

Bowel Cancer Screening

INPS



INPS

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Bowel Cancer Screening

Introduction

The Bowel Cancer Screening (BCS) programme in England will start delivering electronic results into Vision in 2010. It will be managed by the BCS Service. A new implementation on the EDIFACT Laboratory Service Report has been created to send Faecal Occult Blood Test (FOBT) results to GP practices electronically.

This service is currently available for English practices only.

As all the BCS messages will be coming from the same source (the BCS Service) this release will automatically set up the following Trading Partner within GP Communicator.

Name:	BCS01
Description:	Bowl Cancer Screening Service
Trading Partner Cipher:	BCS
Reference Code:	BCS01
Recipient Link Code:	10000381000005:80
DTS Name:	t1410hc1

Setting up to Receive Messages

The BCS Service will not be sending messages to a specific clinician; they will all be sent to **BCSADMIN**.

There are two options to set up clinicians, either setting up one designated clinician or allocating on an ad hoc basis.

Setting up for One Designated Clinician

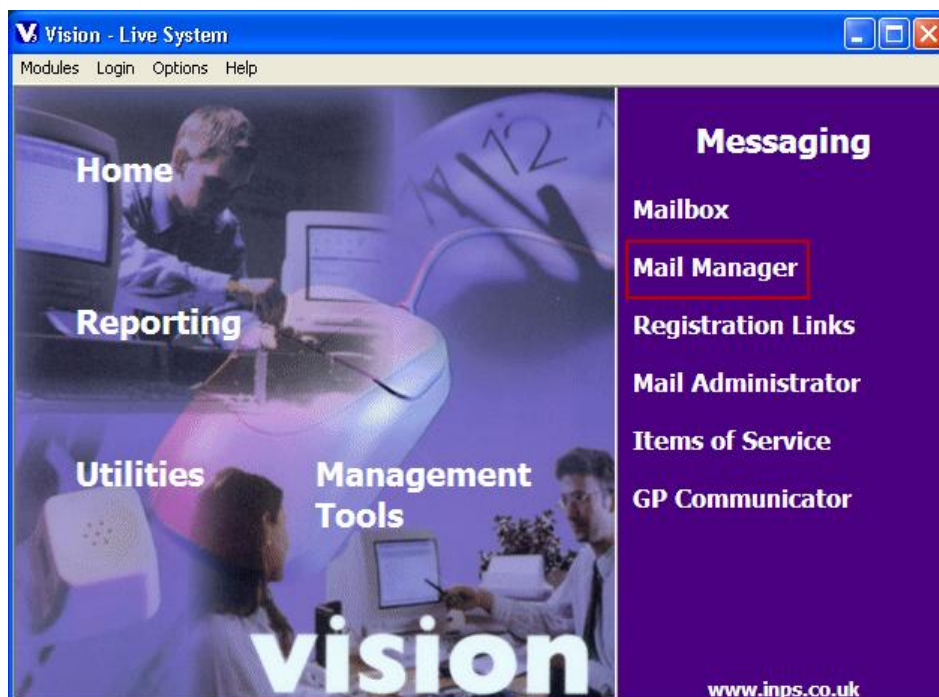
A local identifier will have to be set up within Mail Manager, so that these results go directly into your designated clinician's mail box. To set up the Local Identifier, follow the steps below:

1. Select **Messaging** from the main Vision screen.



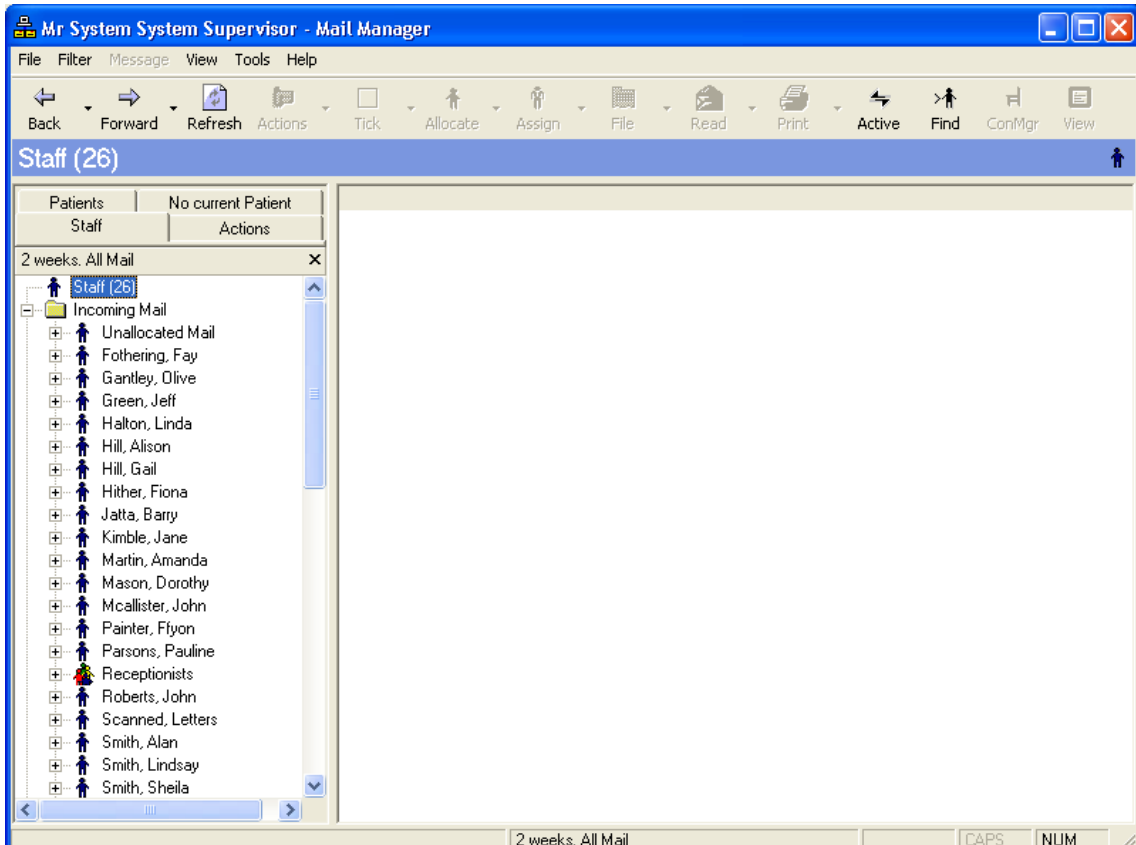
Vision Screen with Messaging highlighted

2. The Messaging menu will now be displayed; select **Mail Manager**.



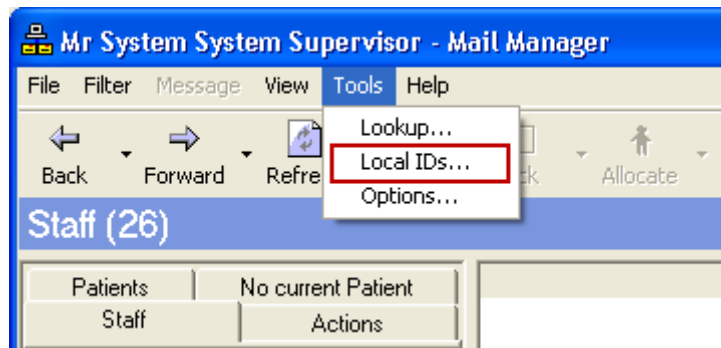
Messaging Menu with Mail Manager highlighted

3. Mail Manager will now open.



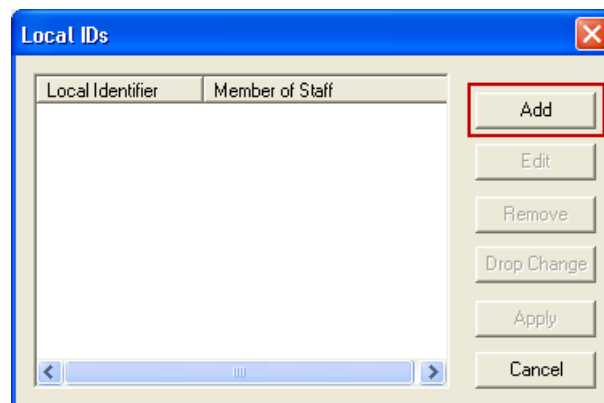
Mail Manager screen

- From the **Tools** menu, select **Local IDs...**



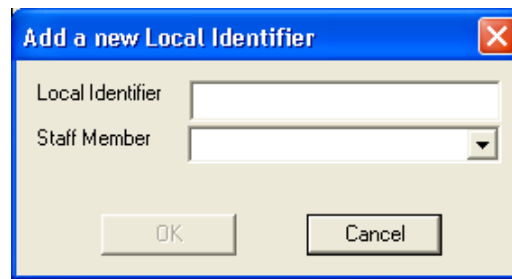
Mail Manager – Tools with Local IDs highlighted

- Select **Add** from the Local IDs screen.



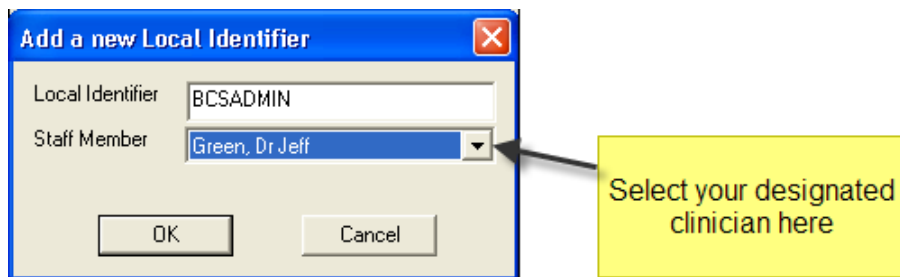
Local IDs screen with Add highlighted

6. The **Add a new Local Identifier** screen is now displayed.



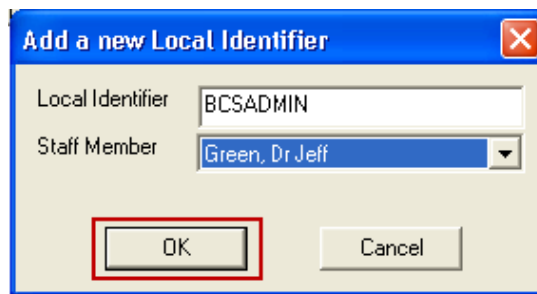
Add a new Local Identifier screen

7. Type BCSADMIN into the **Local Identifier** field, and then select the clinician who will be receiving the BCS results from the **Staff Member** field.



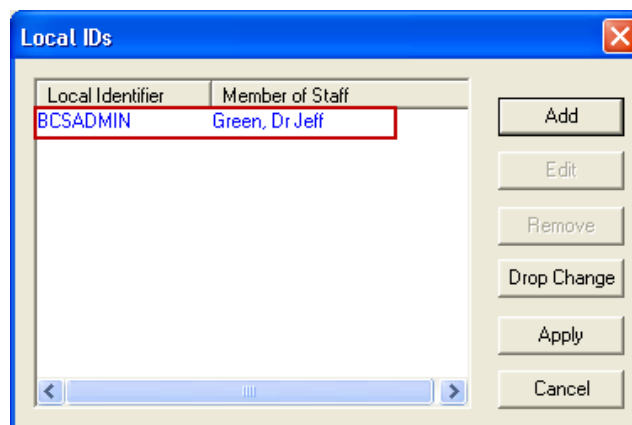
Completed Add a new Local Identifier screen

8. Select **OK**.




Add a new Local Identifier screen with OK highlighted

9. You are returned to the Local IDs screen, which now displays the newly added Local identifier.



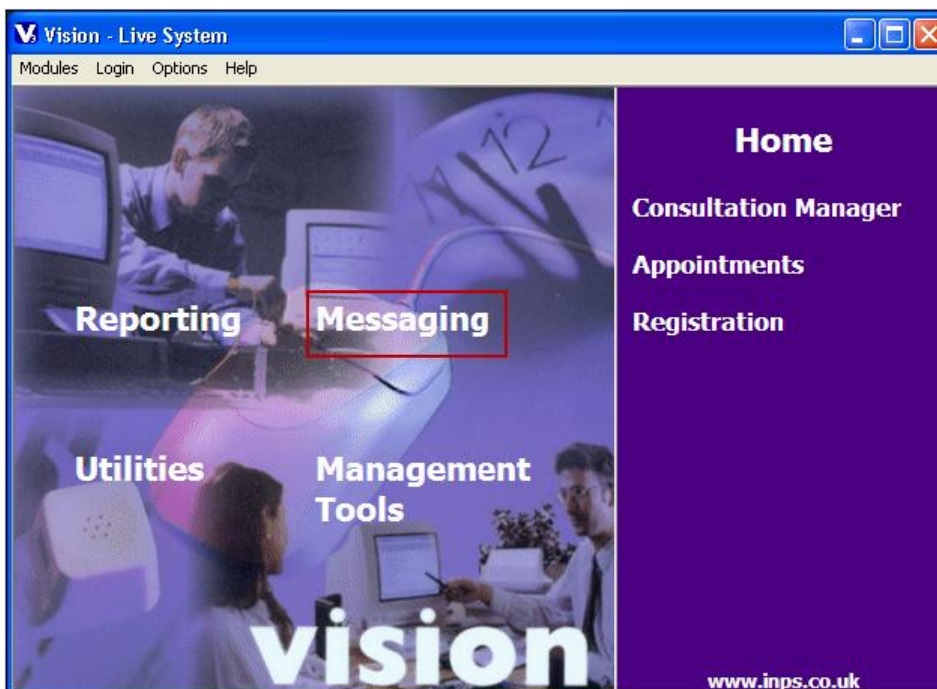
Local IDs screen displaying a mapped local identifier

10. Close the Local IDs screen using the  close icon-

Allocating Results on an Ad Hoc basis

If different clinicians are processing the messages each day, they can be allocated on an ad hoc basis when they are received. To do this the following steps will need to be taken daily.

1. Select **Messaging** from the main Vision screen.



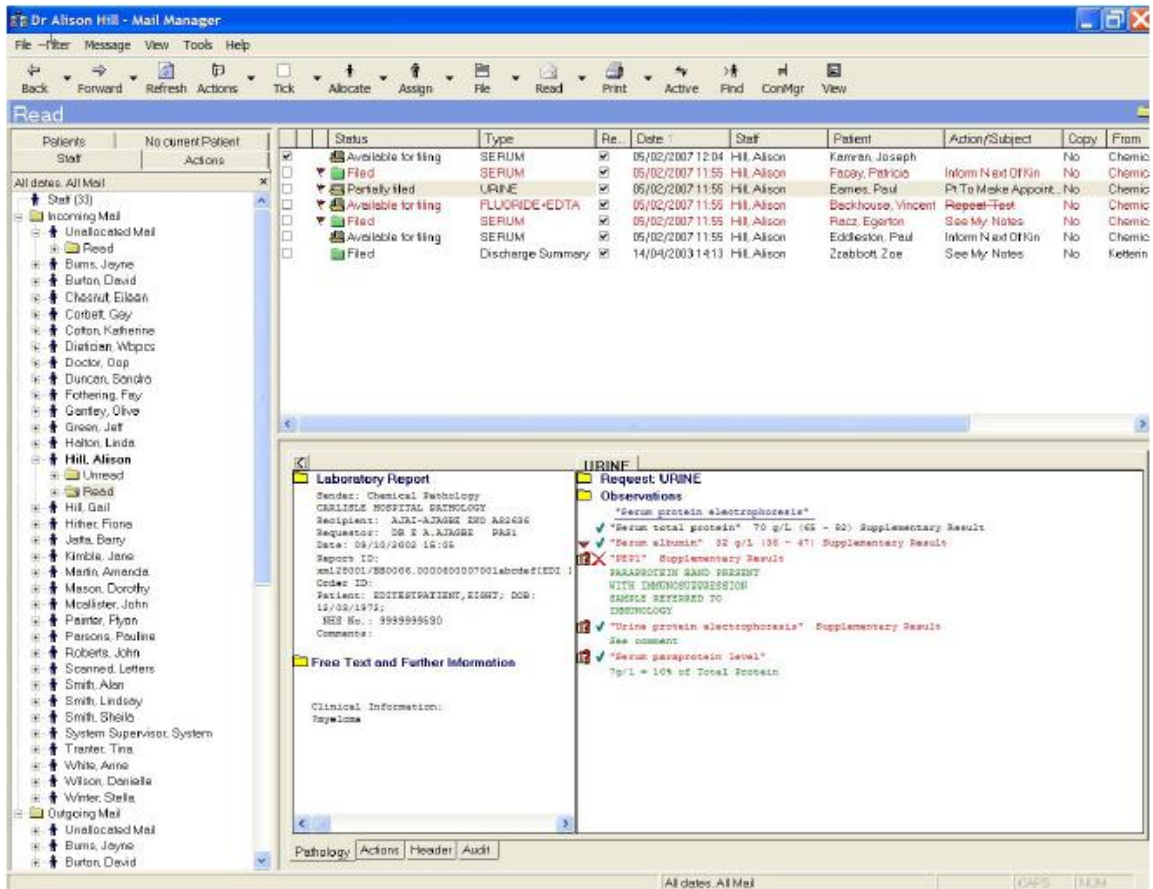
Vision Screen with Messaging highlighted

2. The Messaging menu will now be displayed; select **Mail Manager**.



Messaging Menu with Mail Manager highlighted

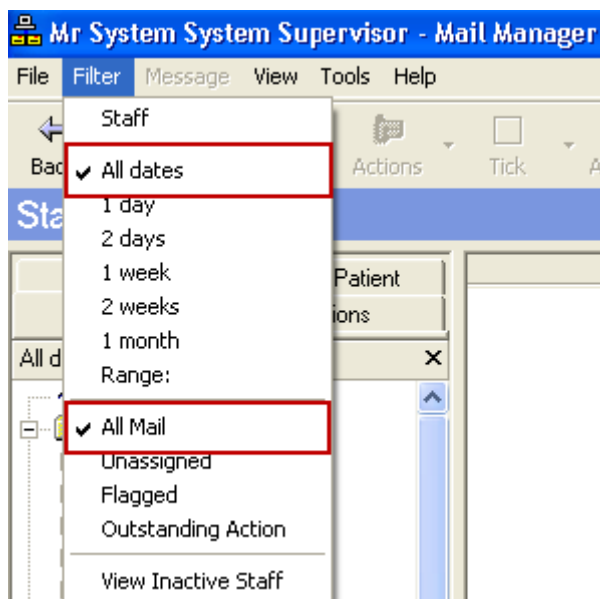
3. Mail Manager will now open.



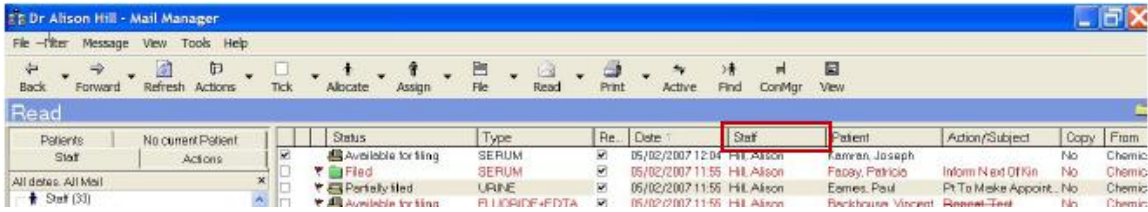
Mail Manager screen

4. Click on the **Staff** column to display all the items alphabetically by staff member. This enables you to view all messages for BCSADMIN together.

Note To ensure all results are allocated and seen by the appropriate clinician the filter settings for both administrators and clinicians should be **All dates** and **All Mail**.

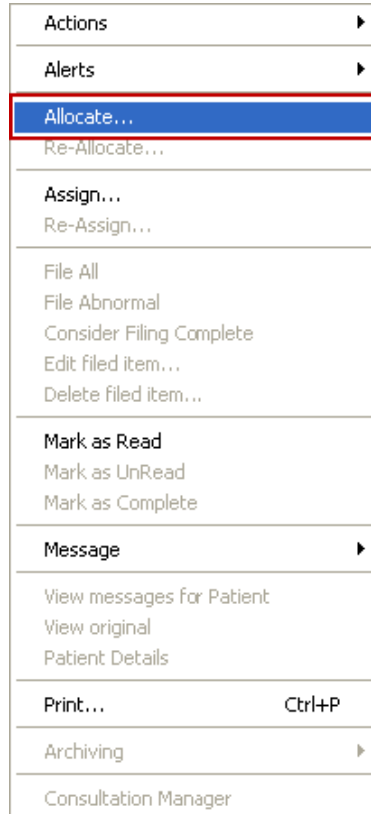


Mail Manager - Filter menu with All dates and All Mail highlighted



Mail Manager screen with Staff column highlighted

- Right click on the first item and select **Allocate**.



Right click menu with Allocate highlighted

- Select the member of staff to receive this item from the **Allocate Message to Staff** screen.



Allocate Message to Staff screen

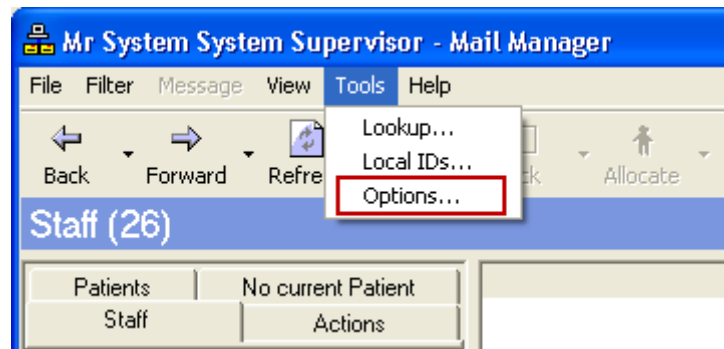
- Click **OK**.
- Repeat, until all the items addressed to **BCSADMIN** are allocated to an appropriate member of staff.

BCS Messages

BCS results will be filed to Consultation Manager automatically, providing the clinician and the patient are recognised by Vision, and **File all** is selected in the **Options – Pathology** tab.

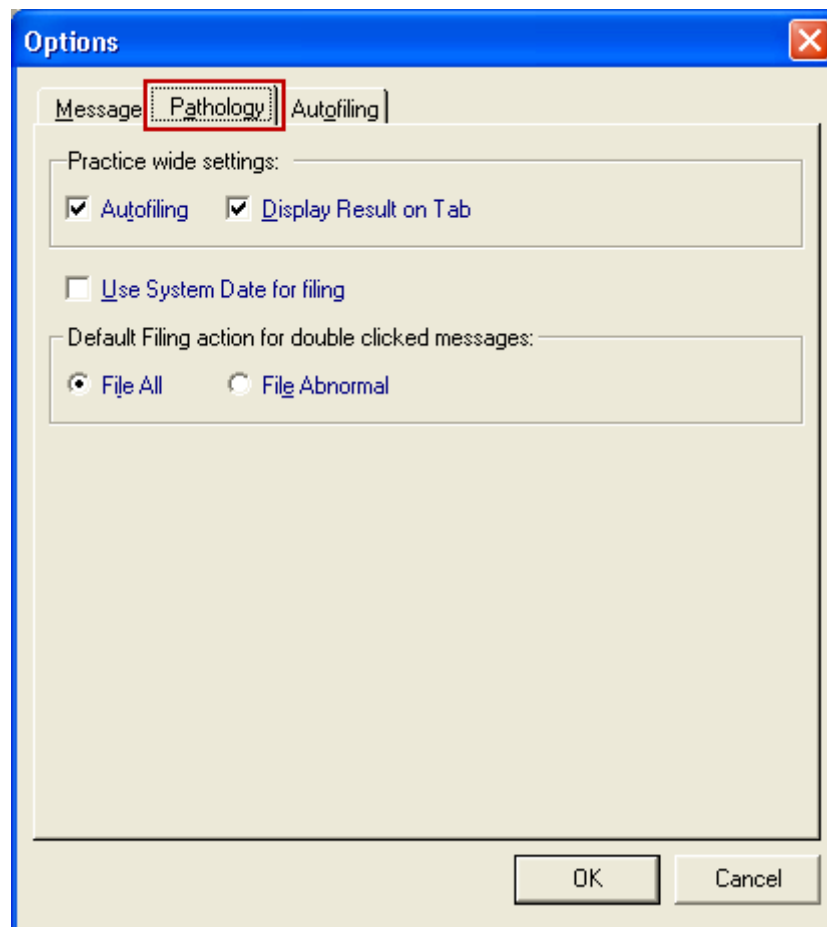
To check this setting:

1. Go to **Mail Manager – Tools – Options....**



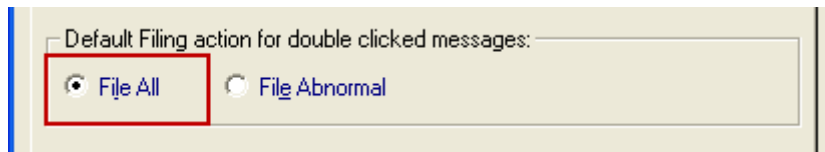
Mail Manager – Tools with Options highlighted

2. The Options screen will now display.
3. Select the **Pathology** tab.



Options screen with the Pathology tab highlighted

4. Ensure the **Default Filing action for double click messages** is set to **File All**.



Default Filing action for double clicked messages set to File All

5. Select **OK** to save.

Read codes used for Filing Results

The Read codes that are used for the BCS results are derived from the SnomedCT codes that are sent by the BCS Service.

- 6866 Bowl cancer screening programme, faecal occult blood result
- 6867. Bowel cancer screening programme faecal occult blood testing kit spoilt.
- 686A. Bowel cancer screening programme faecal occult blood test normal.
- 686B. Bowel cancer screening programme faecal occult blood test abnormal.
- 686C. Bowel cancer screening programme faecal occult blood test incomplete participation.
- 9Ow2 No response to bowel cancer screening programme invitation.

The original SnomedCT codes are retained for audit purposes.

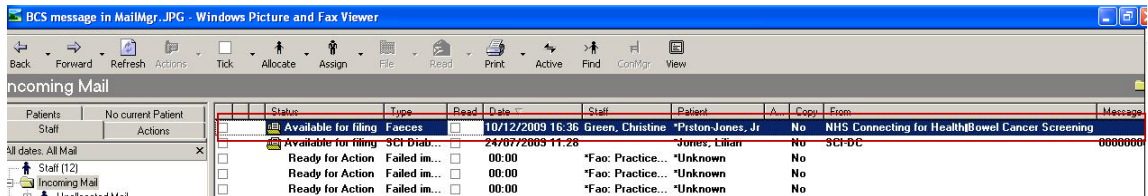
Results received that indicate an actual result, i.e. #686A. and #686B, will be filed to test results on the patient record.

Non-result codes received, i.e. #6867., #686C. and 9Ow2., will be filed into general history.

How to Process BCS Messages

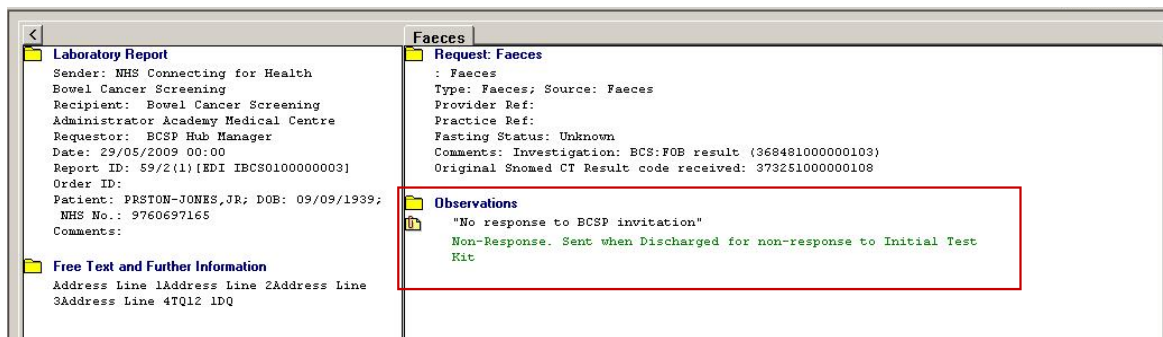
The messages are received into Mail Manager in the same way as any pathology result and should be processed in the same way.

1. Select the required result by clicking on it.



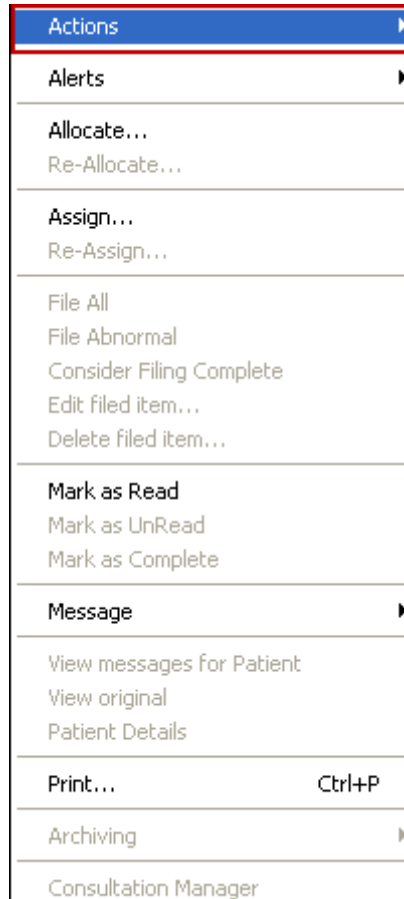
Mail Manager screen with BCS result highlighted

2. Read the result detail at the bottom of the screen.



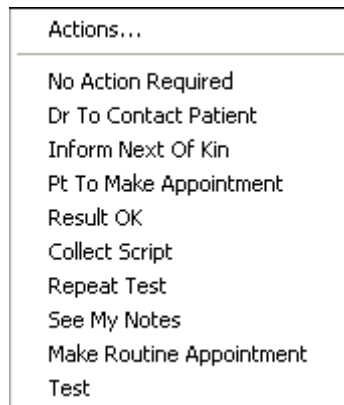
Result details with Observations highlighted

3. Right click on the result to access the right click menu.



Right click menu with Actions highlighted

4. Select **Actions**.



Actions menu

5. Click on the Action required.
6. Enter any additional data required.

Add Action

Contact details:

Patient: Moody, Harriet
 Address: 12 Parkway Vale, Leeds, LS14 6XA
 Contact Numbers:

Add:

Set by: Mr System System Supervisor 08/12/2009
 Date:
 Code: Pt To Make Appointment Patient specific:
 Text: Pt To Make Appointment
 Action by: Action Required Confidential:
 Status: New Action Complete:

OK Cancel

Add Action screen with additional data fields indicated

- Repeat steps 1-6 above until all BCS results are processed.

FAQs

Who should I contact if I have any difficulties with BCS results?

If the problem is a local one i.e.results going into the wrong mailbox, contact INPS as it is most likely a configuration problem. We will refer the problem on, if needs be, to the NHS CFH BCSS helpdesk.

For business problems or questions concerning BCSS electronic messaging then the GP Practice should contact their BCSS Hub in the first instance ([see table at the bottom of FAQ](#)).

Who do I contact if I receive a result for a patient who isn't registered at my practice?

The appropriate Bowel Cancer Screening hub should be contacted if this occurs ([see table at bottom of FAQ](#)). Electronic messages are a straight replacement of the letters that used to be sent. The BCSS IT system has no facility to redirect the patient's letter or electronic message to another GP Practice. The Bowel Cancer Screening Hub staff can, however, print or reprint the original hardcopy letter relating to an electronic result and then send it to the appropriate GP Practice.

What happens if the lab has a problem sending out messages electronically e.g. the system fails, and how will they notify me?

If any complete system outage is experienced, then messages will be queued and sent when the service is restored (communication of these results is not time critical like other PMIP lab results). If there is a failure with an individual practice then the NHS CFH bureau will be immediately aware and will follow its up via the BCSS hub. The BCSS Hub or NHS CfH will then liaise with the practice via their GPSoC Supplier. As a fallback, there is a facility within BCSS for the Hub to revert to printing hard copy letters of any failed messages and send these to the practice.

How many times a day are the results sent out?

At present the central server sends results out once overnight.

The electronic results are queued immediately the result is determined (normal, abnormal, no response etc). They are then batched up and sent, by the BCSS system, to you overnight.

If you have requested a hard copy letter alongside the electronic communication, the corresponding letter is placed in a pre-prepared letter batch when the electronic communication has been sent.

Note - The hard copies are not always sent each day.

If new Read codes are added to the data set, how quickly will the laboratory add them to its system?

If a new code is required it will be implemented at the same time as the new test itself.

Where do responsibilities lie for acting upon results?

There are no changes in responsibility for care with the introduction of electronic communication. Since 2006 practices have been sent hard copy letters containing BCS results, and understand they do not need to take any immediate direct action other than to record the result in the patient's notes for information and future reference. Where appropriate, the GP may wish to refer to and use the recorded results to support discussion with the patient at any subsequent consultation. Such discussion could be extremely effective in encouraging non-responders to participate. The only change being introduced is that the same results are being sent electronically. The electronic messages include a set of codes and descriptions which differentiate them from any other Read coded symptomatic test results received electronically.

What SNOMED and Read codes are used by BCSS?

The following Read codes identifies the investigation:

- 6866 - Bowel cancer screening programme: faecal occult blood result (Term 30 description is BCS: FOB result)

The result Read codes are:

- 6867 - Bowel cancer screening programme faecal occult blood testing kit spoilt
- 686A - Bowel cancer screening programme faecal occult blood test normal
- 686B - Bowel cancer screening programme faecal occult blood test abnormal
- 686C - Bowel cancer screening programme faecal occult blood testing incomplete participation
- 90w2 - No response to bowel cancer screening programme invitation

The corresponding SNOMED codes are:

- 368481000000103 - Bowel cancer screening programme: faecal occult blood result (observable entity)

The 5 SNOMED codes listed below represent the 5 FOBT results:

- 375121000000106 - Bowel cancer screening programme FOB test kit spoilt (finding)
- 375211000000108 - Bowel cancer screening programme FOB test normal (finding)
- 375241000000109 - Bowel cancer screening programme FOB test abnormal (finding)
- 384241000000100 - Bowel cancer screening prog FOB tst incomplete participation (finding)
- 373251000000108 - No response to bowel cancer screening programme invitation (finding)

What is the format of the Practice DTS Address and EDI Sender/Recipient addresses?

The DTS address is normally in the format 'GP Practice code + HC' e.g. G12345HC although sometimes the Practice code part may be an old Practice code (merged Practice for instance) and the HC may also include HC1, HC2 or HC3.

The EDI Sender/Recipient address is always a 15 digit numeric field where the last 5 digits are commonly (not always) 00005.

Do we need to arrange for any firewall ports to be opened on the surgery network in order to receive BCSS Electronic results?

The only thing you have to do in order to be ready to receive BCS messages is to have Vision DLM300 or above installed.

Can historic results now be resent electronically?

BCSS can resend results sent after electronic results were implemented at a practice. These can be resent either electronically or by letter.

BCSS cannot resend results sent before electronic results were implemented at a practice and there are no plans to develop that functionality.

BSCC Hub Contact Details

Telephone for all Hubs	0800 707 6060
E-mail Addresses	
London Hub	Nlh-tr.bcsp@nhs.net
Eastern Hub	Lucy.peck@nhs.net
Southern Hub	Neil.stubbs@nhs.net
Midlands and NorthWest Hub	Bowel.screening@uhcw.nhs.uk
North East Hub	Ian.ward@ghnt.nhs.uk