

NIVS Release 9th April 2021

We will be releasing some new functionality tonight. This will include some updated functionality into the NIVS application in accordance with the program requirements. Please see below a summary of these changes:

1. Enforcement of extended attribute capture in patient screen
2. Mandatory fields for Vaccinator details in vaccination screen
3. Age warnings for vaccinations of patients aged 16 & 17 years
4. Moderna batch number validation
5. No NHS Number functionality

Extended Attribute Enforcement

For those records already existing in NIVs where the fields below have not been completed, the NIVS application will ask you to complete these fields before proceeding to record a new vaccination. See screen below:

Edit Patient

NHS Number
9657131561

Forename: Terry Surname: JORIE Gender: Male Date Of Birth: 01/09/1949 Postcode: DN17 1EY

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
This field is required This field is required



Employee Number: Staff Organisation: Enter 3 or more characters to search Staff Role: -- Please Select --
This field is required This field is required

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

Once the details have been saved then the vaccination can be recorded as usual.

Mandatory Completion of Vaccinator Details

In line with program requirements, the completion of the vaccinators details are now mandatory, see screen shot below.

Vaccinated?	Date		
<input checked="" type="radio"/> Yes <input type="radio"/> No	<input type="text" value="dd/mm/yyyy"/> 		
Prescribing Method			
<input checked="" 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"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<small>This field is required</small>	<small>This field is required</small>	<small>This field is required</small>	<small>This field is required</small>
Forename Of Clinician Drawing Up Vaccine	Surname Of Clinician Drawing Up Vaccine	ID Of Clinician Drawing Up Vaccine	
<input type="text" value="Mark"/>	<input type="text" value="Chapman"/>	<input type="text" value="1"/>	
Profession Of Clinician Drawing Up Vaccine	Clinician Drawing Up Vaccine Qualified?		
<input type="text" value="Yes"/>	<input type="checkbox"/> Same As Vaccinator <input checked="" type="radio"/> Yes <input type="radio"/> No		
Batch Number	Manufacturer	Batch Expiry Date	Defrost Expiry Date
<input type="text"/>	<input type="text"/>	<input type="text" value="dd/mm/yyyy"/>	<input type="text" value="dd/mm/yyyy"/> 
Vaccine Type	Vaccination Site	Dose	
<input type="text"/>	<input type="text" value="-- Please Select -"/>	<input type="text" value="-- Please Select --"/>	

Age Restriction Warnings

The application will now warn the user when a vaccine is being recorded against a patient who is between 16-17 where the vaccine has been identified as for only 18 year olds and over. Whilst it will not stop you recording the vaccination, the system will display a warning.

Vaccinated?	Date		
<input checked="" type="radio"/> Yes <input type="radio"/> No	06/04/2021		
Prescribing Method			
<input checked="" 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
Mark	Chapman	1	Yes
Forename Of Clinician Drawing Up Vaccine	Surname Of Clinician Drawing Up Vaccine	ID Of Clinician Drawing Up Vaccine	
Mark	Chapman	1	
Profession Of Clinician Drawing Up Vaccine	Clinician Drawing Up Vaccine Qualified?		
Yes	<input type="checkbox"/> Same As Vaccinator <input checked="" type="radio"/> Yes <input type="radio"/> No		
Batch Number	Manufacturer	Batch Expiry Date	
AB1234	AstraZeneca	20/04/2021	
Vaccine Type	Vaccination Site	Dose	
AstraZeneca 0.5ml dose	-- Please Select -	-- Please Select --	
This patient is younger than the recommended age for this vaccine type!			

Batch Number Validation for Moderna

The program have informed us that the batch number validation should be 7 numbers rather than 9, therefore an update has been made to enforce this requirement.

Edit Batch

Vaccine Type
Moderna 0.1mg/0.5mL dose

Manufacturer: Moderna Batch Number: 1234567 Batch Expiry Date: 10/03/2022

Depleted

Defrost Expiry Dates

Defrost Expiry Date: 01/04/2021

[+ Add](#)

[Save](#)

Adding a patient with no NHS Number

We have developed the 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 for 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 picker with the format 'dd/mm/yyyy' and a calendar icon.
- Gender:** A dropdown menu with the text '-- 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 the text 'Not Specified'.
- Date Of Birth:** A date picker with the text '20/10/2006' and a calendar icon.
- Postcode:** A text input field containing 'KT18 5BB'.
- Email:** A text input field.
- Ethnicity:** A dropdown menu with the text '-- Please Select --'.
- Carer?:** A dropdown menu with the text '-- 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 the placeholder text 'Enter 3 or more characters to search'.
- Staff Role:** A dropdown menu with the text '-- Please Select --'.
- Save:** A blue button with a floppy disk 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 Postcode

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.