

NIVS New Release Functionality – Week Commencing 15th March 2021

Dear Colleagues

We are developing functionality to enable Trusts to record vaccination for those patients who do not have NHS Numbers. To accommodate the requirements of this release we have had to make some fundamental changes to the registration process. These changes are documented in the following release notes.

ADDING A PATIENT

When adding / registering a new patient, the layout of the screen has changed. It is now a requirement to search the PDS for the demographic details you have.

The screenshot shows the 'Add Patient' form with the following fields and controls:

- NHS Number:** A text input field with a search icon and a 'Clear Search' button.
- Forename:** A text input field.
- Surname:** A text input field.
- Date Of Birth:** A date input field with a calendar icon and a placeholder 'dd/mm/yyyy'.
- Gender:** A dropdown menu with the placeholder '-- Please Select --'.
- Postcode:** A text input field with a search icon.

Upon completion of the search, you have returned a patient successfully then you will need to complete the screen below.

The screenshot shows the 'Add Patient' form with the following fields and controls:

- NHS Number:** A text input field containing '9449304998' with a search icon and a 'Clear Search' button.
- Forename:** A text input field containing 'HEATHER'.
- Surname:** A text input field containing 'CLIST'.
- Gender:** A dropdown menu with 'Not Specified' selected.
- Date Of Birth:** A date input field with a calendar icon containing '20/10/2006'.
- Postcode:** A text input field containing 'KT18 5BB'.
- Email:** A text input field.
- Ethnicity:** A dropdown menu with the placeholder '-- Please Select --'.
- Carer?:** A dropdown menu with the placeholder '-- Please Select --'.
- Lives In Residential Care Home For Elderly?:** Radio buttons for 'Yes' and 'No'.
- Works In Residential Care Home For Elderly?:** Radio buttons for 'Yes' and 'No'.
- Health Care, Social Care or Care Home Worker?:** Radio buttons for 'Yes' (selected) and 'No'.
- Employee Number:** A text input field.
- Staff Organisation:** A text input field with a placeholder 'Enter 3 or more characters to search'.
- Staff Role:** A dropdown menu with the placeholder '-- Please Select --'.
- Save:** A blue button with a save icon and the text 'Save'.

The Health Care, Social Care or Care Home Worker select has moved position on the screen. If you select this option, the employee number, staff organisation and staff role will appear. If the patient has a match record in our ESR data, the Employee Number and Staff Organisation will automatically be populated.

Employee Number	Staff Organisation	Staff Role
<input type="text"/>	<input type="text" value="Enter 3 or more characters to search"/>	<input type="text" value="-- Please Select --"/>

Complete the mandatory fields and press save to register the patient.

ADD A PATIENT MANUALLY.

If when adding a patient, a PDS match cannot be found, the system will prompt you on how you might refine your search to get a match. If you still cannot find a match, then click on the Add Manually button.

Add Patient

NHS Number

Forename Surname Gender Date Of Birth

No patient record can be matched

- Double check the information.
- Check spelling.
- Try previous postcode.

When adding a manual patient, you must confirm that you have tried to match PDS and that you accept the clinical risks of registering a patient without an NHS Number.

Add Patient Confirmation

Please onfirm you want to create a manual record

Checklist

- Double check the information.
- Check spelling.
- Try previous postcode.

Risks involved

- Risk 1.
- Risk 2.

An audit of this decision is recorded by the system.

Once confirmed, the user will need to complete the rest of the registration details.

Add Patient Manually

Forename

Surname

Gender

Date Of Birth

Postcode

Email

Ethnicity

Carer?

Lives In Residential Care Home For Elderly? Yes No

Works In Residential Care Home For Elderly? Yes No

Health Care, Social Care or Care Home Worker? Yes No

Clicking save will add the record. To prevent duplication, a check is made on the Forename, Surname, Gender, DOB and Postcode, if there is a match in the existing system, the application will prevent you from competing that registration.

EXTENDED ATTRIBUTE MANDATION

With the introduction of extended attributes only coming into effect in January, there are a number of patients without these recorded. NIVS will now mandate the collection of these attributes prior to further vaccinations being able to be recorded. Once you select the patient then the screen below will ask the user to complete the mandated extended attributes.

Edit Patient

NHS Number
4557656536

Forename: Markus Surname: Chapman Gender: Male Date Of Birth: 04/01/1984 Postcode: CV99 9TU

Email: Ethnicity: -- Please Select -- Carer?: -- Please Select --
This field is required This field is required

Lives In Residential Care Home For Elderly? Yes No Works In Residential Care Home For Elderly? Yes No Health Care, Social Care or Care Home Worker? Yes No

Employee Number: Staff Organisation: GP - London Region Staff Role: GP

Some of the patient details are missing!
Please complete the required fields and click save.

VACCINATION ORGANISATION

A number of users have asked to be able to see the vaccinating organisation and site details within the vaccination. Therefore, we have now added this to the vaccination event screen and the vaccination summary screen. Once the patient is selected we have changed the details to show which doses have been given as well as the vaccinating organisation and site code.

Edit Patient

NHS Number

8888717625

Forename: Mark Surname: Chapman Gender: Male Date Of Birth: 10/10/1989 Postcode: CV33 8RT

Email: Ethnicity: White - British Carer?: No

Lives In Residential Care Home For Elderly? Yes No Works In Residential Care Home For Elderly? Yes No Health Care, Social Care or Care Home Worker? Yes No

Pre-screenings

Covid Vaccinations

Date	Dose	Manufacturer	Vaccinator Organisation	Edit	Delete
08/12/2020	Administration of first dose of SARS-CoV-2 vaccine	AstraZeneca	Solent NHS Trust OAKLEY ROAD - MASS VACCINATION CENTRE	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
08/02/2021	Administration of first dose of SARS-CoV-2 vaccine	AstraZeneca	SOUTH WARWICKSHIRE NHS FOUNDATION TRUST SOUTH WARWICKSHIRE HOSPITAL	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>
25/02/2021	Administration of second dose of SARS-CoV-2 vaccine	AstraZeneca	SOUTH WARWICKSHIRE NHS FOUNDATION TRUST SOUTH WARWICKSHIRE HOSPITAL	<input type="button" value="Edit"/>	<input type="button" value="Delete"/>

Within the vaccination record, the system will now display the vaccinating organisation and Site Code. This is defaulted from the organisation and site selected at the beginning of your session. This functionality will allow you to change the organisation and site code for any previous vaccinations as well.

Vaccinated?	Date		
<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="text" value="08/12/2020"/> 		
Prescribing Method			
<input type="radio"/> National Protocol (NP)			
<input type="radio"/> Patient Group Directions (PGD)			
<input type="radio"/> Patient Specific Directions (PSD)			
Vaccinator Forename	Vaccinator Surname	Vaccinator ID	Vaccinator Profession
<input type="text" value="Sarah"/>	<input type="text" value="Jones"/>	<input type="text" value="123123"/>	<input type="text" value="Nurse"/>
Forename Of Clinician Drawing Up Vaccine	Surname Of Clinician Drawing Up Vaccine	ID Of Clinician Drawing Up Vaccine	
<input type="text" value="Sarah"/>	<input type="text" value="Jones"/>	<input type="text" value="123123"/>	
Profession Of Clinician Drawing Up Vaccine	Clinician Drawing Up Vaccine Qualified?		
<input type="text" value="Nurse"/>	<input type="checkbox"/> Same As Vaccinator <input checked="" type="radio"/> Yes <input type="radio"/> No		
Batch Number	Manufacturer	Batch Expiry Date	
<input type="text" value="AZ01001"/>	<input type="text" value="AstraZeneca"/>	<input type="text" value="12/03/2021"/>	
Vaccine Type	Vaccination Site	Dose	
<input type="text" value="Talent 0.5ml dose solution for injection multidose vials"/>	<input type="text" value="Left Upper Arm"/>	<input type="text" value="Administration of first dose of SARS-CoV-2 vaccine"/>	
Vaccinator Organisation	Vaccination Geo Site		
<input type="text" value="Solent NHS Trust"/>	<input type="text" value="OAKLEY ROAD - MASS VACCINATION CENTRE"/>		
<input type="button" value="Save"/>			