Mandatory (M) – field **must** be populated.

Conditionally Mandatory (CM)- Field must be populated if previous fields are completed

Required (R) – Please complete, but **only where data is available.**

* + OR Mandatory where related fields are not available see Notes

Optional (O) – Supplier may choose to include this, where data is available

1. **Batch Entry**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | Length / format / values | M/R/O/CM | Notes |
| Manufacturer | String | AstraZeneca  Moderna  Pfizer  Novavax  Sanofi Pasteur | M | Drop down list |
| VaccinationType | String | * Vaxzevria 0.5ml (AstraZeneca) * Spikevax 0.1mg/0.5ml (Moderna) * Spikevax Omicron 0.1mg.ml (Moderna) * Spikevax XBB.1.5 0.1mg/1ml (Moderna) * Nuvaxovid 5micrograms/0.5ml (Novavax) * Comirnaty 30micrograms/0.3ml (Pfizer) * Comirnaty Original/Omicron 15micrograms/0.3ml (Pfizer) * Comirnaty Original/Omicron BA.4-5 15micrograms/15micrograms/0.3ml (Pfizer) * Comirnaty Omicron XBB.1.5 30micrograms/0.3ml (Pfizer) * Comirnaty Omicron XBB.1.5 6 months – 4 years 3micrograms/0.2ml (Pfizer) * Comirnaty Omicron XBB.1.5 Children 5-11 years 10micrograms/0.3ml (Pfizer) | M | Drop down list appears after Manufacturer is selected |
| Batch Number | String | A = letter, n = number  AAnnnn, nnnnnnn, AAnnnnA, or nnnnnnA for Pfizer  nnnnAAnnn for Novavax  nnnnnnnnnn , nnnnnnn, nnnnnnA, AAnnnn, or AAnnnnA, nnnnnnA for Moderna  nnnnnnn for Sanofi Pasteur | M |  |
| Batch Expiry date | String | 10  DD/MM/YYYY | M |  |
| Defrost Expiry Date | String | 10  DD/MM/YYYY | M | **Mandatory** for deep freeze storage vaccines (Moderna and Pfizer) |

1. **Patient Entry**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | Length / format / values | M/R/O/CM | Notes |
| NHS Number | Number | 10 | M | NHS Number |
| Forename | String | Up to 50 Characters | M |  |
| Surname | String | Up to 50 Characters | M |  |
| Gender | String | Female/Male/Not Known/Not Specified | M | Drop down list |
| DOB | String | 10  DD/MM/YYYY | M |  |
| Postcode | String | Up to 20 Characters | M | Value should be divided into two parts (inward & outward) separated by a single space, e.g., EC1A 1BB  A default of ZZ99 3WZ is acceptable where this has not been recorded retrospectively |

1. **Pre-Screening**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | Length / format / values | M/R/O/CM | Notes |
| Eligibility Type | String | Individual lives in a care home?  Individual works in a care home?  Individual is a health care worker?  Individual is a social care worker?  Individual is eligible due to their age?  Individual is eligible due to pregnancy?  Individual is immunosuppressed?  Individual is clinically at risk?  Individual is either homeless or lives in a closed setting such as residents of supported living accommodation?  Individual is a household contact of people with immunosuppression?  Individual is a carer?  Individual has had CAR-T therapy or stem cell transplantation since receiving their last vaccination? | M | Drop down list |
| Staff Organisation | String | Nvarchar(max) | CM | Mandatory if ‘Eligibility Type’ is one of: Individual works in a care home?  Individual is a health care worker?  Individual is a social care worker? |
| Staff Role |  | Additional Clinical Services  Additional Professional Scientific and Technical  Admin and Clerical  AHP (eg. Physiotherapist)  Ambulance Service  Care Home Worker  Estates and Anciillary  Heathcare Assistants  Healthcare Scientists  Medical and Dental  Not Known  Nursing and Midwifery  Other  Social Care Worker  Student Doctor  Student Nurses | M | Drop down list |
| Employee Number | String | Up to 10 numbers | O |  |
| Planned Vaccine Type | String | Comirnaty Omicron XBB.1.5 30micrograms/0.3ml (Pfizer)  Comirnaty Original/Omicron BA.4-5 15micrograms/15micrograms/0.3ml dose (Pfizer)  Comirnaty Omicron XBB.1.5 6 months - 4 years /0.2ml (Pfizer)  Comirnaty Omicron XBB.1.5 Children 5-11 years 10micrograms/0.3ml (Pfizer)  Spikevax XBB.1.5 0.1mg/1ml dose (Moderna) | M | Drop down list |
| Dose | String | First Dose  Second Dose  Booster Dose | M | Drop down list |
| Date | String | 10  DD/MM/YYYY | M | Calendar selection |
| Prescreening Clinician | String | Up to 50 characters | M |  |
| Booking Number | Number | Up to 50 characters | R |  |
| Does the individual have a history of anaphylaxis or significant allergic reactions to any vaccines or its ingredients? | String | Y/N | CM | Radio Button |
| Has the individual experienced any serious adverse reaction after previous COVID-19 vaccine doses? | String | Y/N | CM | Radio Button |
| Has the individual indicated they are, or could be pregnant? | String | Y/N/NS | CM | Radio Button |
| Comments | String | Free type box | CM | Free Text, Mandatory if any of the above questions are answered Yes |
| Consented for vaccination: | String | Yes/No | M | **Radio Button** |
| Consent Type | String | Informed consent given for treatment  Consent given by person with parental responsibility  Consent given by Court Appointed Deputy  Consent given by Independent Mental Capacity Advocate  Clinician decision to vaccinate following the Best Interests process of the Mental Capacity Act  Consent given by person with lasting power of attorney for personal welfare | CM | Drop down list. |
| Name of Person Consenting | String | Up to 50 Characters | CM | Mandatory if Consent given by person with parental responsibility is selected/ Consent given by Court Appointed Deputy/ Clinician decision to vaccinate following the best interests process of the Mental Capacity Act/  Consent given by Independent Mental Capacity Advocate/ Consent given by person with lasting power of attorney for personal welfare |
| Relationship to Patient | String | Free type box | CM | Mandatory if Consent given by person with parental responsibility is selected |
| Name of Responsible Clinician | String | Up to 50 Characters | CM | Mandatory if Consent given by person with parental responsibility is selected/ Consent given by Court Appointed Deputy/ Clinician decision to vaccinate following the best interests process of the Mental Capacity Act/  Consent given by Independent Mental Capacity Advocate/ Consent given by person with lasting power of attorney for personal welfare |
| Responsible Clinician ID | String | Up to 50 Characters | CM | Mandatory if Consent given by person with parental responsibility is selected/ Consent given by Court Appointed Deputy/ Clinician decision to vaccinate following the best interests process of the Mental Capacity Act/  Consent given by Independent Mental Capacity Advocate/ Consent given by person with lasting power of attorney for personal welfare |
| Responsible Clinician Professional Code | String | GDC (General Dental Council)  GMC (General Medical Council)  GOC (General Optical Council)  GPhC (General Pharmaceutical Council)  HCPC (Health and Care Professions Council)  NMC (Nursing and Midwifery Council) | CM | Mandatory if Consent given by person with parental responsibility is selected/ Consent given by Court Appointed Deputy/ Clinician decision to vaccinate following the best interests process of the Mental Capacity Act/  Consent given by Independent Mental Capacity Advocate/ Consent given by person with lasting power of attorney for personal welfare |
| Clinically Suitable | String | Y/N | M | Radio Button |
| Pre-Screening Outcome | String | Approved for Vaccination  Vaccination not done – Contraindicated  Vaccination not done – Refused | R | Drop down list. |

1. **Vaccination**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | Length / format / values | M/R/O/CM | Notes |
| Vaccinated | String | Yes / No | M | Radio Button |
| Date | String | 10  DD/MM/YYYY | CM | If correct date entered, A drop down will appear on Batch Number. |
| Prescribing Method**\*** | Number | National Protocol (NP)  National Group Directions (PGD)  Patient Specific Directions (PSD) | M | Mandatory tick box,  National Protocol(NP) selected as Default. |
| Not vaccinated Reason | String | Protection maintenance course abandoned  Protection maintenance course contraindicated  Protection maintenance course declined  Protection maintenance course not done  Protection maintenance course not indicated  SARS-CoV-2 immunisation course contraindicated  SARS-CoV-2 immunisation course declined  SARS-CoV-2 immunisation course not done  SARS-CoV-2 immunisation course not indicated  SARS-CoV-2 vaccination dose declined  SARS-CoV-2 vaccination dose not given | R | **Drop down list**  **Mandatory if Vaccinated = No** |
| Vaccinator Forename | String | Nvarchar(max) | M | **Mandatory if Vaccinated = Yes** |
| Vaccinator Surname | String | Nvarchar(max) | M |  |
| Vaccinator Professional Body | String | GDC (General Dental Council)  GMC (General Medical Council)  GOC (General Optical Council)  GPhC (General Pharmaceutical Council)  HCPC (Health and Care Professions Council)  NMC (Nursing and Midwifery Council) | R |  |
| Vaccinator ID | String | Nvarchar(max) | R |  |
| Clinician drawing up Vaccine Forename | String | Nvarchar(max) | M |  |
| Clinician drawing up Vaccine Surname | String | Nvarchar(max) | M |  |
| Clinician drawing up vaccine Professional body | String | GDC (General Dental Council)  GMC (General Medical Council)  GOC (General Optical Council)  GPhC (General Pharmaceutical Council)  HCPC (Health and Care Professions Council)  NMC (Nursing and Midwifery Council) | CM | If Qualified is Yes, this becomes Mandatory |
| Clinician drawing up vaccine ID | Number | Nvarchar(max) | CM | If Qualified is Yes, this becomes Mandatory |
| Qualified | String | Y/N | M | Radio Button |
| Supervising Clinician Forename | String | Nvarchar(max) | CM | Mandatory if Qualified = No |
| Supervising Clinician Surname | String | Nvarchar(max) | CM | Mandatory if Qualified = No |
| Supervising Clinician Professional Body | String | GDC (General Dental Council)  GMC (General Medical Council)  GOC (General Optical Council)  GPhC (General Pharmaceutical Council)  HCPC (Health and Care Professions Council)  NMC (Nursing and Midwifery Council) | CM | Mandatory if Qualified = No  Dropdown |
| Supervising Clinician ID | Numbers |  | CM | Mandatory if Qualified = No |
| Same as Vaccinator | Number | Radio Button | R | **Required** if clinician details are filled in. |
| Responsible Clinician Forename | String | Up to 50 characters | M |  |
| Responsible Clinician Surname | String | Up to 50 characters | M |  |
| Responsible Clinician Professional body | String | GDC (General Dental Council)  GMC (General Medical Council)  GOC (General Optical Council)  GPhC (General Pharmaceutical Council)  HCPC (Health and Care Professions Council)  NMC (Nursing and Midwifery Council) | M | Mandatory if ‘Is clinician drawing up vaccine qualified’ is ticked No |
| Responsible Clinician ID | Numbers | Up to 10 characters | M |  |
| Batch Number | String | Nvarchar(max) | M | Drop down list. **Must have been entered in the batch entry screen and correct date selected.** |
| Manufacturer | String | Pre-populated when Batch selected | M | Cannot be edited here |
| Batch Expiry Date | Number | Pre-populated when Batch selected | M | Cannot be edited here |
| Defrost Expiry Date | String | DD/MM/YYYY | M | Mandatory for Pfizer Vaccination. Use calendar icon to select date. |
| Vaccine Type | String | Pre-populated with batch | M | Cannot be edited here |
| Vaccinator Site | String | Left Thigh  Left Upper Arm  Right Upper Arm  Right Thigh | M | Drop down list |
| Dose | String | First Dose  Second Dose  Booster Dose | M | Drop down list |
| Dose Amount | String | 0.5ml  0.3ml  0.2ml  0.1ml | M | Will prefill unless it is a child’s vaccine where 0.1ml will need to be selected |
| Vaccinator Organisation | String |  | M | Will prefill based on your organisation selection when first logging into NIVS but can be amended |
| Vaccination GeoSite | String |  | M | Will prefill based on your organisation selection when first logging into NIVS but can be amended |
| Has the patient received all the relevant post vaccination information? | String | Y/N | M |  |

1. **Adverse Reaction**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | Length / format / values | M/R/O/CM | Notes |
|  |  |  |  | **These fields become Mandatory if patient has had an adverse reaction.** |
| Reaction Type | Number | Allergy  Intolerance | M | Drop down list |
| Reaction | String | Allergic reaction caused by vaccine product (disorder)  Anaphylaxis caused by substance (disorder)  Bleeding (finding)  Bronchospasm (finding)  Dizziness (finding)  Erythema (finding)  Facial swelling (finding)  Headache (finding)  Injection site erythema (disorder)  Injection site itching (finding)  Injection site pain (disorder)  Injection site pruritus (disorder)  Injection site urticaria (disorder)  Lip swelling (finding)  Nausea (finding)  Seizure (finding)  Syncope (disorder)  Tongue swelling (finding)  Vaccination site swelling (disorder)  Vomiting (disorder)  Weal (disorder) | M | Drop down list (different options dependant on Reaction type). |
| Reaction Severity | String | Mild  Moderate  Severe | M | Drop down list |
| Reporting Clinician | String | Nvarchar(max) | R | Required if available |
| Criticality | String | High  Low  Unable to assess | M | Drop down list |
| Verification Status | String | Confirmed  Unconfirmed | M | Drop down list |
| Date First Experienced | String | 10  DD/MM/YYYY | M | Select Calendar icon. |
| Was this part of a Co-Administration event? | String | Yes/No | M | Radio Button |
| Comment | String | Nvarchar(max) | R |  |

**Prescribing Method \* -** For any advice required regarding the National Protocol, please follow the link below; <https://www.gov.uk/government/collections/covid-19-vaccination-programme#protocols-and-patient-group-directions-(pgds)>

National protocol for COVID-19 mRNA vaccine BNT162b2 (Pfizer/BioNTech)

This protocol is for the administration of COVID-19 mRNA vaccine BNT162b2 to individuals in accordance with the national COVID-19 vaccination programme. www.gov.uk

|  |  |  |  |
| --- | --- | --- | --- |
| **Version** | **Version Date** | **Author/Changes** | **Description** |
| 1.0 | 10/12/2020 | Zaynab Bhana | Initial Version |
| V2 | 12/02/2021 | Zaynab Bhana | Updated version – approved by Elizabeth Rushton |
| V3 | 25/02/2021 | Zaynab Bhana | Updated – Approved by ER |
| V4 | 24/02/2022 | Helen Rodgers |  |
| V5 | 24/05/2022 | Harrison Whitworth |  |
| V6 | 26/08/2022 | Harrison Whitworth |  |
| V7 | 07/10/2022 | Vicky Nelson | Addition of staff role and Employee number |
| V8 | 05/04/2023 | Harrison Whitworth | Update of vaccines. |
| V9 | 15/06/2023 | Andy Clarke | Update of vaccines |
| V10 | 07/09/2023 | Vicky Nelson | Update of vaccines |
| V11 | 21/09/2023 | Jack Waters | Update of vaccines |
| V12 | 01/11/2023 | James Lewis | Update of vaccine names |
| V13 | 19/12/2023 | Rob Orton | Update of Vaccine Names |
| V14 | 15/02/2024 | Rob Orton | Update of Vaccines |