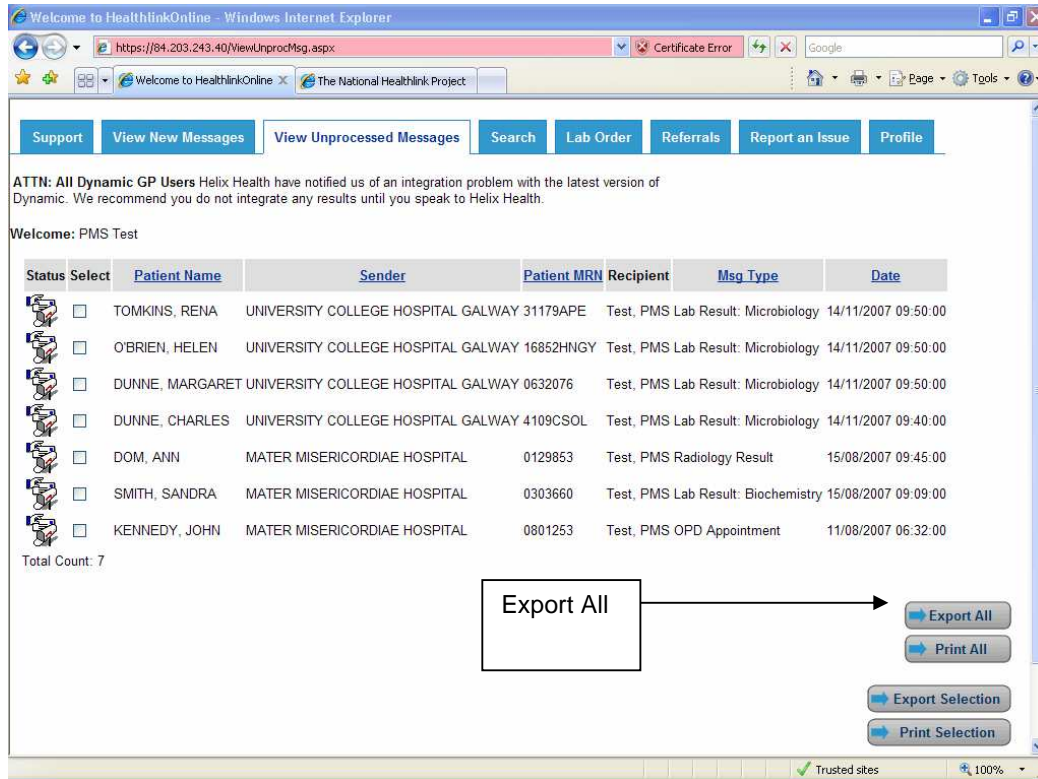


INTEGRATION OF HEALTHLINK MESSAGES WITH GP MAC

To export all your Unprocessed Messages scroll down to the bottom of the page and click the **Export All** button.

SCREEN SHOT 1

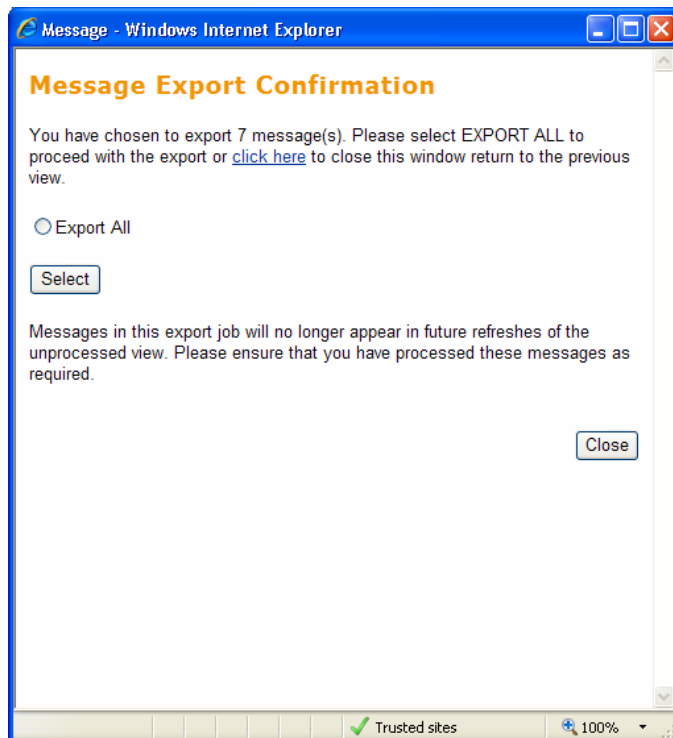


The screenshot shows the HealthlinkOnline interface in a Windows Internet Explorer browser. The page title is "Welcome to HealthlinkOnline - Windows Internet Explorer". The address bar shows the URL "https://84.203.243.40/ViewUnprocMsg.aspx". The page has a navigation menu with buttons for "Support", "View New Messages", "View Unprocessed Messages", "Search", "Lab Order", "Referrals", "Report an Issue", and "Profile". Below the navigation menu, there is a warning message: "ATTN: All Dynamic GP Users Helix Health have notified us of an integration problem with the latest version of Dynamic. We recommend you do not integrate any results until you speak to Helix Health." Below the warning, there is a "Welcome: PMS Test" message. The main content area displays a table of unprocessed messages with columns for "Status", "Select", "Patient Name", "Sender", "Patient MRN", "Recipient", "Msg_Type", and "Date". The table contains 7 rows of data. Below the table, there is a "Total Count: 7" label. At the bottom right of the page, there are four buttons: "Export All", "Print All", "Export Selection", and "Print Selection". A box labeled "Export All" with an arrow points to the "Export All" button.

Status	Select	Patient Name	Sender	Patient MRN	Recipient	Msg_Type	Date
	<input type="checkbox"/>	TOMKINS, RENA	UNIVERSITY COLLEGE HOSPITAL GALWAY	31179APE	Test, PMS Lab Result: Microbiology	14/11/2007 09:50:00	
	<input type="checkbox"/>	O'BRIEN, HELEN	UNIVERSITY COLLEGE HOSPITAL GALWAY	16852HNGY	Test, PMS Lab Result: Microbiology	14/11/2007 09:50:00	
	<input type="checkbox"/>	DUNNE, MARGARET	UNIVERSITY COLLEGE HOSPITAL GALWAY	0632076	Test, PMS Lab Result: Microbiology	14/11/2007 09:50:00	
	<input type="checkbox"/>	DUNNE, CHARLES	UNIVERSITY COLLEGE HOSPITAL GALWAY	4109CSOL	Test, PMS Lab Result: Microbiology	14/11/2007 09:40:00	
	<input type="checkbox"/>	DOM, ANN	MATER MISERICORDIAE HOSPITAL	0129853	Test, PMS Radiology Result	15/08/2007 09:45:00	
	<input type="checkbox"/>	SMITH, SANDRA	MATER MISERICORDIAE HOSPITAL	0303660	Test, PMS Lab Result: Biochemistry	15/08/2007 09:09:00	
	<input type="checkbox"/>	KENNEDY, JOHN	MATER MISERICORDIAE HOSPITAL	0801253	Test, PMS OPD Appointment	11/08/2007 06:32:00	

A Message Export Confirmation page opens giving the number of messages you have chosen to export.

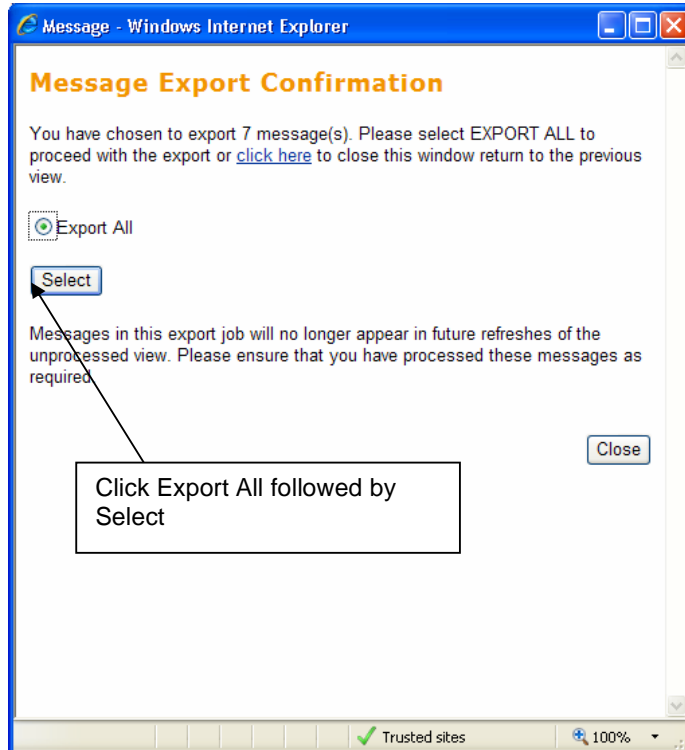
SCREEN SHOT 2



The screenshot shows a "Message Export Confirmation" dialog box in a Windows Internet Explorer browser. The dialog box has a title bar that says "Message - Windows Internet Explorer". The main content area contains the following text: "Message Export Confirmation", "You have chosen to export 7 message(s). Please select EXPORT ALL to proceed with the export or [click here](#) to close this window return to the previous view.", a radio button labeled "Export All", and a "Select" button. Below this, there is a paragraph: "Messages in this export job will no longer appear in future refreshes of the unprocessed view. Please ensure that you have processed these messages as required." and a "Close" button. The dialog box is set against a white background with a blue border.

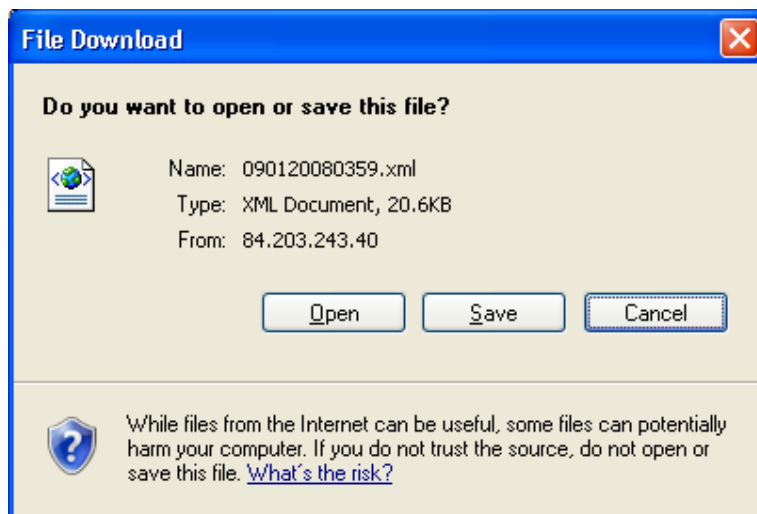
Put a dot in **Export All** and click **Select**.

SCREEN SHOT 3



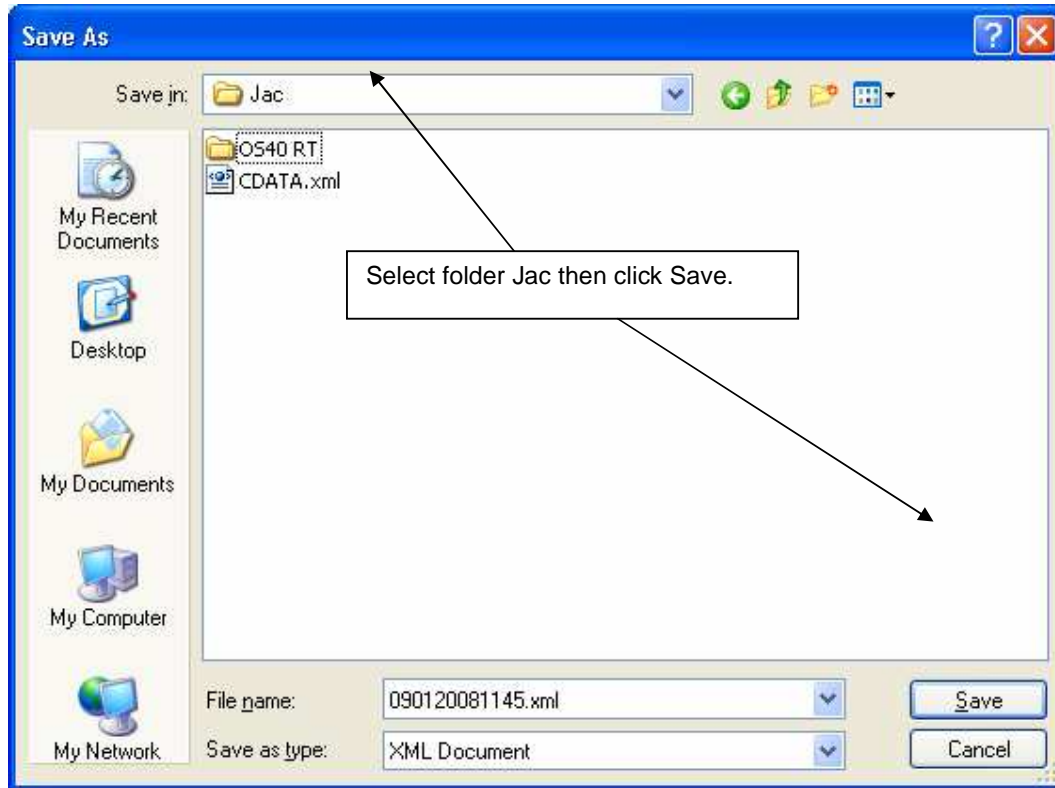
Next, a File Download message opens and you are asked if you want to open or save the file, click **Save**.

SCREEN SHOT 4



You must now choose where to save the file. The pick-up folder for GP Mac is **Jac** which is usually on your C-drive or perhaps a Server. We have entered the file name automatically for you, the date & time.xml so you don't need to change this. Click 'Save' to complete.

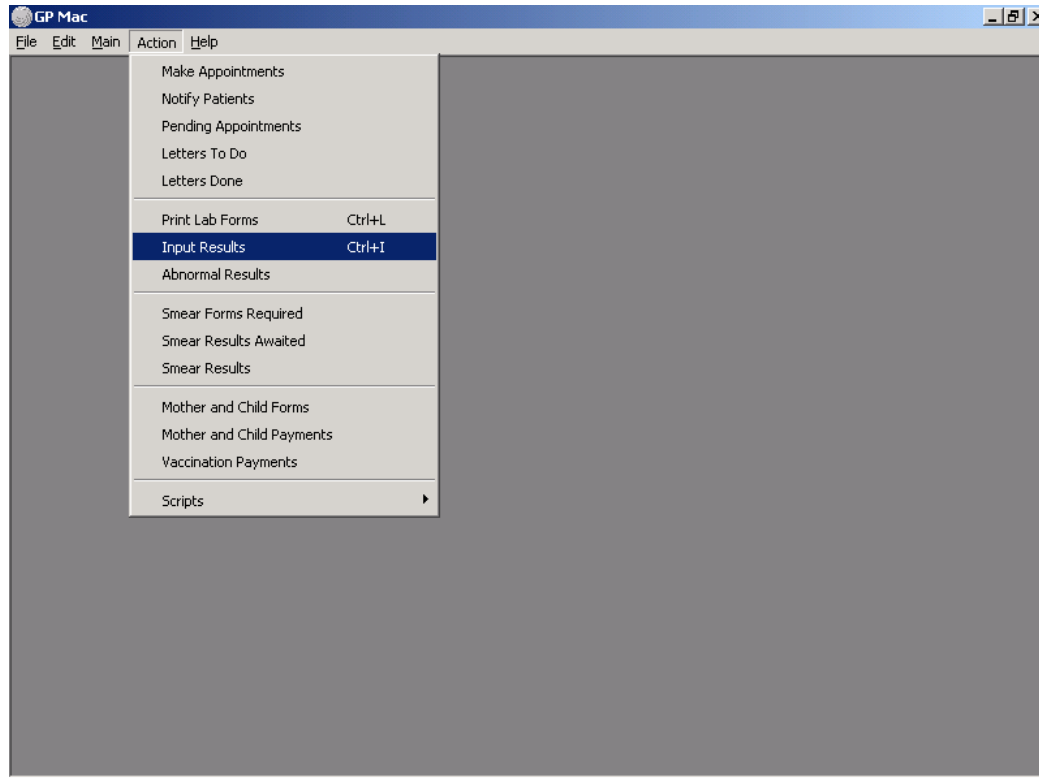
SCREEN SHOT 5



You may get a **Download Complete** message when the file has finished saving. Click **OK** to this and then close the Message Export Confirmation window by clicking on the 'X' at the top right hand corner. Note: after exporting the messages they will no longer be viewable in the 'Unprocessed Messages' view.

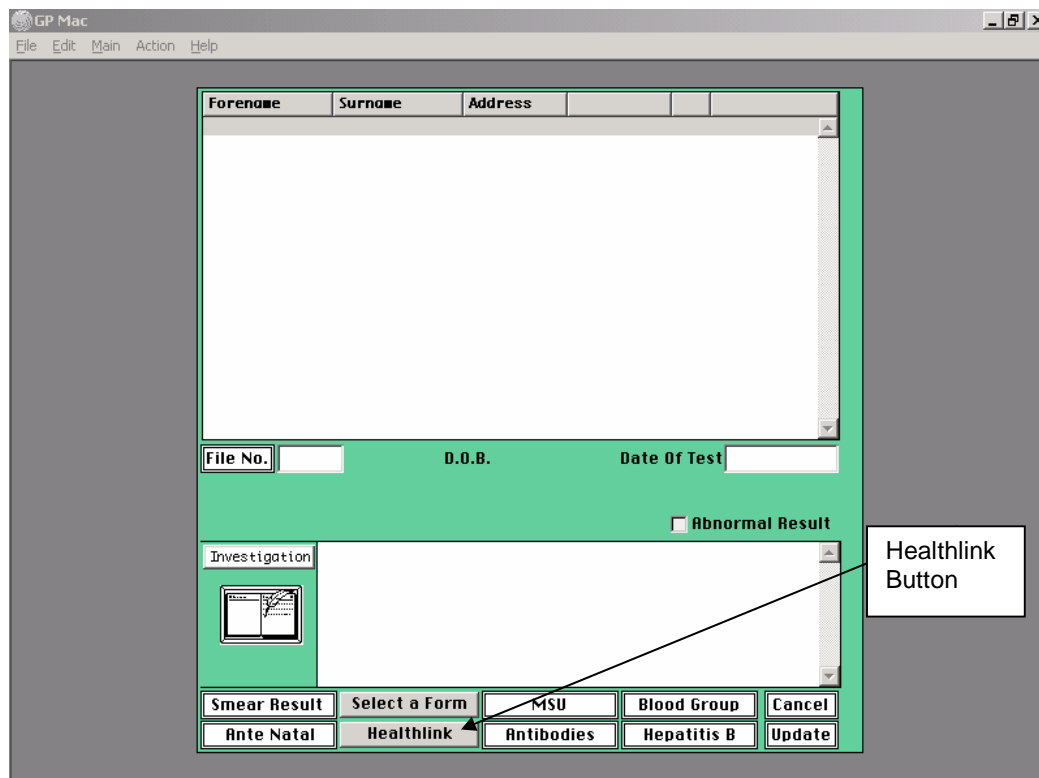
The results have now been exported to GP Mac but are not yet in the patient records. To complete this process open GP Mac and click on **'Main'** across the top menu, followed by **'Action'**. When the next (grey) window opens, click **'Action'** and select **'Input Results'** as shown in screen shot 6 below:

SCREEN SHOT 6



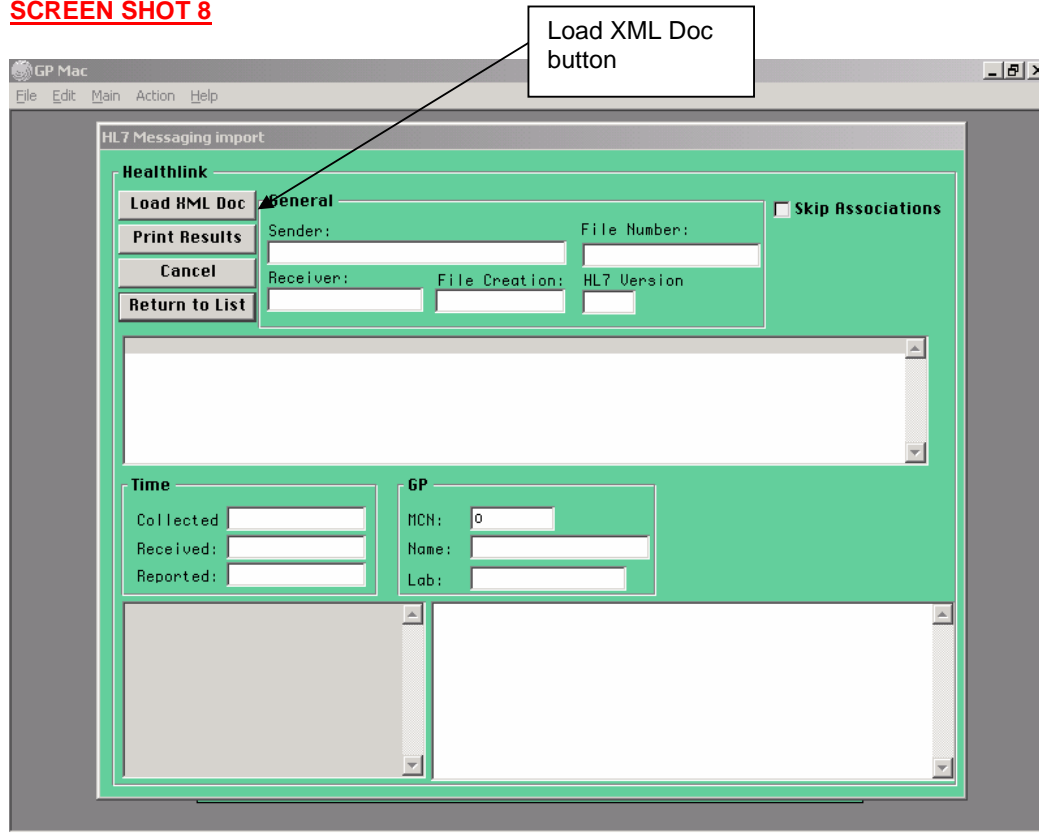
Next, click the 'Healthlink' button along the bottom row:

SCREEN SHOT 7



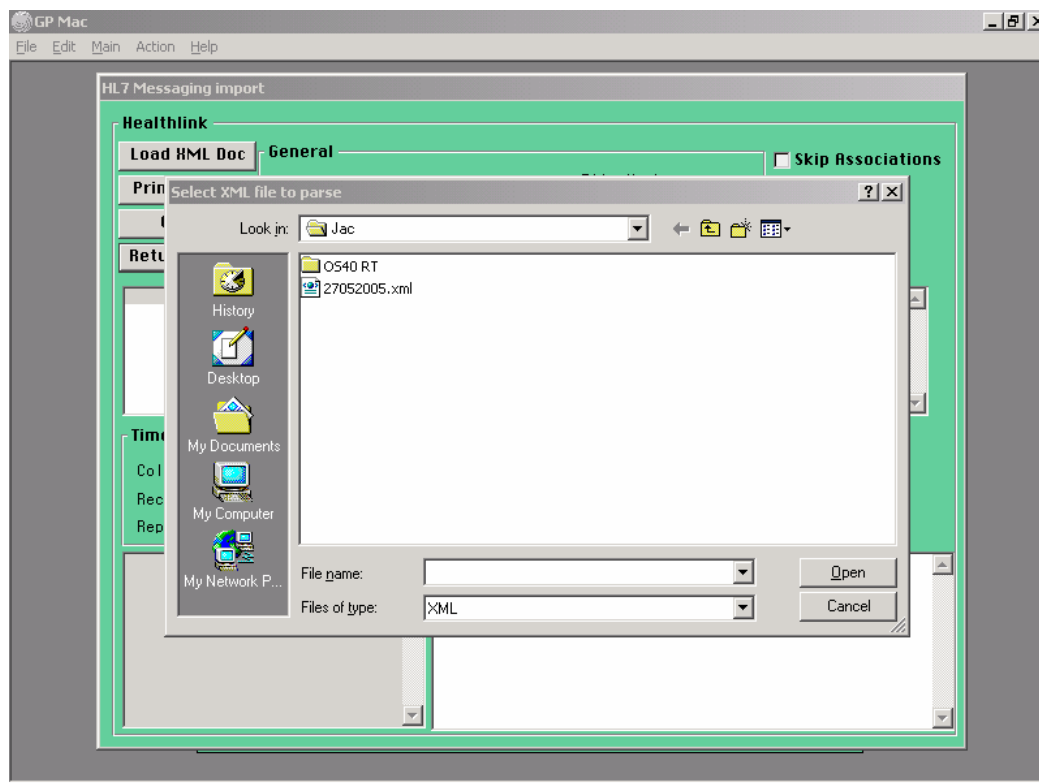
Click 'Load XML Doc' as shown below:

SCREEN SHOT 8



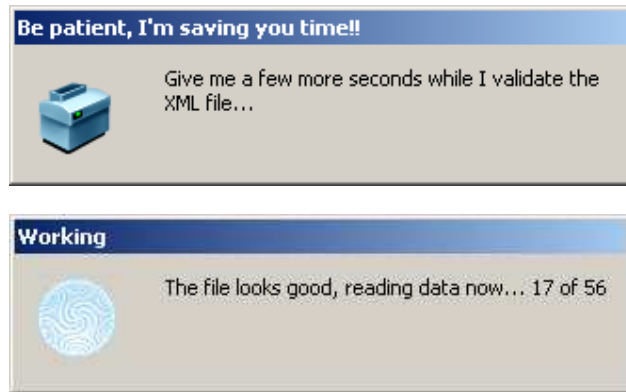
From here, locate the file that you have just saved from HealthlinkOnline. Select it and click 'Open'.

SCREEN SHOT 9



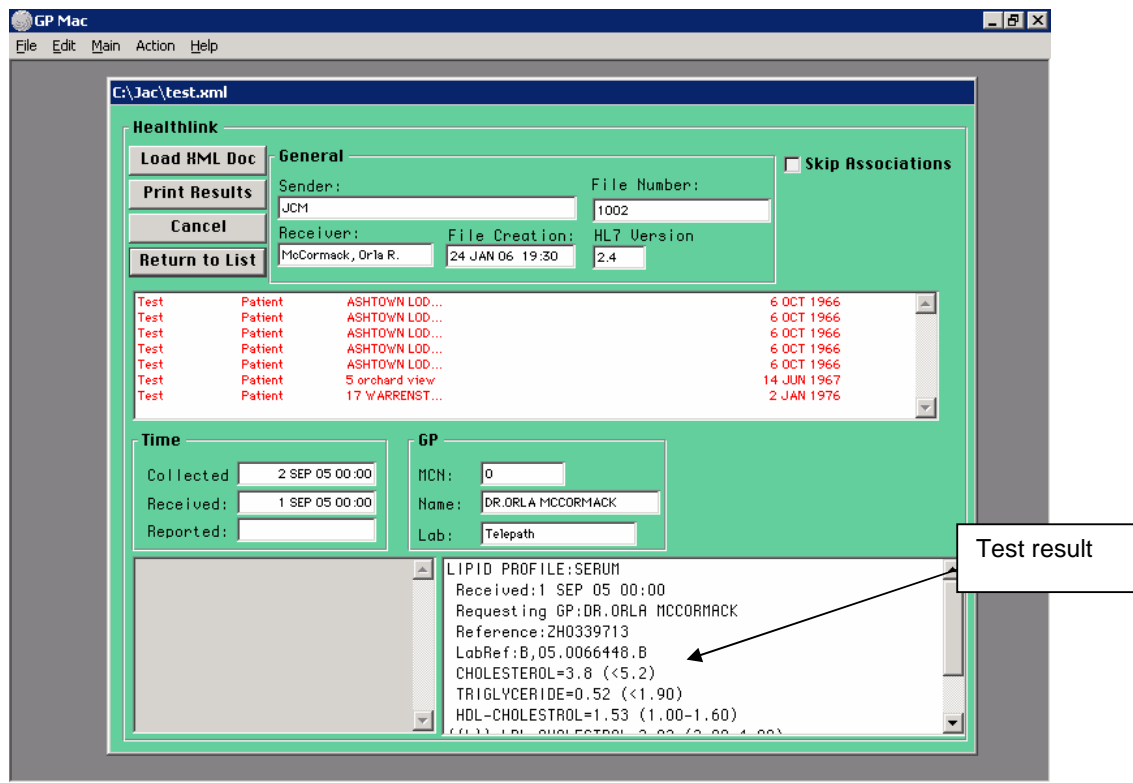
GP Mac will display a number of messages while it validates and processes the file for integration, some of them may be like these below:

SCREEN SHOT 10



When the integration is complete, you will have a list of patient details on the screen as follows:

SCREEN SHOT 11



You can click on individual names and see their results in the bottom right section of the window. There is additional information given in the "General", "Time" and "GP" sections of the window. These are for informational purposes only. The information that will be saved to the patient's chart is located in the bottom right corner.

Next, click the 'Return to list' button, which will return you to the 'Input Results' window as shown in screen shot 12.

SCREEN SHOT 12

The screenshot shows the GP Mac software interface. At the top, there is a menu bar with 'File', 'Edit', 'Main', 'Action', and 'Help'. Below the menu bar is a table with columns for 'Forename', 'Surname', 'Address', and 'Date Of Test'. The table contains several rows of patient data, with some rows highlighted in red and others in black. Below the table, there are input fields for 'File No.', 'D.O.B.', and 'Date Of Test' (set to 2 SEP 05). There is a checkbox for 'Abnormal Result'. Below this, there is a text area for 'Investigation' containing details about a 'VITAMIN B12:SERUM' test, including the date received, the requesting GP, the reference number, and the lab reference. At the bottom of the interface, there are several buttons: 'Smear Result', 'Ante Natal', 'Select a Form', 'Healthlink', 'MSU', 'Antibodies', 'Blood Group', 'Hepatitis B', 'Cancel', and 'Update'. A callout box with an arrow points to the 'Update' button, labeled 'Update button'.

Forename	Surname	Address	Date Of Test
Patient	Test	ASHTOWN L...	6 OCT 1966
Patient	Test	ASHTOWN L...	6 OCT 1966
Patient	Test	ASHTOWN L...	6 OCT 1966
Patient	Test	ASHTOWN L...	6 OCT 1966
Patient	Test	ASHTOWN L...	6 OCT 1966
Patient	Test	5 orchard...	14 JUN 1967
Patient	Test	17 WARREN...	2 JAN 1976

File No. D.O.B. Date Of Test 2 SEP 05

Abnormal Result

Investigation: VITAMIN B12:SERUM
Received: 2 SEP 05 00:00
Requesting GP: DR. HAZEM KAHLOUT
Reference: 140858
LabRef: B,05.0066656.G
VITAMIN B12=289 (193-982)
Profile Comments: FASTING

Smear Result Select a Form MSU Blood Group Cancel
Ante Natal Healthlink Antibodies Hepatitis B Update

Update button

From here you must assign each result to a particular patient in the GP Mac database. Any results that appear in Red need to be assigned. Any results in Black are already assigned. You only need to assign a result to a patient once. Any further results will be automatically matched as GP Mac will have learned the patient's reference number for that lab and will be able to correlate subsequent results.

Once you have assigned all the results to patients you can click '**Update**' in the bottom right hand corner which will save the results to the patient charts.