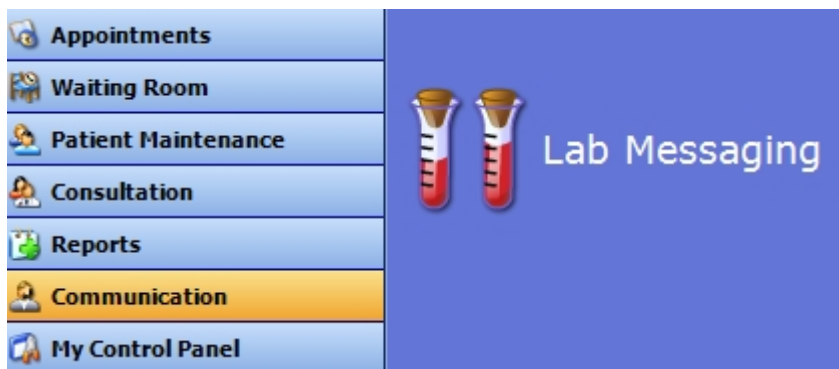


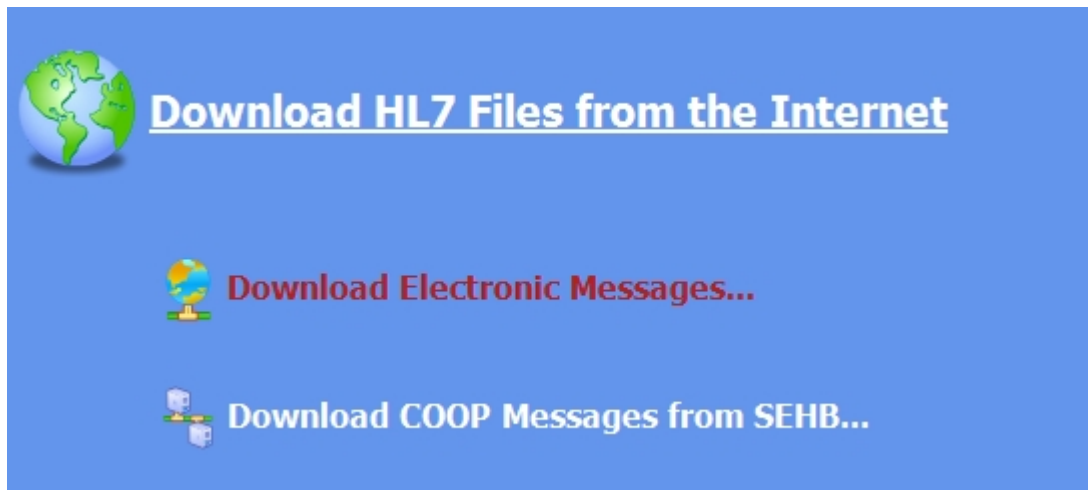
Maternity and Newborn Clinical Management System (MN-CMS)

Communication

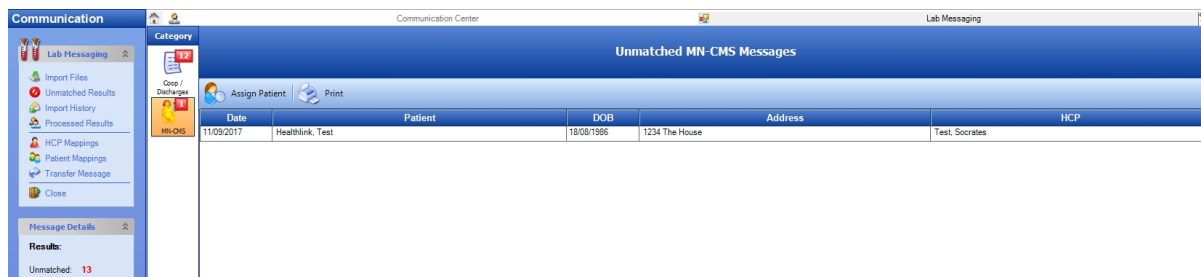
Ante Natal Hospital messages are downloaded from Healthlink from **Communication > Lab Messaging**.



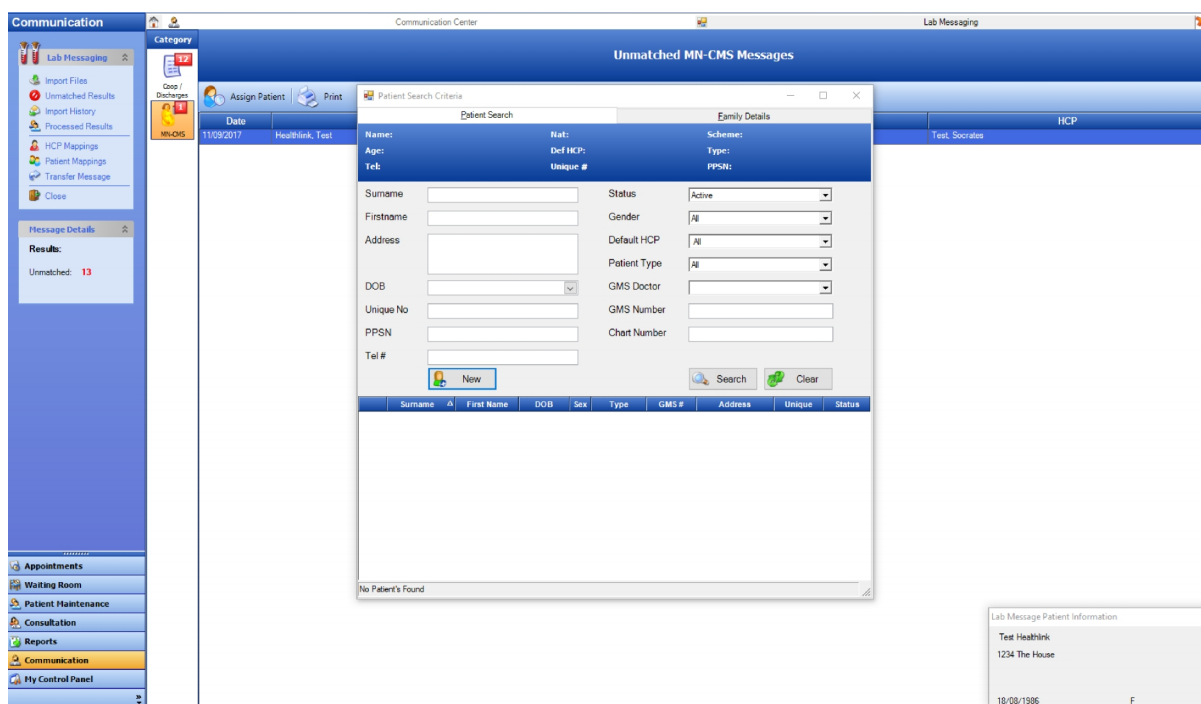
Select **Download HL7 Files from the Internet** and all labs, hospital discharge summaries, Antenatal Hospital messages etc are downloaded.



If there are any unmatched messages the Unmatched section will be displayed automatically for the user to match the HL7 result to the patient.



Double click the HL7 message and click ok to open the Patient Search window.



Search for the patient or click New to create a new patient in Socrates.

If the patient has a pregnancy already created in their chart then Socrates will try to match this hospital message to the pregnancy otherwise a new pregnancy will be created with this hospital message attached.

AnteNatal Visits

Open consultation for the patient. The imported Hospital Visit (and pregnancy if created) will be displayed in the Consultation Summary.

The screenshot shows the 'Consultation' window for a patient named 'Healthlink, Test'. The patient's details include: 1234 The House, Dublin; DOB: 18/08/1986 (31 yr 1 m); Female; Private; P:€0.00 F:€0.00. The POMR Category is set to '[ALL]'. A table of visits is displayed below:

Date	HCP	Type
11/09/2017 16:00	Paul Johnson (E)	General
Pregnancy 1		
	AnteNatal Visit	Hospital Visit
		Gestation 0 Weeks

Double click on the Pregnancy or Antenatal visit to view the details added to the patients' chart.

The screenshot shows the 'Pregnancy 1' details form. The patient information is: Mother: Healthlink, Test; DOB: 18/08/1986 (31 yr 1 m); EDD: Not set; Hospital: CUMH - 62378281. The form is divided into two pages: 'Pregnancy Details Page 1' and 'Pregnancy Details Page 2'. The left sidebar shows a tree view with 'Pregnancy 1' selected, containing 'Summary' and 'Hospital Visit'.

Pregnancy Details Page 1

- Pregnancy Name: Pregnancy 1
- Exam Date: 11/09/2017
- Pregnancy Test: 11/09/2017
- LMP: [Empty]
- EDD from LMP: [Empty]
- EDD from Scan: [Empty]
- Agreed EDD Method: [Empty]
- OPD/Rooms: [Empty]
- Patient Hospital: [Empty]
- General Examination: [Empty]
- Exam Comments: [Text Area]
- Breast Feed:
- Smoking:
- Miscarried:
- Life:
- Pregnancy Active:

Pregnancy Details Page 2

- Blood Group: [Dropdown]
- Rhesus: [Dropdown]
- VDRL: [Dropdown]
- Rubella: [Dropdown]
- AntiBodies: [Text Area]
- Other: [Text Area]
- Comments on Pregnancy: [Text Area]
- Prev Pregnancies: 3
- Miscarriages: 0
- Still Births: 0
- Live Births: 2
- Update Pregnancy [Button]

Once in the Ante-natal section click the Hospital visit to view the details.

Ante natal Visit

Mother: Healthlink, Test
DOB: 18/08/1986 (31 yr 1 m)

EDD: Not set
Hospital: CUMH - 62378281

Hospital Visit

HCP: Paul Johnson

Postnatal Visit ▾

- Pregnancy 1
 - Summary
 - Hospital Visit

Visit Location	Hospital	F.H.H	<input type="text"/>
Visit Name	<input type="text" value="Hospital Visit"/>	Notes	<div style="border: 1px solid #ccc; height: 50px;"></div>
Visit Date	<input type="text" value="11/09/2017"/>	Uterine Contractions	<input type="text"/>
UltraSoundResult	<input type="text"/>	Foetal Activity	<input type="text"/>
Ultra Sound Date	<input type="text"/>	Presentation	<input type="text"/>
UltraSound Comment	<div style="border: 1px solid #ccc; height: 30px;"></div>	Engagement	<input type="text"/>
Gest. From Scan	<input type="text" value="0"/>	Proteinuria	<input type="text" value="Negative"/>
Gest. From LMP	<input type="text" value="0"/>	Nitrite	<input type="text"/> Glucose <input type="text" value="Negative"/>
Fundus Size	<input type="text" value="0"/> cm	Ketones	<input type="text" value="Negative"/> Leukocytes <input type="text"/>
Foetal Heart Rate	<input type="text" value="0"/>	Blood	<input type="text" value="++"/> Albumin <input type="text"/>
Weight KG:	<input type="text" value="0.00"/> <input type="text" value="0p 0oz"/>	Special Visit	<input type="text" value="No"/>
Oedema	<input type="text" value="Yes, Facial Yes, Bilateral An"/>	Next Visit GP	<input type="text" value="0"/> Weeks <input type="text" value="11/09/2017"/>
Haemoglobin/dl	<input type="text" value="0.00"/>	Next Obstetric Visit	<input type="text" value="0"/> Weeks <input type="text" value="11/09/2017"/>
Blood Pressure	<input type="text" value="105"/> / <input type="text" value="66"/>	<input type="button" value="Update Visit"/>	
No. of Foetuses	<input type="text"/>		
Message Status:	View Report		

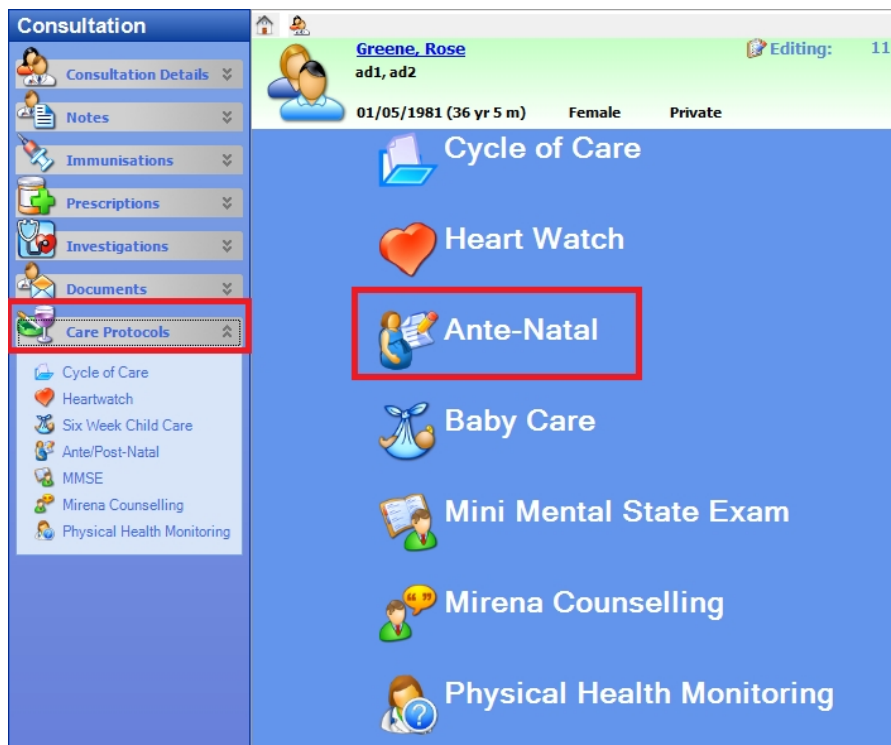
Click [View Report](#) to view the original message.



Shared Care Report

	Patient Demographics	Sender:	Clinician Details
Patient Name:	Test Healthlink	Private Room:	CUMH
Date of Birth:	18/08/1986 (Age: 31 years)	Receiver:	Cathy Burke
Gender:	Female	Generated by:	Test, Socrates
Address:	1234 The House	Received:	The National Healthlink Project
Phone:		Healthlink Message ID:	11/09/2017 16:05
MRN:	122255	Viewed:	Q15056016T16566331
INS-C:	122255		12th October 2017 3:09 PM
Observations:			
Gravida	3		
Parity	2		
Systolic Blood Pressure	105 mmHg		
Diastolic Blood Pressure	66 mmHg		
Oedema	Oedema:Yes, Facial Oedema:Yes, Bilateral Ankle Oedema:1+ (2mm) Pitting, Bilateral Hand Oedema:1+ (2mm)		
Proteinuria	Pitting, Bilateral Pretibial Oedema:1+ (2mm) Pitting, Bilateral Pedal Oedema:1+ (2mm) Pitting		
Urinalysis	Negative		
	Ketones Urine Dipstick:Negative, Blood Urine Dipstick:Moderate, Glucose Urine Dipstick:Negative		
Patient Summary: Test Healthlink (18/08/1986 - F), 1234 The House.			

To add a new ante-natal visit Begin the Consultation and select Ante-Natal from the **Care Protocols** section.



Add the Visit by clicking on the appropriate button or icon.



Complete the details and Click **Update Visit**.

Ante natal Visit
Antenatal 2

Mother: Healthlink, Test
DOB: 18/08/1986 (31 yr 1 m)
EDD: Not set
Hospital: CUMH - 62378281
HCP: Paul Johnson

Postnatal Visit ▾

- Pregnancy 1
 - Summary
 - Hospital Visit
 - Antenatal 2

Visit Location	Practice	F.H.H	<input type="text"/>
Visit Name	<input type="text" value="Antenatal 2"/>	Notes	<div style="border: 1px solid #ccc; height: 40px;"></div>
Visit Date	<input type="text" value="12/10/2017"/>	Uterine Contractions	<input type="text"/>
UltraSoundResult	<input type="text"/>	Foetal Activity	<input type="text"/>
Ultra Sound Date	<input type="text"/>	Presentation	<input type="text"/>
UltraSound Comment	<div style="border: 1px solid #ccc; height: 30px;"></div>	Engagement	<input type="text"/>
Gest. From Scan	<input type="text" value="0"/>	Proteinuria	<input type="text"/>
Gest. From LMP	<input type="text" value="0"/>	Nitrite	<input type="text"/> Glucose <input type="text"/>
Fundus Size	<input type="text" value="0"/> cm	Ketones	<input type="text"/> Leukocytes <input type="text"/>
Foetal Heart Rate	<input type="text" value="0"/>	Blood	<input type="text"/> Albumin <input type="text"/>
Weight KG:	<input type="text" value="0.00"/> <input type="text" value="0p 0oz"/>	Special Visit	<input type="text" value="No"/>
Oedema	<input type="text"/>	Next Visit GP	<input type="text" value="0"/> Weeks <input type="text" value="12/10/2017"/>
Haemoglobin/dl	<input type="text" value="0.00"/>	Next Obstetric Visit	<input type="text" value="0"/> Weeks <input type="text" value="12/10/2017"/>
Blood Pressure	<input type="text"/> / <input type="text"/>	<input type="button" value="Update Visit"/>	
No. of Foetuses	<input type="text"/>		
Message Status:			

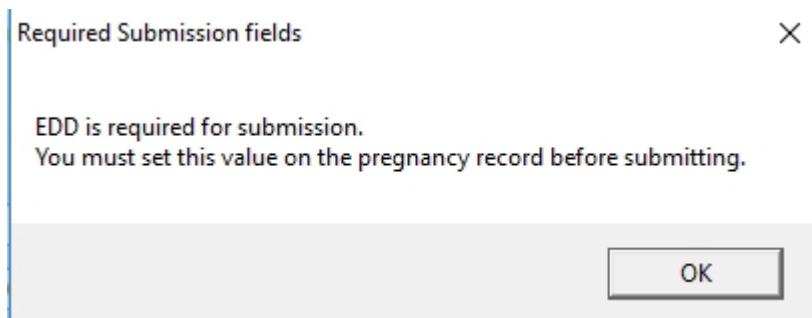
Once you have downloaded and matched a hospital visit for a patient you can then share details of future visits with MN-CMS.

When you click Update Visit the following message will be displayed advising you that you can share the visit details. Click **Yes** to share this visit with MN-CMS.

Submit message ✕

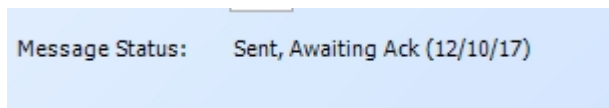
Do you want to share this visit with MN-CMS?

You will receive a prompt if any of the mandatory fields are missing:



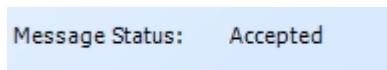
Complete the fields required in the Pregnancy and/or antenatal visit and click Update Visit again.

You will receive a submitting message dialog when the visit details are shared and the status will update to Sent, Awaiting Ack.



You can update the visit after details have been shared but you cannot share this visit again.

Acknowledgements are pulled down when the lab messages are downloaded from **Communication > Lab Messaging > Download HL7 Files from the Internet**. The status of the antenatal visit is updated in the patients' chart.



Reports

MN-CMS Antenatal Shared Care Visits

This report shows all hospital visits received from MN-CMS and all antenatal visits sent to MN-CMS between dates selected. This report is available in Investigations once you have downloaded it from the report service.

Standard Reports		Custom Reports
Name	Description	
All Results For Patient	Prints a list of all results for all Investigation for a Patient	
Mirena Recall	Prints a list of Mirena Recall Patients	
Pregnant Women Report	Prints a list of women who are currently Pregnant	
Heartwatch Monthly Export	Export Monthly Data for the JNDC Heartwatch Programme	
Post Natal Report	Reports on Post Natal Details for a Patient	
Mirena Counselling Report	Reports on a Mirena Counselling Session for a Patient	
Mini Mental State Examination	Print Results of a Mini Mental State Examination for a Patient	
Patients With Specific Investigation	Prints a List of Patients who had a chosen Investigation	
Selected Investigations for a Patient	Combines Multiple Investigations for a Patient into the one Report	
All Patients Investigations By Status	Prints a list of all Investigations for Patients by selected status	
All Patient With Abnormal Results	Prints a list of Patient with Abnormal Result between dates	
Investigation Recall	Generic Report to Run on any Investigation that equals the selected Result and	
Investigation Recall Mail Merge	Creates a mail merge of patients matching the criteria chosen	
Maternity Service Claim	Print Maternity Service Claim	
Investigation Group report	List results for patients for the select investigation group	
All Investigations in the System	Prints a List of All Active Investigations and their Items that exist on the system	
MN-CMS Antenatal Shared Care Visits	Lists Antenatal visits sent and received between Socrates and MN-CMS	

Updated MSC Report

The MSC report has been updated to remove any hospital visits received from MN-CMS. You can download the new report from the Report Service.

Consultation

Add

- Add Pregnancy
- Add AnteNatal Visit
- Add Delivery
- Add PostNatal Visit

Reports

- Pregnancy Report
- MSC Report**
- Antenatal Claim

Ante natal Visit

Mother: Test Surname, Forename
DOB: 01/01/2010 (7 yr 10 m)

Postnatal Visit ▾ Visit Location

Pregnancy 1 Visit Name

- Summary Visit Date
- Antenatal 1 UltraSoundf

Ultra Sound

UltraSound Comment