

Sharing Records via the MIG

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Introduction

This guide explains the functionality that allows record sharing between SystemOne and third party suppliers using the MIG.

Once enabled there are two parts to this functionality.

1. Viewing a GP record from a third party system e.g. Vision. This allows any SystemOne unit to view the patient's GP record held in a third party system supplying data the MIG.
2. Sharing a GP record from SystemOne to third parties e.g. Adastra users. This allows users of third parties system to view the SystemOne GP record.

Enabling the MIG

In order to use the MIG the organisation will first need to contact Healthcare Gateway in order to setup the relevant agreements and configuration. Visit <http://www.healthcaregateway.co.uk/get-in-touch> for further details.

Once this is complete users can enable the functionality in SystemOne.

To do this go to Organisation Preferences, select MIG from the tree and then tick 'Enable MIG Integration'.

The MIG ID field should be populated with the NACS code of the organisation. If the organisation ID for the unit is a 12 digit workgroup code then a unique MIG ID will also need to be entered. This ID will be provided by Healthcare Gateway.

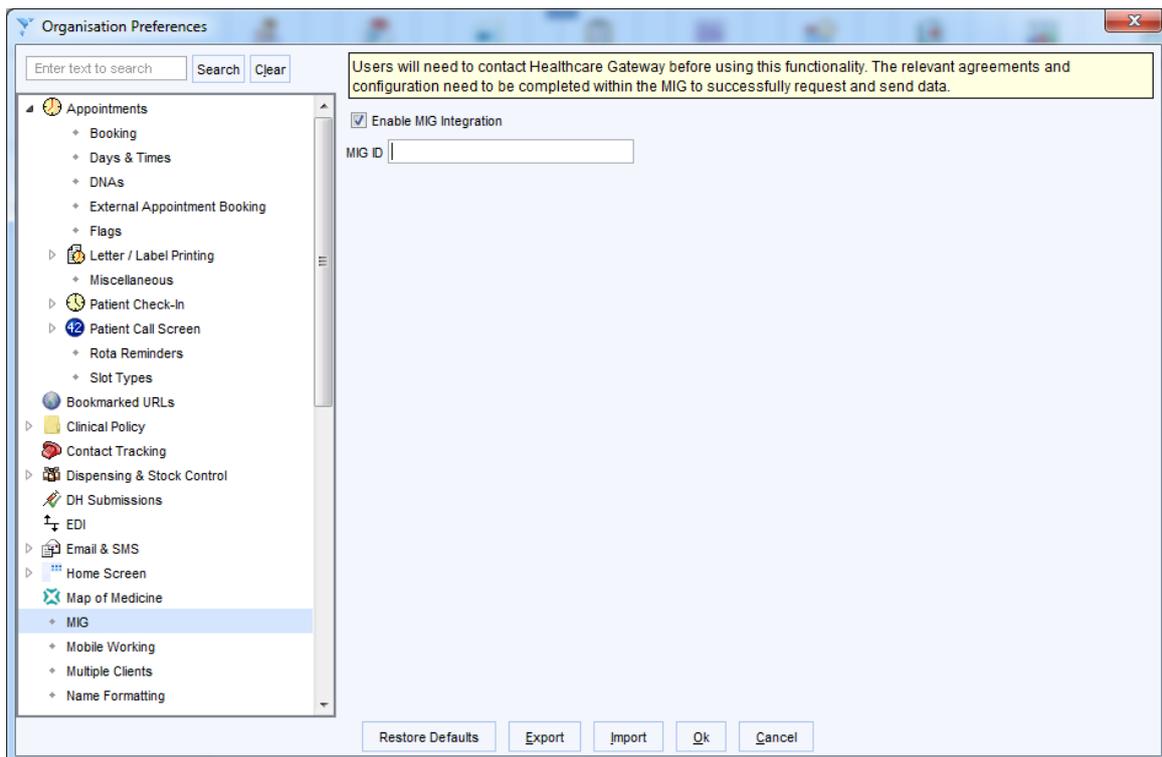


Figure 1: Organisation Preferences

Which records will be shared?

Whether or not a patient's GP record is shared from SystemOne to a third party system via the MIG is governed by the patient's SystemOne sharing consent that is in place at the time the request is made. The patient must have consented to share out at their GP unit. The patient must also be fully GMS at the practice.

In addition to the above, any item marked as Private in the patient record will not be sent to any other supplier via the MIG.

Any SystemOne unit can be enabled to request data from the MIG. A request to view information can be made for any patient, unless the patient has dissented to information being shared into the requesting unit. There may also be other constraints on sharing within the system that is sending the data e.g. an EMIS unit may not share data out.

Users of SystemOne should also be aware that records viewed from EMIS and INPS are subject to a list of exclusion codes. This means that certain sensitive information may not be visible.

Sharing GP records

Once TPP have enabled a GP Practice to send data to the MIG, if any requests are made for a patient's record, it will be sent without the need for any further input from the unit (providing the patient has consented to sharing their data out of the organisation).

These instructions are correct at the date of writing. For further assistance, consult the SystmOne Online Help.

Viewing a patient record from a third party system

Once you have enabled a unit for 'MIG integration', users will need to add the 'Third Party Patient Record' node to their Clinical Tree to view patient records from other systems:

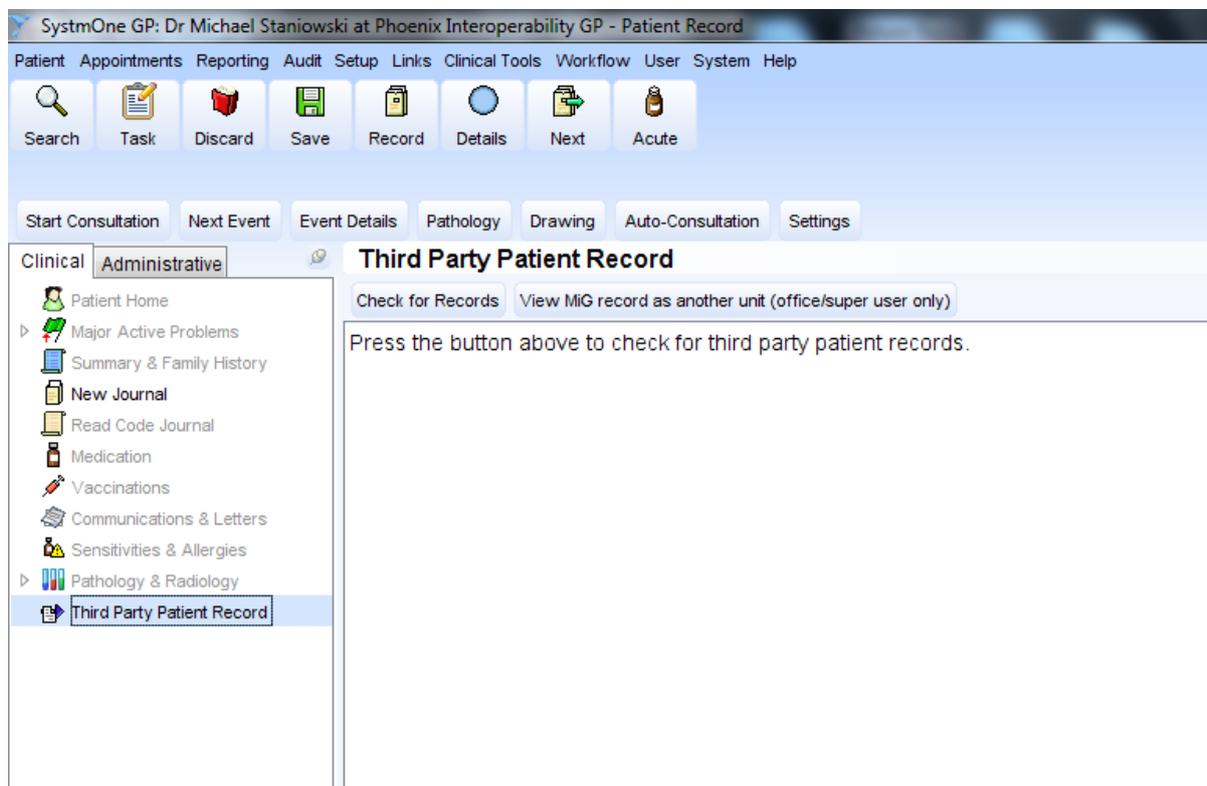


Figure 1: Third Party Patient Record node

Selecting this node and clicking the 'Check for Records' button will send a message, via the MIG, to participating third party systems. This will query whether those systems have the patient registered and then if they hold information for the patient that can be shared. If this is the case, then the unit name will appear within the screen and as a new sub-node within the Clinical Tree. This can be seen in the following screenshot:

These instructions are correct at the date of writing. For further assistance, consult the SystemOne Online Help.

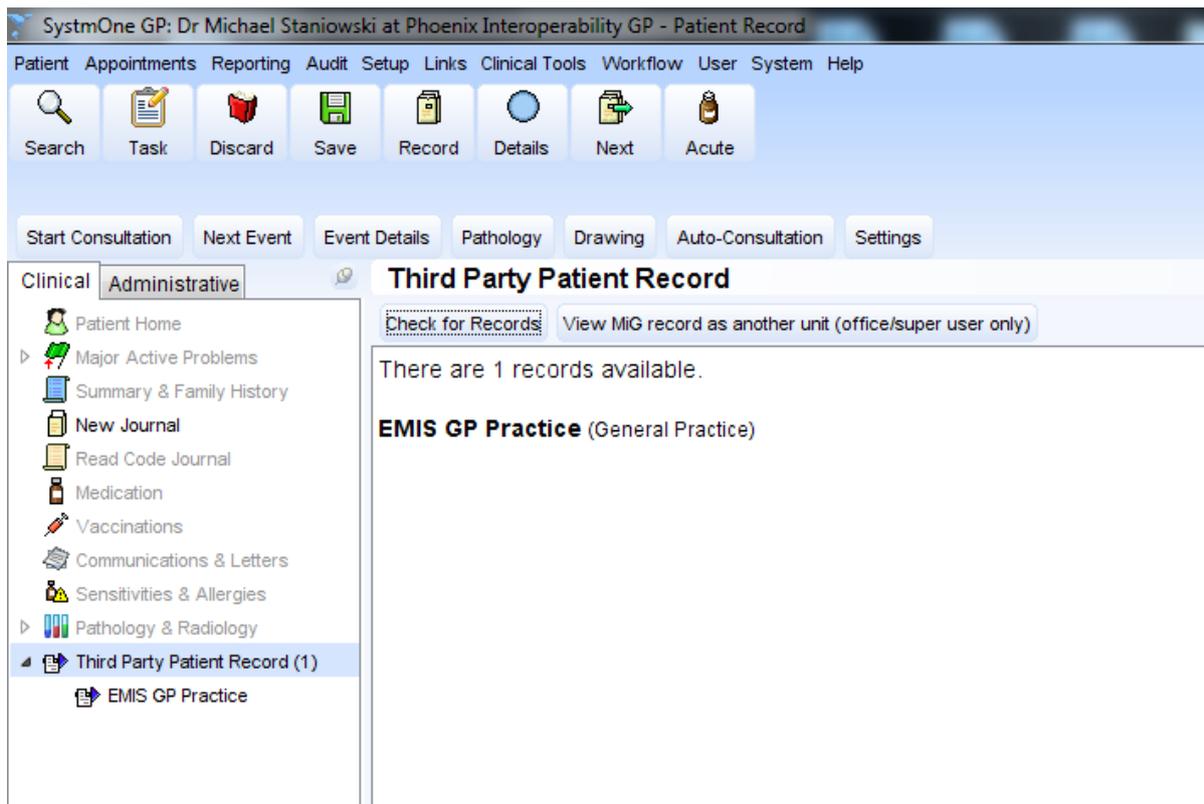


Figure 2: Once the patient record has been located

Selecting the unit name from within the Clinical Tree will retrieve the record Summary from the third party supplier for the patient. This will display current problems, current medication, allergies and sensitivities and recent tests (from the last 3 months).

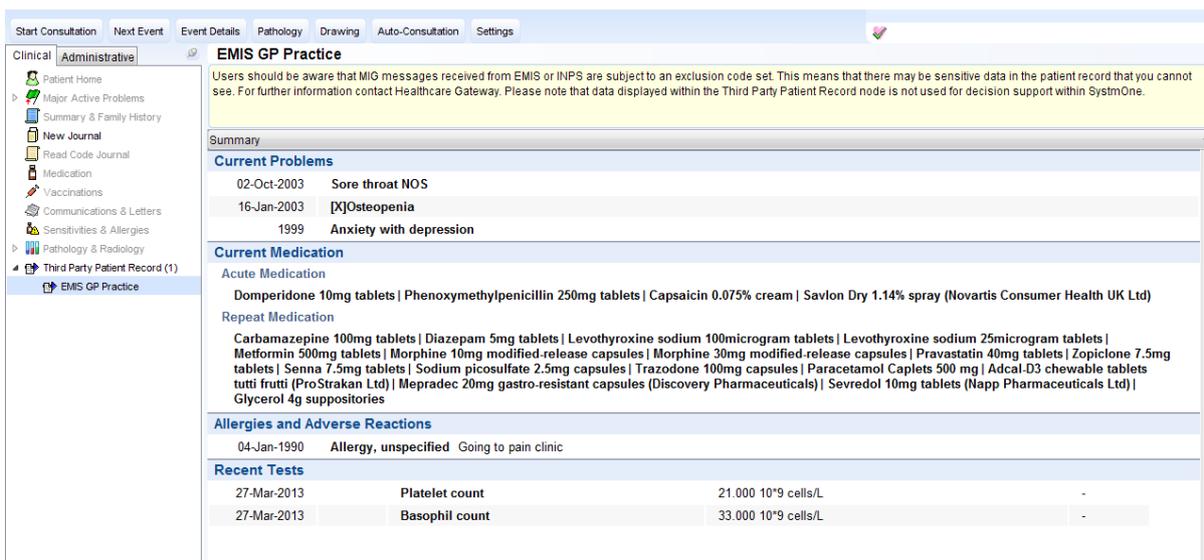


Figure 3: Example Summary view of a patient record

These instructions are correct at the date of writing. For further assistance, consult the SystemOne Online Help.

It is then possible to select one of the other nine views using the dropdown menu.

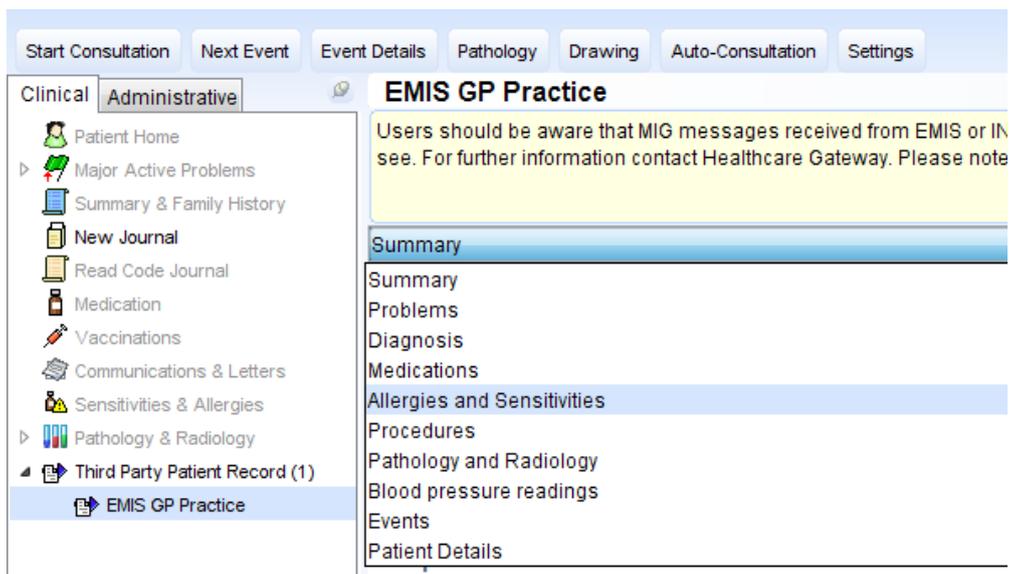


Figure 4: Selecting another view

Once the user has selected a view, this will be retrieved from the third party system and displayed within the record:

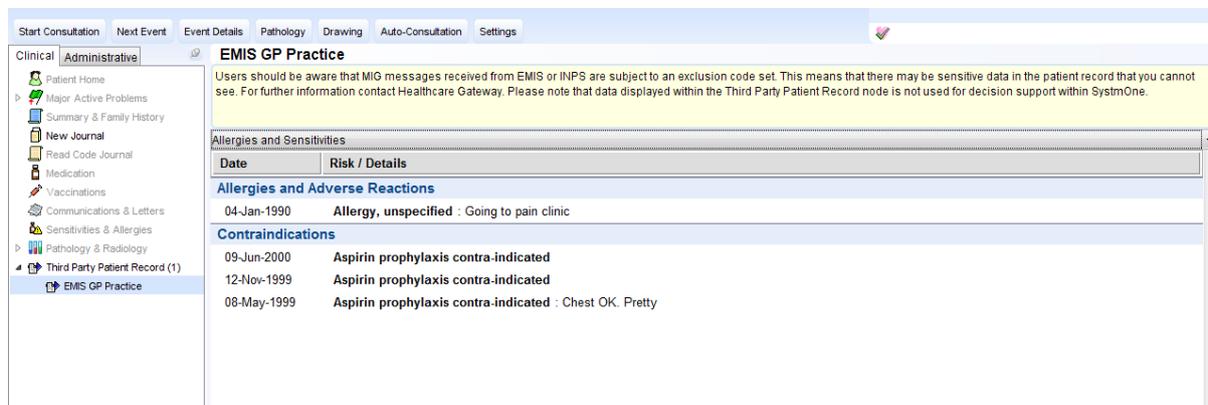


Figure 5: Newly selected view is displayed

It is possible to expand a data item by clicking on it in order to see further details:

These instructions are correct at the date of writing. For further assistance, consult the SystemOne Online Help.

The screenshot shows the EMIS GP Practice interface. The left-hand navigation pane includes sections for Clinical and Administrative, with sub-items like Patient Home, Major Active Problems, Summary & Family History, New Journal, Read Code Journal, Medication, Vaccinations, Communications & Letters, Sensitivities & Allergies, Pathology & Radiology, and Third Party Patient Record (1). The main content area is titled 'EMIS GP Practice' and contains a warning message about MIG messages. Below this, there are sections for 'Allergies and Sensitivities' and 'Allergies and Adverse Reactions'. The 'Allergies and Adverse Reactions' section displays a table with columns for 'Date' and 'Risk / Details'. The first entry is for '04-Jan-1990' with the risk 'Allergy, unspecified : Going to pain clinic'. A detailed table of associated text follows, listing fields such as Snomed code, Time recorded, Person recorded, Role of person, Organisation name, Organisation id, Linked medication, Linked problems, Record element identifier, Source system identity, Source system type, Extract identifier, and Extract time. Below this, the 'Contraindications' section shows an entry for '09-Jun-2000' with the risk 'Aspirin prophylaxis contra-indicated'.

Date	Risk / Details
04-Jan-1990	Allergy, unspecified : Going to pain clinic
	Associated Text
	Going to pain clinic
	Snomed code
	403089015
	Time recorded
	22-Oct-2008 21:15:15
	Person recorded
	EMIS Web Streaming Service
	Role of person
	Health Care Support Worker
	Organisation name
	EMISWebCR1 50005
	Organisation id
	A00005
	Linked medication
	None
	Linked problems
	None
	Record element identifier
	fa3810f0-3c8b-4417-adab-fc66968c4071
	Source system identity
	EMIS
	Source system type
	GP System
	Extract identifier
	4a820601-8111-4f01-af26-ab8bdc64395b
	Extract time
	16-May-2013

Date	Risk / Details
09-Jun-2000	Aspirin prophylaxis contra-indicated

Figure 6: Expanded view of data items

Once the patient record is saved or discarded, the information that was retrieved from a third party system is discarded. If the record is then retrieved again, the user will have to request the information from the third party system again. This ensures that the most up-to-date data is always seen.

These instructions are correct at the date of writing. For further assistance, consult the SystmOne Online Help.

Audit of incoming and outgoing requests

You can see a full audit of all of the requests made and received at a unit by going to **Audit > Patient > Third Party Patient Record Messages**.

Having the 'Incoming' radio button selected displays any requests received for patients registered at the unit (only applicable to GP Practices).

Having the 'Outgoing' radio button displays any requests users at that unit have made for records held elsewhere.

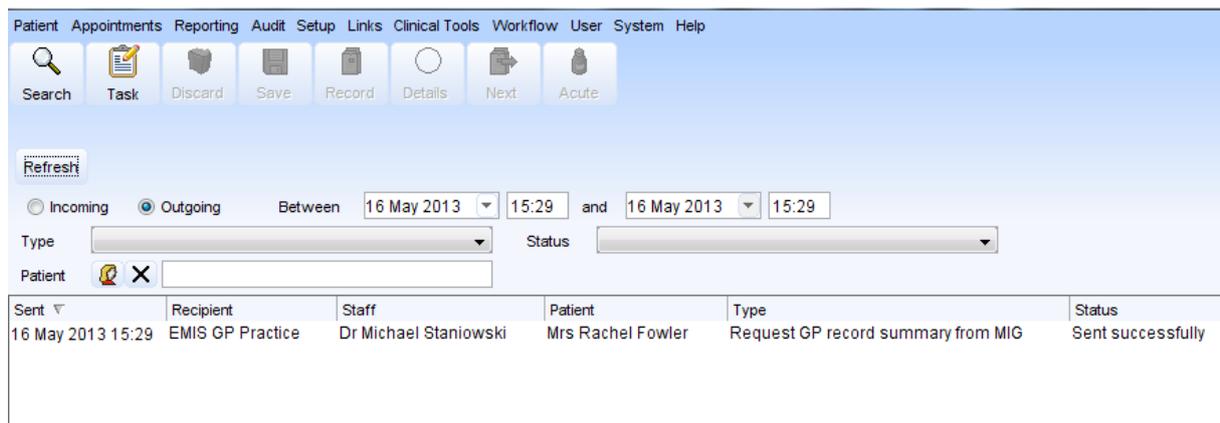


Figure 7: Message Audit Screen