



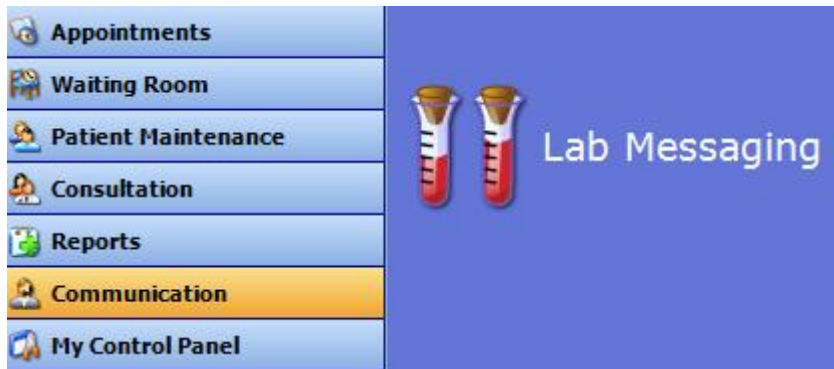
Socrates GP V2.4.6 or later

Maternity and Newborn Clinical Management System (MN-CMS)

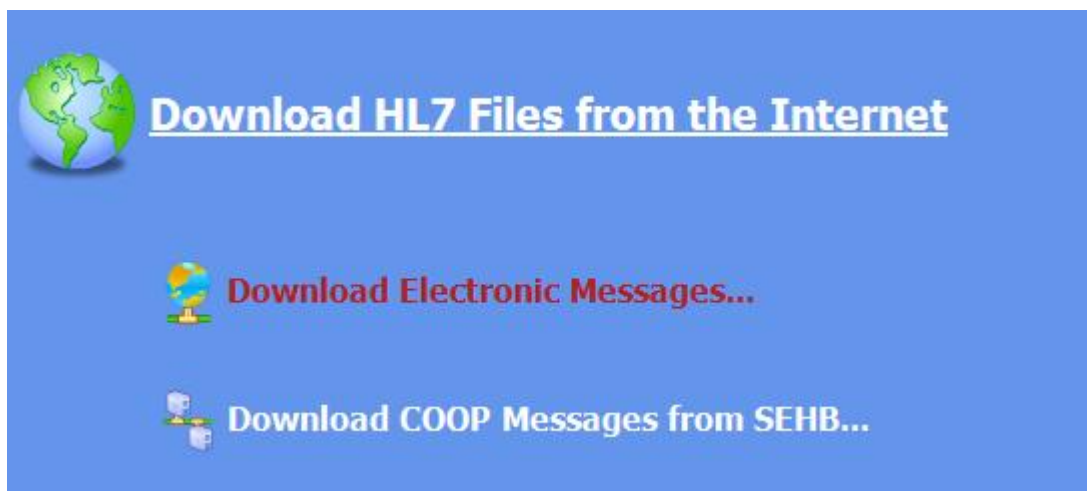
October 2017

Communication

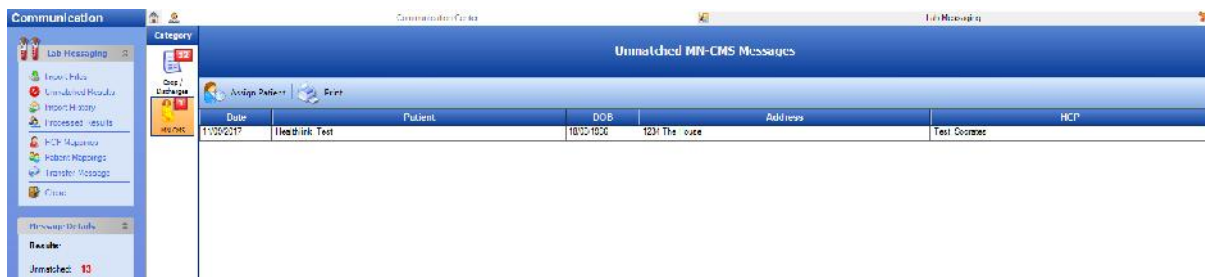
Ante Natal Hospital messages are downloaded from Healthlink from **Communication > Lab Messaging**.



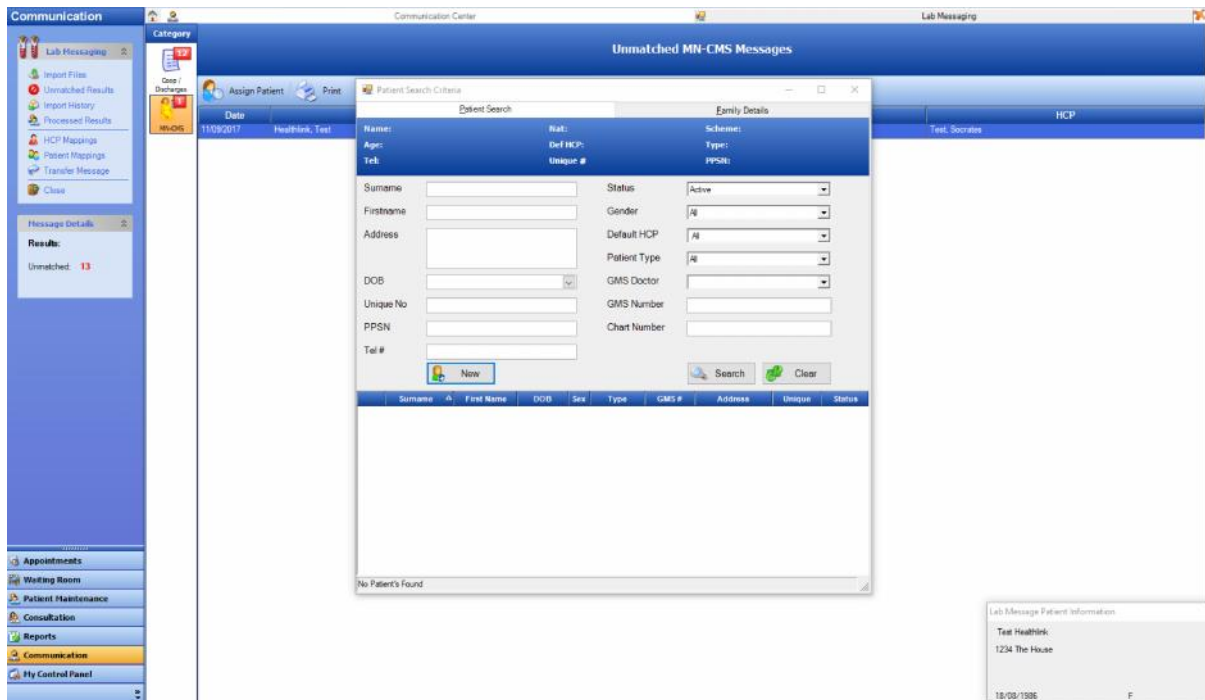
Select **Download HL7 Files from the Internet** and all labs, hospital discharge summaries, Antenatal Hospital messages etc are downloaded.



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.

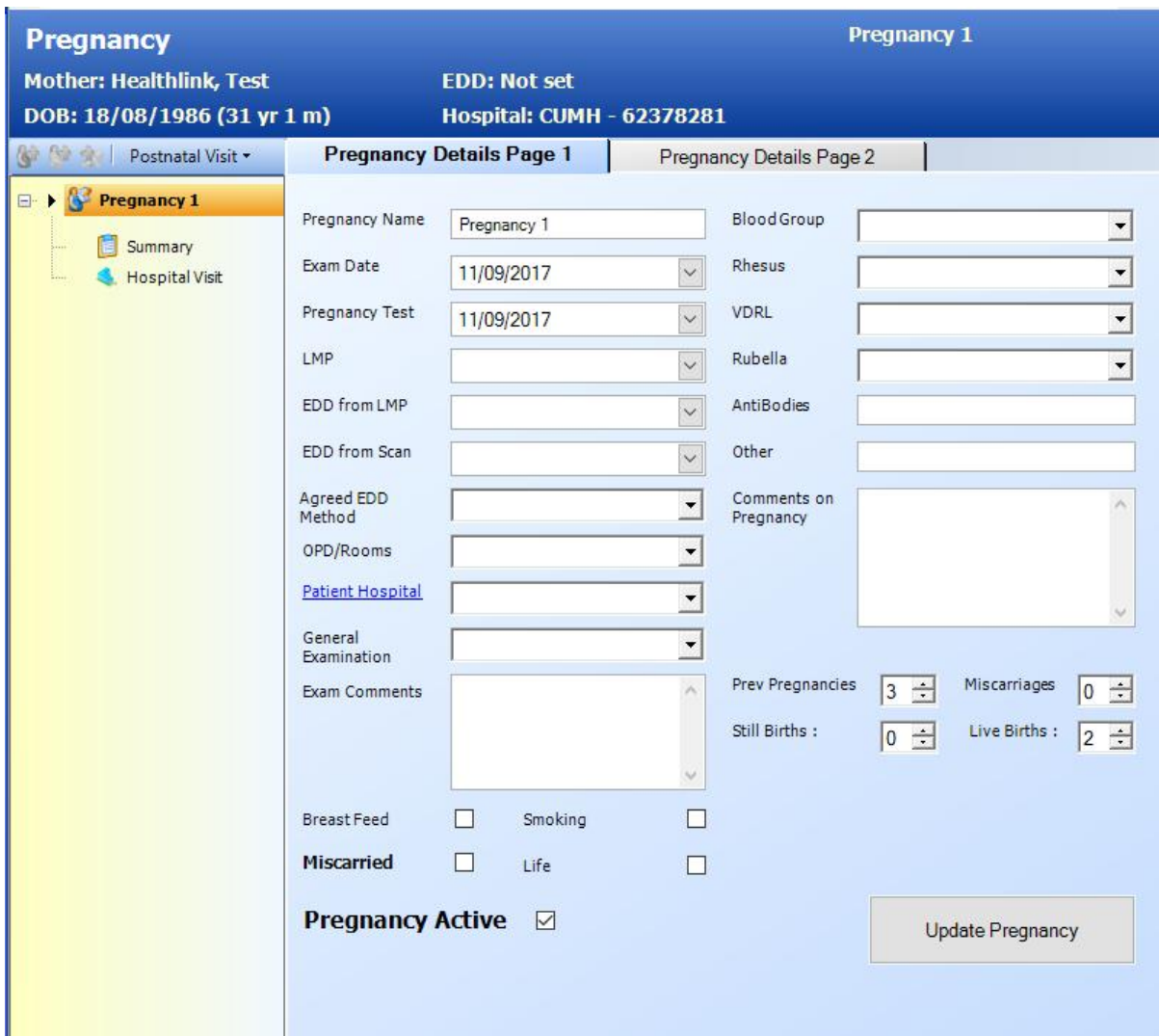
AnteNatal Visits

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. On the left is a navigation pane with options like 'Find Patient...', 'Patient Summary...', 'Begin Consultation', 'Edit Consultation', 'Finish Consultation', 'Open Consultation...', and 'Notes'. The main area displays patient information for 'Healthlink, Test' (DOB: 18/08/1986, 31 yr 1 m, Female, Private). It shows a consultation on 11/09/2017 at 16:00 by Paul Johnson (E). Below this, a table lists visits: 'Pregnancy 1' (Pregnancy) and 'AnteNatal Visit' (Hospital Visit, Gestation 0 Weeks). A 'POMR Category' dropdown is set to '[ALL]'.

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



The screenshot shows the 'Pregnancy 1' details page. At the top, it identifies the mother as 'Healthlink, Test' with DOB '18/08/1986 (31 yr 1 m)', EDD 'Not set', and Hospital 'CUMH - 62378281'. The page is divided into 'Pregnancy Details Page 1' and 'Pregnancy Details Page 2'. Page 1 contains various input fields: 'Pregnancy Name' (Pregnancy 1), 'Exam Date' (11/09/2017), 'Pregnancy Test' (11/09/2017), 'LMP', 'EDD from LMP', 'EDD from Scan', 'Agreed EDD Method', 'OPD/Rooms', 'Patient Hospital', 'General Examination', and 'Exam Comments'. It also includes checkboxes for 'Breast Feed', 'Smoking', 'Miscarried', and 'Life', and a checked 'Pregnancy Active' checkbox. Page 2 contains 'Blood Group', 'Rhesus', 'VDRL', 'Rubella', 'AntiBodies', 'Other', 'Comments on Pregnancy', 'Prev Pregnancies' (3), 'Miscarriages' (0), 'Still Births' (0), and 'Live Births' (2). An 'Update Pregnancy' button is at the bottom right.

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"/>		
No. of Foetuses	<input type="text"/>		
Message Status:	View Report		<input type="button" value="Update Visit"/>

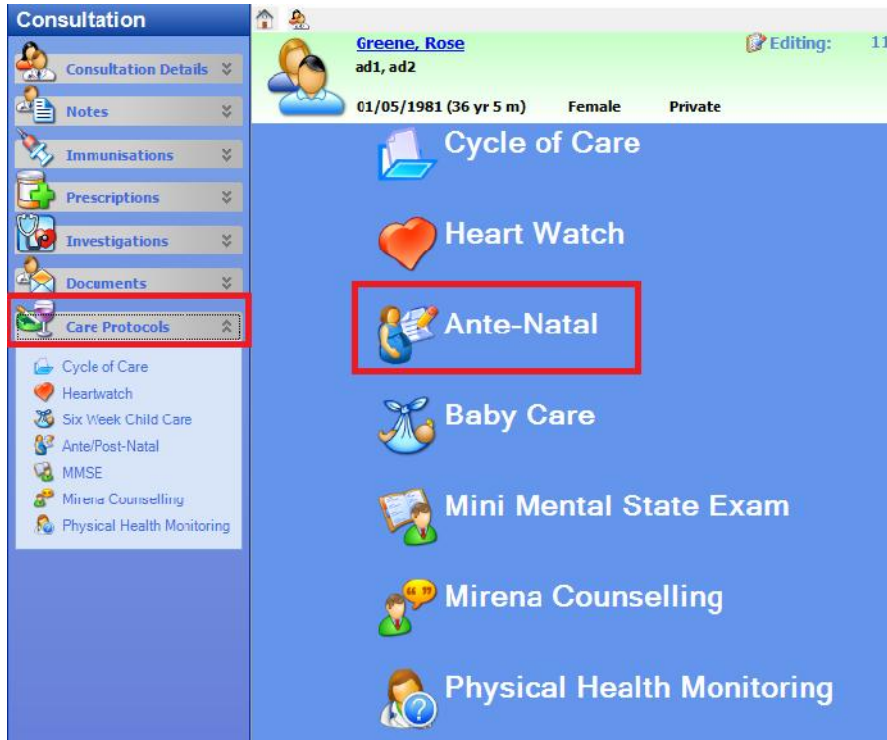
Click [View Report](#) to view the original message.



Shared Care Report

Patient Demographics	Sender:	Clinician Details
Patient Name: Test/Healthlink Date of Birth: 18/08/1986 (Age 31 years) Gender: Female Address: 1234 The House Phone: MRN: 122255 INS-C: 122255	Private Room: Receiver: Generated by: Received: Healthlink Message ID: Viewed:	131201 Carly Baker Test, Socrates The National Healthlink Project 11/09/2017 16:05 Q1505016T16566331 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) Pitting, Bilateral Proteinuria: Negative Urinalysis: 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

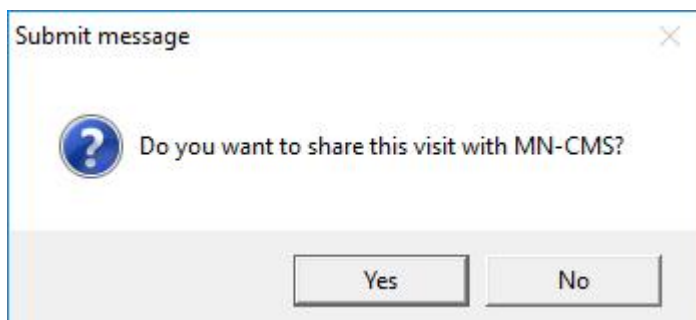
Postnatal Visit ▾

- Pregnancy 1
 - Summary
 - Hospital Visit
 - Antenatal 2

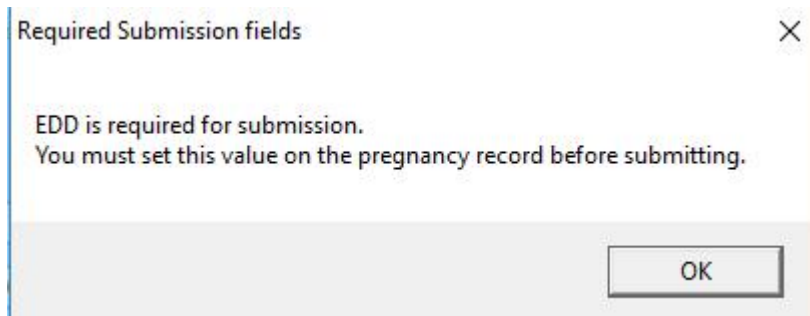
Visit Location	Practice	F.H.H	<input type="text"/>
Visit Name	<input type="text" value="Antenatal 2"/>	Notes	<div style="border: 1px solid #ccc; height: 50px;"></div>
Visit Date	<input type="text" value="12/10/2017"/>	Uterine Contractions	<input type="text"/>
UltraSoundResult	<input type="text"/>	Foetal 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"/>
Haemoglobing/dl	<input type="text" value="0.00"/>	Next Obstetric Visit	<input type="text" value="0"/> Weeks <input type="text" value="12/10/2017"/>
BloodPressure	<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.



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.

Message Status: Sent, Awaiting Ack (12/10/17)

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

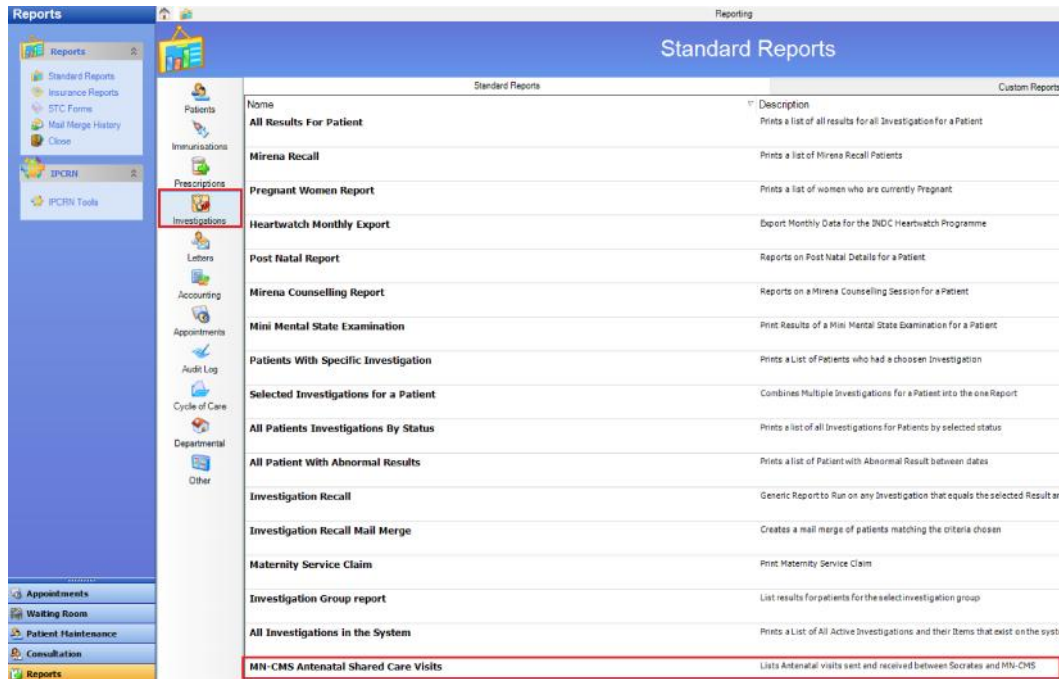
Acknowledgements are pulled down when the lab messages are downloaded from **Communication > Lab Messaging > Download HL7 Files from the Internet**. The status of the antenatal visit is updated in the patients' chart.

Message Status: Accepted

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.



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.

