

Linking Patients CRIS > PAS

This document outlines the most common procedures for selecting and linking CRIS radiology records and PAS records when a unidirectional PAS system is in operation at each Trust in an SHA.

When searching for a patient, Magentus recommend that the Trust use Surname, Forename, DOB searching to ensure the best possible chance of finding the correct patient record. It is also possible to search using a Hospital Number, CRIS Number, NHS/CHI number or any combination of Surname, Forename, DOB although the latter option is not recommended if full details are available.

When the 'Search' screen appears you will be presented with all possible matches that may or may not include the patient you are looking for.

A **Blue Record** indicates a radiology match. There should only be one CRIS radiology record in use across all sites within the SHA.

A **Green Record** indicates a PAS match from the Trust that you are based. In most cases it is only possible to see PAS matches and hospital numbers for your own Trust.

A **Grey Record** indicates a patient who was once a duplicate radiology record and has since been merged to another CRIS radiology record.

Depending on the results of the CRIS Search you will undertake the following action according to the circumstances.

1. No Patient Match on CRIS

If no record appears for the patient you are searching for, you must clear the screen using [**F5**] and proceed to PAS to register the patient. Having done this return to CRIS and search for the patient again at which point you will be presented with a **green** PAS match.

Proceed to Point 2.

2. A **green** PAS Match but no **blue** CRIS Radiology Patient Record



The screenshot shows a search form with the following fields filled in: Surname: VADER, Forenames: DARTH. Below the form is a table with one search result:

M...	NHSNo	HospNo	CRISNo	Surname	Forenames	DOB	Address	Postcode
1	767 885 0581	55HSS	0	VADER	DARTH	03/01/1983	145 WINSTANLEY CRESCENT,,RAMSGATE,...	CT11 7SS

Buttons for 'Select', 'New Patient', and 'New Event' are visible on the right side of the table.

If when searching for a patient you are presented with a **green** PAS record but no **blue** 'CRIS' Radiology record, choose the **green** PAS record and continue to enter the patient's request/attendance as normal.

Upon completion the record will turn into a **blue** 'CRIS' radiology patient record complete with a Hospital number and the **green** PAS record will not in future be displayed as the CRIS and PAS linking has taken place successfully.

3. A **blue** CRIS Radiology Match Without a Hospital Number



The screenshot shows a search form with the following fields: CRIS No, Hospital No, NHS No, Surname (VADER), Forenames (DARTH), DOB, Sex, Title, Address, File No, Telephone, Age, Ward, Film Loc, Film Date, and No. Atts. Below the form is a table with the following data:

M...	NHSNo	HospNo	CRISNo	Surname	Forenames	DOB	Address	Postcode
1	767 885 0581		50	VADER	DARTH	01/01/1983	145 WINSTANLEY CRESCENT,,RAMSGATE,...	CT11 7SS
1	767 885 0581	55HSS	0	VADER	DARTH	03/01/1983	145 WINSTANLEY CRESCENT,,RAMSGATE,...	CT11 7SS

If when searching for a patient you are presented with a **blue** 'CRIS' radiology record **without a hospital number**, you will need to look at the other record displayed to establish if there is also a **green** PAS record.

If a **green** PAS record is displayed in the results load the **blue** 'CRIS' radiology record and you will immediately be presented with the PAS linking screen. This indicates that the patient may have already visited Radiology elsewhere in the Trust / Consortium and upon loading you will be given the opportunity to 'Link' the CRIS and PAS records in order to generate one system wide **blue** 'CRIS' radiology record which contains all relevant Hospital Numbers.

Please note: The system will only display / offer links for Hospital Numbers relevant to your own site.

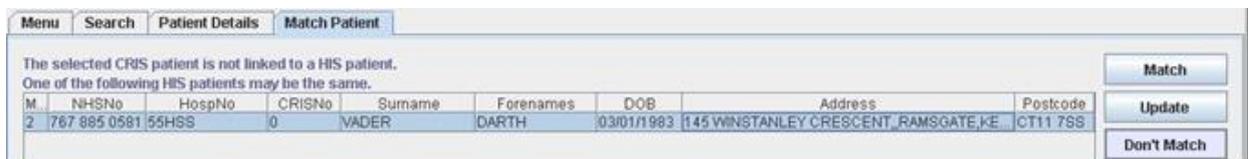
Now proceed to Point 4 for instructions on CRIS > PAS Linking.

Alternatively if there is a **blue** 'CRIS' radiology record **without a hospital number** but there is **no green PAS record** displayed in the results you must clear the screen by pressing [F5] and proceed to PAS to register the patient. Having done this return to CRIS and press [F9] or search for the patient again at which point you will be presented with a **green** PAS match.

Now proceed to Point 4 for instructions on CRIS > PAS Linking.

4. Loading a CRIS Radiology Record and Linking to PAS

Upon selecting the **blue** 'CRIS' radiology record, a '**Match Patient**' screen will appear containing a list of **green** PAS results of patients with similar demographic details will appear.



The screenshot shows the 'Match Patient' screen with the following text: "The selected CRIS patient is not linked to a HIS patient. One of the following HIS patients may be the same." Below this is a table with the following data:

M...	NHSNo	HospNo	CRISNo	Surname	Forenames	DOB	Address	Postcode
2	767 885 0581	55HSS	0	VADER	DARTH	03/01/1983	145 WINSTANLEY CRESCENT,,RAMSGATE,KE...	CT11 7SS

If **none of the patient's details match** the patient you have loaded, click on [**Don't Match**]

If the patient details from **PAS are more up to date**, click on [**Update**]

If **all patient details from PAS match** the CRIS details, click on [**Match**]

If the **CRIS details are correct** and the **PAS/HIS details are incorrect** press [F5] to clear the screen and update the PAS system. Once PAS has been updated, reload your patient on CRIS using [F9] and click [**Match**] as all details should now match.

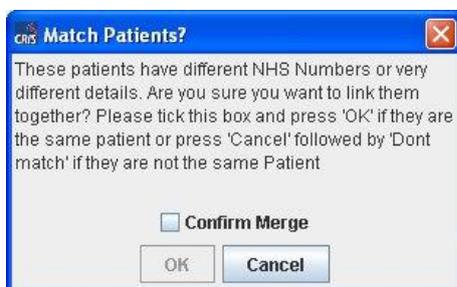
Please note: Bi-directional / two-way demographic Interfaces are extremely rare in the NHS and UK Private Sector. However, in the event that your Trust or Site does have the ability to update PAS from RIS you should follow all of the above steps except in the scenario where the CRIS details are correct, and the PAS/HIS details are wrong. If this is the case, you should click **[Match]** to ensure that PAS is updated to match the CRIS demographic details and proceed to update the CRIS record as normally. This will then update the PAS demographics but will only work if you have a bi-directional / two-way demographic interface and should not therefore be used in any other circumstances where CRIS details are more up to date than PAS.

5. PAS Linking Confirmation

If you attempt to **[Match]** or **[Update]** patient records with obvious demographic differences, you will be presented with the following warning message designed to highlight the differences in red, to confirm that you wish to proceed despite the disparities.



Upon clicking **[OK]** a second confirmation message will appear, requiring you to actively click the **'Confirm Merge'** tick box to authorise the link.



This is to prevent incorrect linking of different patients who happen to have similar details but are not the same person.

You can now continue to enter the patient's request/attendance as normal.

Upon completion the record will turn into a **blue** 'CRIS' radiology patient record complete with a hospital number and the **green** PAS record will not in future be displayed as the CRIS and PAS linking has taken place successfully.

Please note: It may be necessary to Link more than one **green** 'PAS record' if the Trust has multiple hospital numbers generated via more than one Trust PAS system.

For details of resolving incorrectly linked Patients please refer to the:
CRIS_CRIB_CM_285_Patient_Correction_Procedure_MAG_V3.0

Document Control

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Owner	Magentus Training Manager	Date Created	01/09/2009
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Issue	Date	Author	Details of Change
V1.0	01/09/2009	David Costin	First Issue
V1.1	04/07/2011	David Costin	Amendments to version number for 2.09.10e
D2.0	29/08/2013	David Costin	Draft Issue for 2.09.10p review
V2.0	31/01/2014	Emma Savage-Mady	First Issue for 2.09.10p
V3.0	04/01/2023	Christine Anthony	Rebranded to Magentus & updated reference point.
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