - Cholesterol(=Yes - FASTING	View Audit Trail
2 Mar 2013 16:47	22 Mar 2013 16:47	DIG - Digoxin	ICEMail
5 Mar 2013 21:57	05 Mar 2013 21:57	FBC - FULL BLOOD COUNT	
5 Mar 2013 21:57		CANT - Connective tissue ANA screet	Cancel
5 Mar 2013 17:52	05 Mar 2013 17:52	LFT2 - Liver function tests	
			https://nww 😜 Internet 🔒 SSL

NB only re-print current orders / orders where the request form is lost or damaged as each request is unique and generated unique sample/order IDs. For this reason orders with status reported (RR) cannot be re-printed

To view patient reports.

Click the Report List Icon

emis			D.		EN	1IS Web H	ealth Care S
W	orkflow Ma	anager					
Workflow View	Config	 Change Owner ☐ View History Add Note ☐ Print ▼ Delete Note 	Sample Report Queue List	Open Test Request	Sample Test Request	Edit Test Request	Delete Tes Request
View	Admin	Actions	Online Actions		Actio	ns	
Test Requ	ests - 1	Pathology - 2 Tasks - 4 (2)					
Se TEST EMIS	T RANS No:	ER, Tommy (Mr) Born: 19-Nov-:	1973 (39y) G	ender: Male			Usual G

The web browser is launched to the Pathology ICE server and you will see the following screen listing all the reports that can be matched against the patient demographics. If there is more than one entry matching the patient demographics supplied then a patient list will be presented and the user will need to select the correct patient.

The reports displayed are for all episodes for the patient selected. The reports displayed are colour coded.

The reports can be filtered using the search fields at the top of the screen.

With Reports By View Patient Reports By	🚰 AHSL Ice Desktop	- Microsoft Internet Explorer							_ 🗆 ×
View Ward Reports View Patient Reports View Patient Reports <th>AHSL ICE Desktop WEB ACCESS</th> <th>Patient Name: SNOW WHITE Date of Birth: 06 July 1980 Address: 1 Wonderland</th> <th>Hospita NHS no d Grove, Sleepybe</th> <th>al No.: A2025489): •ad</th> <th><u>See Case Note N</u></th> <th>Numbers Se</th> <th>x: Female</th> <th><< Back</th> <th>G5 General Nephrology ser/bicktopg</th>	AHSL ICE Desktop WEB ACCESS	Patient Name: SNOW WHITE Date of Birth: 06 July 1980 Address: 1 Wonderland	Hospita NHS no d Grove, Sleepybe	al No.: A202548 9): •ad	<u>See Case Note N</u>	Numbers Se	x: Female	<< Back	G5 General Nephrology ser/bicktopg
Reporting View Ward Reports View Ward Reports View Ward Reports View Ward Reports View Patient Reports By Hidden Reports By Patient Reports By Patient Reports By Sample View Patient Reports By Sample Number Sample Collected Sample Received Reported Stat New Patient Reports By Patient Reports By Sample New Patient Reports By Patient Reports By <th>Patient Search Administration Manuals</th> <th>Locati Filter by special Clini</th> <th>on [All locations] ty [All specialties] cian All clinicians</th> <th>]</th> <th></th> <th>© Show rej O Show rej</th> <th>ports up to 16/04/20</th> <th>07 07</th> <th></th>	Patient Search Administration Manuals	Locati Filter by special Clini	on [All locations] ty [All specialties] cian All clinicians]		© Show rej O Show rej	ports up to 16/04/20	07 07	
Latest Reports < Earlier reports	Reporting		Search			Print last 3 Show All reports	reports.		
Investigation Requested By Location Sample Number Sample Collected Sample Received Reported State View Ward Reports Wine microscopy and culture Dr D Sinclair Pathology QAH MU001304P 13 Apr 2007 13 Apr 2007 <td< th=""><th>Latest Reports</th><th>< Earlier reports</th><th>Later repor</th><th>ts ></th><th></th><th></th><th></th><th></th><th></th></td<>	Latest Reports	< Earlier reports	Later repor	ts >					
 FBC/Routine Coagulation Screen Dr D Sinclair Pathology QAH HQ0013043 HQ0013043 HQ0013047 Apr 2007 Apr 2007	View Ward Peports	Investigation Urine microscopy and culture	Requested By Dr D Sinclair	Location Pathology QAH	Sample Number MU001304P	Sample Collected	Sample Received	Reported 13 Apr 2007 17:45	Status UN
View Patient Reports Wiew Patient By Patient Hidden Reports By Sample		 FBC/Routine Coagulation Screen Urea and Electrolytes/Estimate 	Dr D Sinclair Dr D Sinclair	Pathology QAH Pathology QAH	HQ001304J BB001304T	13 Apr 2007 13 Apr 2007	13 Apr 2007 13 Apr 2007	13 Apr 2007 17:45 13 Apr 2007 17:45	UN UN
Requesting Tools	View Patient Reports Wiew Patient Hidden Reports By Patient Hidden Reports By Sample Requesting Tools								

Abnormal numeric results are highlighted with an explanation mark within a red circle.

Double click on a selected report to see the detail.

University Hospital Southampton Mis

NHS Foundation Trust

Patient Name	* Two EDITESTPATIENT	Hospital No.:	3569039	Sex: Female
Date of Birth	29 February 1964	NHS no:	999 999 9476	
Address:	AQUEOUS II, B6 5RQ			Telephone No:
<	> Cumulative Back	Print File	ICEMail	
	Reported Specialty 14 Apr 2010 14:19 Point of Care	Location Clinici TESTING Dr VIR	an TUALONE (General Practice)	Status F
This report is • <u>Lithi</u>	s linked to other reports. Click on the links ium, Renal Profile, Vitamin B12 (14 Apr 20	: below to see these linked (10 14:19)	reports:	
test 2 Sample D Glucose	• 1895144G (Plasma) Collected 14 Ap	r 2010 11:26 Received :	14 Apr 2010 14:13	
*	° 2.0 mn	nol/L		
Glucose	Reference Range(fasting)= 4.	0-6.0 mmol/L		
Impaired	d fasting glycaemia = 6.1-6.9	9 mmol/L		
Diabetes	s mellitus = fasting glucose	7.0 mmol/L &		
above				
				End of report

- Individual numeric indices can be presented in a cumulative format or graphed.
- Abnormal numeric results are displayed in red and marked with an asterisk.
- The 'Back' button on the options bar will take the user back to the summary view of the reports.
- The < and > arrows will enable the user to navigate both forward and back through the reports chronologically.
- If the result displayed was ordered at the same time as another set of result investigations and these are results are available to view then the purple hypertext linkage option will also be shown

Select the 'Cancel' button to close the page.

Example of cumulative report:

Patient Name:	Four EDITESTPAT	IENT		Hospital N	D.:	3586936	Sex: Male	<< Back
Date of Birth:	12 February 1911	L		NHS no:		999 999 9492		<u> </u>
Address:	MAIL POINT 8, So	uthampton, H	ampshire, 5016	6YD			Telephone No:	Edit Details
Date	<< >	>> Cumu	ative Back	Print	Profile	Tests Only View		
Match up tes	st results across investigation	ns						

IMPORTANT: This is a summary and may not show comments from the original report(s)

Investigation/Test	Range	Units	Reported 07 Apr 2010 11:09	07 Apr 2010 11:25	26 Sep 2010 12:02	23 Nov 2010 10:30	26 Nov 2010 15:25	06 De 2010 09:13
Immunoglobulins								
IgA	(0.80 - 4.0)	g/L		*0.50				
IgG	(6.0 - 16.0)	g/L		*52.2				
IgM	(0.50 - 2.00)	g/L		*0.1				
Mitochondrial M2 antibody								
Mitochondrial M2 antibodies	(0 - 5)	u/mL	*15.6					
Myeloperoxidase antibody	(0 - 9.0)	u/mL	*56.6					
Proteinase 3 antibody	(0 - 9)	u/mL	1.5					
Renal Profile								
Creatinine		umol/L			70	99	92	
ESTIMATED GFR		mL/min/1.73m	2		>90	60	66	
Potassium	(3.5 - 5.0)	mmol/L			4.00	4.00	4.30	
Sodium	(136 - 144)	mmol/L			140	*135	*130	
<u>Urea</u>	(2.9 - 7.1)	mmo//L			*8.0	5.0	6.5	
Scanned monoclonal component		g/L		48.0				
Tissue Transglutaminase IgA								
TTG IgA	(0 - 4)	u/mL	*26.5					

Example of clicking a test shown in cumulative view

🖉 Renal Profile - Urea for four editestpatient Webpage Dialog 🛛 🔀											
😰 https://nww.rhmice.suht.nhs.uk/ICEdesktop/dotnet/icedesktop/reporting/ResultHistoryFrame.asp> 🗾 🔒											
Urea - (across all investigations) [mmol/L] 💌											
Reference range: (2.9 - 7.1) Units: mmol/L											
Report Date Sample ID Value Range											
26 Sep 2010 12:02	D6226776X	*8.0	(2.9 - 7.1)								
23 Nov 2010 10:30	D2587579L	5.0	(2.9 - 7.1)								
26 Nov 2010 15:25	D2587578D	6.5	(2.9 - 7.1)								
06 Dec 2010 09:13	D6497531E	5.0	(2.9 - 7.1)								
07 Jan 2011 10:07	D2587993A	*8.0	(2.9 - 7.1)								
09 Feb 2011 09:47	D2587997F	Not analysed									
ttps://nww.rhmice.suht.nhs.uk	Graph Print										

Graphical display example:



Example of a results profile construction

🚰 Choose Tests Web Page Dialog		
Bone profile		FULL BLOOD COUNT
Albumin [g/L] Albumin(OLD) [g/L] Alkalina Bhasabatasa [iu/l]	Add >	Hb [g/L] Lymphocytes [10*9/L] Neutrophic [10*90.]
Alkaline Phosphatase [Id/L] Alkaline Phosphatase (OLD) [iu/L(37C)] Calcium [mmol/L]	Add Investigation >>	WBC [10*9/L] Renal Profile
Calcium (adjusted) [mmol/L] <i>Coagulation Screen</i> APTR	Add All >>>	Creatinine [umol/L] ESTIMATED GFR [mL/min/1.73m2] Potassium [mmol/L]
Fibrinogen (Derived) [g/L] INR		Sodium [mmol/L] Urea [mmol/L]
FULL BLOOD COUNT Basophils [10*9/L]	< Remove	
Eosinophils [10*9/L] MCH [pg] MCHC [a/dL]	<< Remove Investigation	
MCV [fL] Monocytes [10*9/L] PCV II /L]	<<< Remove All	
PLT [10*9/L] RBC [10*12/L]		
ALT [iu/L(37C)]	Save Profile	
Bilirubin(OLD) [umol/L] Total protein [g/L] Renal Profile	Load Profile	
Creatinine(OLD) [umol/L] Thyroid function tests ET4 [pmol/L]	Cancel	
TSH [mu/L]	ок	
<u> </u>		1
 https://nww.rhmice.suht.nhs.uk/icedesktop/dotnet/i	cedesktop/reporting/ChooseTestsDia	logFrame.aspx?shortcut=true&patient=3&us 💕 Internet

To view latest results/reports on ICE for all patients at your practice

This feature is useful as reports will appear quicker in ICE reports list than they do for PMIP result transfer, e.g. for looking up coagulation results from the lab for GP lead clinics Click Report List from Workflow Manager:

]) =
ems	Workflow Ma	anager	
Workflo View	w Config	Change Owner 🔄 View History Add Note 🖨 Print 🔹 Delete Note	Sample Report Queue List
View	Admin	Actions	Online Actions
Test Re	equests - 1	Pathology - 2 Tasks - 4 (2)	

Note the Sample Queue button would take you to a list of patients with bloods etc yet to be sampled (i.e. ICE practice requested as 'Sample later' with status 'POS' postponed request)

ICE services navigation menu

When a practice user logs onto ICE there is a very useful navigation menu presented top LH of the ICE screen The menu enables users to switch between ICE views for the patient.

- Click the Services drop down
- Select the service required
- To return to another service, repeat the above

OnlineTestRed	uest				
Patient Name: Date of Birth:	Mr Tommy Test Transfer Hos 19 November 1973 NHS	pital Number: ICE7620 S Number: No NHS !)2 Number	Sex	: Male
Address:	Forestside Medical Centre, Beau	lieu Road, Dibden Pu	rlieu, Southam	Telephone No	80877900
• Services					
Order Test Patient Re Patient Rec	port List			GP Testing	
Microbiolo					
Virology	CLINICAL BIOCHEMIS	TRY J	HAEMATOLOGY		IMMUNOLO
Histo & Cy	to Bone profile ⇔Ɗ		FULL BLOOD COUNT	⇔Ɗ	Coeliac IgA)
Panels	Liver function test	ts ⊅∭	ESR 🖘 🖳		Connec
Search	Glucose ⊅IJ □ HBA1C ⊅IJ		Infectious Mononucle Haemoglobinopathy	leosis test. ⇔ີ Screen ⇔ີ	Immun Thyroid
Set as Defau	t □ PSA ⇔Ü	een	Malarial parasites.		IntrinsiHLA B2
Pane	Thyroid Screening	, ⇔ ∭	□ INR (Warfarin) 🕬)	Bence- protein/el



Demand Management

Background

The ICE manual is extended here to include developments implemented as part of a joint PCT/GP and Southampton Pathology QIPP (Quality, Innovation, Productivity and Prevention) clinical initiative. The ICE system was upgraded to most recent version as part of this work

Tests removed from set profiles

Urea removed from Renal Profile:



Tests not appropriate to request

For example, thyroid screening:

GPs who know patient is on Thyroxine for primary hypothyroidism should check the TSH only box, the following help text is displayed on ICE when user hovers over the TSH only item:

Price Inavailable	ect this for patients on Thyroxine for primary	hypothyroidism
CLINICAL BIOCHEMISTRY	CLINICAL BIOCHEMISTRY	HAE
□ Renal Profile 🕬 🔍	Vitamin B12 (Vit B12)	F F
🗖 Bone profile	Folate	
□ Liver Profile-GP 🖘 🛈		
■ Non-Fasting Glucose ➡	Fasting glucose	— •
Г НВА1С ФШ		Γ.
Non Fasting Lipids	Fasting lipids	
PSA		[]
□ Thyroid Screening 🕬		
TSH only - For thyroxine monitoring		
C-Reactive Protein		

The thyroid screening item below consists of both FT4 and TSH

Note, when either item is selected the other item is not available for selection. Should an item be selected in error then uncheck the item and re-select

Price Unavailable	Consists of: FT4 and TSH
CLINICAL BIOCHEMISTRY	CLINICAL BIOCHEMISTRY
□ Renal Profile 🖘 🗓	🔲 Vitamin B12 (Vit B12)
E Bone profile	🗌 Folate
□ Liver Profile-GP 🖘 🗓	
□ Non-Fasting Glucose 🖘 🔍	Fasting glucose
□ нва1 с ⇔Ш	
Non Fasting Lipids	Fasting lipids
F PSA	
✓ Thyroid Screening ♥	
TSH only - For thyroxine monitoring	_
C-Reactive Protein	

Repeat requesting limits and display of previous results

These are investigations which are flagged with repeat requesting intervals. A defined repeat testing period, currently set at 6 months for Clinical Biochemistry tests is triggered should a new test request fall within these limits

If such a test is selected, which has previous results, the following screen would appear:



Response, No = test is not selected (unnecessary re-testing is avoided) Response View previous Results = Results of the investigation or investigation set up to last 6 months old are shown:

CResults associated w	Results associated with 'Renal Profile' investigation - Windows Internet Explorer							
http://rhmicetest/icedes	ktop/dotnet/iced	lesktop/requesting/browser,	/view_previous_re	esults.aspx?index=1953&inv	alidity 💌			
Test	Results	Unit	Range	Date				
Sodium	120	mmol/L	136 - 144	07/06/2012 15:32:00				
Potassium	4.50	mmol/L	3.5 - 5.0	07/06/2012 15:32:00				
Creatinine	250	umol/L		07/06/2012 15:32:00				
ESTIMATED GFR	15	mL/min/1.73m2		07/06/2012 15:32:00				
Sodium	130	mmol/L	136 - 144	08/05/2012 10:37:00				
Potassium	4.00	mmol/L	3.5 - 5.0	08/05/2012 10:37:00				
Urea	3.0	mmol/L	2.9 - 7.1	08/05/2012 10:37:00				
Creatinine	50	umol/L		08/05/2012 10:37:00				
ESTIMATED GFR	>90	mL/min/1.73m2		08/05/2012 10:37:00				
Urea	1.0	mmol/L	2.9 - 7.1	23/04/2012 16:18:00				
Creatinine	1	umol/L		23/04/2012 16:18:00				
ESTIMATED GFR	>90	mL/min/1.73m2		23/04/2012 16:18:00				
Sodium	140	mmol/L	136 - 144	19/04/2012 11:50:00				
Potassium	4.00	mmol/L	3.5 - 5.0	19/04/2012 11:50:00				
Urea	4.0	mmol/L	2.9 - 7.1	19/04/2012 11:50:00				
Creatinine	50	umol/L		19/04/2012 11:50:00				
ESTIMATED GFR	>90	mL/min/1.73m2		19/04/2012 11:50:00				
					Class			
					Close			

Clinical collection panels

These are groups of tests related to agreed clinical investigation sets, the user can be guided through these with rules and dialogue boxes where appropriate

There is a panel called 'Panel – Lab Med' (Laboratory Medicine)

GP Requesting	
Blood Sciences	
Immunology	
Microbiology	
Virology	Dia
Histo & Cyto	A
Panel - Lab Med	
Specialist Test	
Search	Sec

Within the panel page there are sets of collections of tests:

	Female
Diabetes monitoring	Female infertility
Addison's Disease	Menopause
	PCOS / Hirsutism / Virilisation
	Amenorrhoea / Olicomenorrhoea
	Female Alopecia
Lithium Monitoring	
Secondary Prevention	
	Male
	Erectile dvsfunction ER
Dementia Monitoring	Gvnaecomastia / Galactorrhoea
Psychosis Monitorina	

Example: Erectile dysfunction panel

Click the collection set **Erectile dysfunction E** then follow the information and the prompts:

-		
L		
Ľ	Erectile Monitoring Tests	
	🔏 Rules Webpage Dialog 🛛 🔀	
	🖉 https://nww.rhmice.suht.nhs.uk/ICEdesktop/(💌 🔒	
	Erectile Monitoring Tests	
	Is sample fasting and collected in-between 8 and 10 am?	
	Yes No	

Set the fasting status flag – this flag is then sent back to GP clinical systems via pathology PMIP electronic reporting



The appropriate collection of tests is confirmed as selected:

ology ology y Cyto Lab	 ✓ Testoste ✓ FASTING ✓ Choleste ✓ Triglycer 	rone Glucose rol ⇔Û ides		Erec	ctile dysfunctio	n YES tests
Click OK	to select th	Ok	and proceed a	s per normal	Continue with request	

Example: Female Infertility panel

There is requirement for 2 separate sample sets to be taken from the patient

Female Infertility sample set 1

LH, FSH, Testosterone

Pop up - Sample should be collected between Days 2 to 4 of the Cycle. Add TFTs and Prolactin if patient is symptomatic of thyroid disease or hypopituitarism (NICE).

Female Infertility sample set 2

Progesterone

Pop up - Sample should be taken on Day 21 of a 28 Day cycle or mid luteal.

This will generate 2 request forms. One sample will be collected on Days 2 - 4 and the second on Day 21 or mid luteal.

Implementation:

The implementation generates two request forms which record and print the anticipated dates entered by ICE user. The dates of sampling print in the SAMPLE STATUS box of the respective form (note – not

in the actual sample date and time boxes - these still need entering when sample is collected)

Guidance when using:

If the samples are both to be taken days in the future then 'Unspecified date and time' should be selected, or if postponing within the ICE system the 'I wish to collect the sample later' option. If the patient's cycle is not predicable then users are advised to select the best approximate dates If one sample needs to be taken now then select the collect now for the appropriate sample date when committing the request on ICE. Also note the global clinical details will apply to both forms, so an entry including "Samples generated for infertility testing' may be appropriate along with any other essential clinical information



Female infertility panel:

SP Requesting		GP Testing	
Blood Sciences	This panel requests 2 sets of	investigations, you will be promted to enter the app	proximate sampling dates
Immunology			
Microbiology	Laboratory Medicine Panels	Female	
virology	Diabetes Monitoring	Female Infertility Panel]
Histo & Cyto	Addison's Disease	Menopause	
		PCOS/Hirsutism/Virilisation	
Panel - Lab Med		Amenorrhoea/Olicomenorrhoea	
		Female Alopecia	

Located on Panel, note the black on yellow help text when mouse is hovered over the panel:

On selecting the Female Infertility Panel, the tests FSH and Testosterone are automatically selected, there is then a prompt with a clinical guidance note followed by sample date guidance; click OK to continue:



×

The Luteinising Hormone test (LH) test now holds and asks for the sampling date to be entered for FSH, Testosterone and LH test set, 15th May is entered in example below, then click OK:

🔊 Rules -- Webpage Dialog

LH Infertility collect day 2 to 4 cycle

FSH, Testosterone and LH tests to be sampled between days 2 to 4 of cycle, enter date required for collection

≤		May	201	3		≥
Mon	Tue	Wed	Thu	Fri	Sat	Sun
29	30	1	2	3	4	5
6	Z	<u>8</u>	9	10	11	12
13	14	<u>15</u>	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	Z	8	9

Test LH is now requested, the Progesterone day 21 sampling now asks for the appropriate date to be added, in this example the LH is sampled before the progesterone, this will not always be the case 17-19 days in advance to the LH sampling is Mon 3rd June, note the left next month icon:

									Fer	nale	Inte	ertilit	y Pan
erone dillor callo													
erone - da		nferti	ility t										
urone uu	/	mena	10.57	(Hank					-				
- Webpage D	ialog								×				
terone - d	ay 21	infe	rtilit	y te	st								
				-									
rone female	infarti	lity tas	et to	hes	ample	ed day	, 21 of	Ovela					
rone female e required, a	inferti a sepa	lity tea rate fo	st, to orm w	be sa vill th	ample ien be	ed day e print	/ 21 of ed	Cycle,					
rone female e required, a	inferti a sepa	lity tes rate fo	st, to orm w	be sa vill th	ample ien be	ed day e print	/ 21 of ed	Cycle,					
rone female e required, a	inferti a sepa	lity tes rate fo	st, to orm w	be sa vill th	ample ien be	ed day e print	/ 21 of ed	Cycle,					
rone female e required, a	inferti a sepa	lity tes rate fo June	st, to orm w 201	be sa vill th 3	ample ien be	ed day e print >> ≥	/ 21 of ed	Cycle,					
rone female e required, a < <u><</u> Mor	inferti a sepa	lity tes rate fo June Wed	st, to orm w 201 Thu	be sa vill th 3 Fri S	ample ien be Sat S	ed day e print >> ≥ Sun	/ 21 of ed	Cycle,					
rone female e required, a << <u><</u> Mor 27	inferti a sepa Tue	June Wed	st, to orm w 201 Thu <u>30</u>	be sa vill th 3 Fri \$ <u>31</u>	ample ien be Sat S	ed day e print ≥> ≥ Sun 2 Go	/ 21 of ed to the r	Cycle,	<u>ith</u>				
rone female e required, a << <u><</u> Mor 27 3	inferti a sepa 1 Tue <u>28</u> <u>4</u>	June Ved 29 5	st, to orm w 201 Thu <u>30</u> <u>6</u> 12	be sa vill th 3 Fri 5 <u>31</u> Z	ample ien be Sat S 1 8	ed day e print \geq \geq $\frac{2}{500}$ $\frac{9}{16}$	v 21 of red to the r	Cycle,	th				
rone female e required, a << <u><</u> Mor <u>27</u> <u>3</u> <u>10</u>	inferti a sepa Tue <u>28</u> <u>4</u> <u>11</u>	June Wed 29 5 12	st, to orm w 201 Thu <u>30</u> <u>6</u> <u>13</u> 20	be sa vill th 3 Fri \$ <u>31</u> Z 14	sat S 1 8 15 22	ed day e print ≥ 2 <u>2</u> Go <u>9</u> <u>16</u> 22	/ 21 of ed to the r	Cycle,	<u>th</u>				
rone female e required, a < <u>Mor</u> 27 <u>3</u> 10 17 24	inferti a sepa Tue <u>28</u> <u>4</u> <u>11</u> <u>18</u> 25	lity tes rate fo June Wed <u>29</u> <u>5</u> <u>12</u> <u>19</u> 26	st, to orm w 201 Thu <u>30</u> <u>6</u> 13 <u>20</u> 27	be sa vill th 3 Fri \$ 31 7 14 21 22	ample ien be Sat S 1 8 15 22	ed day e print ≥> Sun 2 Go 9 16 23 20	/ 21 of ed	Cycle,	<u>ith</u>				
rone female e required, a <u><<</u> Mor <u>27</u> <u>3</u> 10 17 24	inferti a sepa 1 Tue 28 4 11 18 25 2	June June Wed 29 5 12 19 26 3	st, to orm w 201 Thu <u>30</u> <u>6</u> <u>13</u> <u>20</u> <u>27</u> 4	be sa vill th 3 Fri \$ 31 Z 14 21 28 5	Sat S 1 22 29	ed day e print ≥> 2 Go 2 Go 2 16 23 30 7	to the r	Cycle,	<u>ith</u>				

The request is now completed and submitted for completion

In this example both specimens are to be sampled dates in advance; hence

'Unspecified date and time' is selected against both Chemical Pathology and Laboratory medicine form

General Details:		Order Details:
User:	burrik	↑ Chemical Pathology
Bleep / Contact No:		Tests in this order: Progesterone - day 21 infertility test
Requesting Consultant / GP:	VIRTUALONE, Dr	☐ I wish to collect the sample(s) later Priority: Routine
Location:	TESTING	Sample collection options:
		C Collect now
Infertility tests require	d, bloods to be taken at dates specified on respective forms	C Unspecified date and time T Laboratory Medicine
Category:	GP patient	Tests in this order: LH Intertility collect day 2 to 4 cycle, FSH, Testosterone I wish to collect the sample(s) later Priority: Routine Sample collection options: Collect now Collect now Unspecified date and time

The request forms are then printed:



Example request form showing a sample status date for patient of 3rd June for Progesterone day 21

The dates of sampling print in the SAMPLE STATUS box of the respective form (note – not in the actual sample date and time boxes – these still need entering when sample is collected, that is unless 'sample now' is selected)

GP CODE, NAME Dr VIRTUALONE ()		SURGERY CODE, NA	ME	NHS NO 9999999638		
сору то () - ()		PATIEN GP pa	T CATEGORY Itient	SURNAME EDITESTPATIENT		
DATE TAKEN	TIME TAKEN	TAKEN	14	Sixteen		sex Female
Southampton University Hospitals NHS Trust	NHS			DATE OF BIRTH 01 Dec 1956 ADDRESS Pathology SGH, POSTCODE SO16 6YD PATIENTS TELEPHONE NUMB	ETHNI	CORIGIN
				CLINICAL DETAILS testing		
				SAMPLE STATUS (=03 Jun 2013)	DRUG	INFORMATION
				REQUESTING M.O. NAME Dr VIRTUALONE		BLEEP/TEL No.
Order No	Tube / Cor	ntainer		Investigations I	Request	ted
10002857	SST II A	dvance		Progesterone -	day 21	infertility test



Contacts

ICE information:

http://www.uhs.nhs.uk/HealthProfessionals/Extranet/Services/SUHTPathologyServices/Electronicrequesting.aspx

Demand Management Clinical Leads:

Clinical Biochemistry:	Emmanuel.Abu@uhs.nhs.uk	
Haematology:	Matthew.Jenner@uhs.nhs.uk	
Immunology:	Efrem.Eren@uhs.nhs.uk	

ICE Support

<u>gplinks@uhs.nhs.uk</u> Tel: 023 8079 4355 / 6705

Appendix 1 - Configuration notes for EMIS Web

Setting up of ICE system user accounts

The practice needs to liaise with ICE support <u>aplinks@uhs.nhs.uk</u> tel 023 8079 4355/6705 regarding setting up of ICE practice accounts and GP requesting codes. Individual accounts will be setup for each practice ICE user

Individual user accounts are setup within ICE to match the GP national 'G' code, the Nurse Practitioner code or an allocated generic code for registrars, other nurses, phlebotomists or practice admin staff, for example, G1234567, 12A1234B, J12345R1, J12345N1, J12345P1, and J12345A1. These are the ICE users unique IDs so where there is more than one phlebotomist for example the, suffix would be incremented e.g. J12345P2...

Connecting your practice to Southampton ICE services and setting ICE passwords(ICE user account IDs) within EMIS Web.

EMIS set the connection to University Hospitals Southampton (UHS) ICE remotely in advance, UHS arrange this for your practice. As a one-off activation of ICE is then set from within EMAS Manager (in System Tools) and Anglia Test requesting is then activated. Within Activate Providers the appropriate provider (Southampton) is then checked, also within this screen is the Users button:

	Provider	
ব	Southampton Pathology	
	Litere OK	I Connect

By clicking on the Users radio button at the bottom of the list a further list of users will appear with the ones already configured to access the service having a green tick. Others will have a red cross by the name and will require configuring if they need to use the service from the provider. (Note names truncated)

Active	User	-
×	HUC	
~	MAI	-
~	BAL	
1	BO1	
×	DUI	
×	тн	
×	LIS	
×	CHI	
~	MAI	
×	BRE	
×	NUF	
×	REGISTRAR1, Regis1 (dr)	-

The Edit option will enable the highlighted (selected) name to be edited. The displayed Username can be entered and the **Password** confirmed. The **Password** being the Username of the user as set up on Sunquest ICE.

ser Password	
Enter Username	JS
Enter Password	•••••
Confirm Password	••••
🗹 Enable User	
	X Cancel
Line and the second	

Exiting the screen is by clicking OK radio button. However, note the *Enable User* check box which enables configured users to be activated or inactivated on the link. This should be checked.

Once the configured user has logged back into EMIS Web they will be able to access Sunquest ICE via the Interoperability link providing the corresponding user is available in Sunquest ICE.