

HTML Records integration data flow chart

The information below shows the various levels of controls that must be set in order to allow the data to flow between SystmOne and a Third Party clinical system, as well as optional controls that also help determine which data is or isn't shared.

SystmOne as the providing system of the data

✓ Patient is registered on SystmOne - MUST

A patient can be registered at multiple different care settings that use SystmOne. For example they could have a GP Record, a Child Health record and a Hospital record. To share data to a care setting using another clinical system, the individual organisations need to 'opt in' to use the integration via organisation preference functionality available in SystmOne. For example, the GP practice may have enabled the integration but the SystmOne Child Health system has not. In this scenario, the consuming system user would only have access to the GP Record.

✓ Sharing organisation set up screen - MUST

SystmOne organisations enabled for integration, must define a list of third party care organisations to share their record out to the 'Third Party record Configuration list'. Data will only be shared to those care organisations in the approved list. Consequently, giving SystmOne users full control over exactly which organisations can view their data.

✓ Additional consent controls - MUST

A patient's consent to share out details of their EHR to another organisation must be recorded in SystmOne. The patient's consent to allow the third party organisation to view details of their EHR must also be recorded in the Third party system.

➤ Private entries - COULD

Users can also mark certain entries as private on SystmOne e.g. a particularly sensitive consultation. This means that a patient record can still be shared out, but omitting any private entries.

✓ Exclusion set – MUST

An exclusion list of Codes (provided by NHS Digital) are automatically excluded from sharing.

✓ **Patient registered on Third Party - MUST**

The patient is then registered at an organisation who have chosen to use the integration also. Only care organisations who have enabled the integration and are included on the provider organisations Third Party record Configuration list can view the allowed SystmOne record.

✓ **Sharing settings on EMIS/Cerner - MUST**

The Third Party system care setting where the patient is registered should have appropriate sharing agreements in place to allow users to access the shared out SystmOne records.

✓ **User must be logged on with a Smartcard to view the data - SHOULD**

RBAC agents are responsible for allocating staff working in health and social care organisations with Smartcards that allocate staff the access rights applicable to their roles including the access to log on to the clinical systems and view EHRs. In some clinical settings this won't be possible, but appropriate equivalent controls should be in place.

➤ **Spine Sensitive Patients - COULD**

EHRs of patients who are classed as Spine Sensitive will not be shared via the EMIS/Cerner integration.

SystmOne as the consuming system of the data

✓ **Patient is registered on Third Party System - MUST**

The organisation where the patient is registered must be enabled to use the integration otherwise data cannot be shared with SystmOne users.

✓ **Exclusion set - MUST**

Data included in the SCR exclusion set will be hidden.

✓ **Sharing agreement - MUST**

Care organisations where the patient is registered must have appropriate sharing agreement set up to share data out to specific SystmOne organisations.

✓ **Patient registered on SystmOne - MUST**

The patient must be registered at a care organisation using SystmOne that have enabled the HTML Records integration. Only care organisations who have enabled the integration and are included on the provider organisations sharing agreement list can view the allowed HTML record.

✓ **Sharing consent – MUST**

Consent is recorded to share data in to SystmOne on a patient by patient basis or via an organisation preference to bulk allow share data in.

✓ **User must be logged on with a Smartcard to view the data in SystmOne - MUST**

RBAC agents are responsible for allocating staff working in health and social care organisations with Smartcards that allocate staff the access rights applicable to their roles including the access to log on to the clinical systems and view EHRs.

➤ **Spine Sensitive Patients - COULD**

EHRs of patients who are classed as Spine Sensitive will not be requested from the Third Party system.