

Vaccines - Status Specification

Vaccinations_DSCRO_Specification_March2021.xlsx

Data Specification:

Display name	Database field name	Full description	Sensitive field	Identifiable field	Field Type	Publicly available	Start date
NHS Number	NHS_NUMBER	NHS Number of the subject	Yes	Yes	String	No	08/12/2020
Person Forename	PERSON_FORENAME	Forename of the subject	Yes	Yes	String	Yes	08/12/2020
Person Surname	PERSON_SURNAME	Surname of the subject	Yes	Yes	String	Yes	08/12/2020
Person Date of Birth	PERSON_DOB	The Date of Birth of the patient	Yes	Yes	Date	Yes	08/12/2020
Person Gender Code	PERSON_GENDER_CODE	Subject administrative gender. Uses national codes from https://datadictionary.nhs.uk/attributes/person_gender_code.html	Yes	Yes	String	Yes	08/12/2020
Person Postcode	PERSON_POSTCODE	Subject Postcode. In certain scenarios, the following are to be used: ZZ99 3VZ No Fixed Abode ZZ99 3VZ Address Not Known; Z99 3CZ Address not specified; V81999 (registered GP Practice Code not known); V81998 (registered GP Practice code not applicable); V81997 (No registered GP Practice)	Yes	Yes	String	Yes	08/12/2020
Date and Time	DATE_AND_TIME	The date and time on which the vaccination intervention was carried out or was meant to be administered	No	No	Date Time	Yes	08/12/2020
Site Code	SITE_CODE	The Site Code (e.g. ODS/ORD) of the organisation that performed the vaccination	Yes	Yes	String	Yes	08/12/2020
Unique ID	UNIQUE_ID	A unique identifier for the vaccination record, that is consistent between any subsequent update or delete records	Yes	No	String	Yes	08/12/2020
Unique ID URI	UNIQUE_ID_URI	A URI for the system that has allocated the vaccination identifier	Yes	No	String	Yes	08/12/2020
Action Flag	ACTION_FLAG	Indication if the record is new, or has been re-submitted following an update or delete to one previously provided (new / update / delete)	No	No	String	No	08/12/2020
Performing Professional Forename	PERFORMING_PROFESSIONAL_FORENAME	Forename of the professional performing the vaccination. Will be one name only	Yes	Yes	String	No	08/12/2020
Performing Professional Surname	PERFORMING_PROFESSIONAL_SURNAME	Surname of the professional performing the vaccination	Yes	Yes	String	No	08/12/2020
Performing Professional Body Registration Code	PERFORMING_PROFESSIONAL_BODY_REG_CODE	A value indicating the performing professional's registration code	Yes	Yes	String	No	08/12/2020

Performing Professional body Registration URI	PERFORMING_PROFESSIONAL_BODY_REG_URI	A URI for the system that provides the professional body registration codes	No	No	Stri ng	Yes	08 /1 2 /2 020
Performing Professional Job Role	SDS_JOB_ROLE_NAME	The job role associated with the professional. Free text (risk)	Yes	Yes	Stri ng	No	08 /1 2 /2 020
Recorded Date	RECORDED_DATE	The date that the vaccination administered (procedure) or not administered (situation) was recorded in the source system	No	No	D ate	Yes	08 /1 2 /2 020
Primary Source	PRIMARY_SOURCE	An indication that the content of the record is based on information from the person who administered the vaccine. This reflects the context under which the data was originally recorded. E.g. where data has been captured directly in the source system PRIMARY_SOURCE=TRUE, where it has not (e.g. it has been reported) then PRIMARY_SOURCE=FALSE	No	No	B o l e a n	Yes	08 /1 2 /2 020
Report Origin	REPORT_ORIGIN	Required where PRIMARY_SOURCE=FALSE. The source of the data when the report of the vaccination event is not based on information from the person who administered the vaccine. Free text field.	Yes	Yes	Stri ng	No	08 /1 2 /2 020
Vaccination Procedure Code	VACCINATION_PROCEDURE_CODE	A unique SNOMED Concept Id code relating to vaccine that was administered (procedure) - first or second dose	No	No	Stri ng	Yes	08 /1 2 /2 020
Vaccination Procedure Term	VACCINATION_PROCEDURE_TERM	The SNOMED term (text) of the vaccine that was administered (procedure) - first or second dose	No	No	Stri ng	No	08 /1 2 /2 020
Vaccination Situation Code	VACCINATION_SITUATION_CODE	Where NOT_GIVEN=TRUE. A unique SNOMED Concept Id code detailing the reason why a vaccination was not administered (situation)	No	No	Stri ng	Yes	08 /1 2 /2 020
Vaccine Situation Term	VACCINATION_SITUATION_TERM	Where NOT_GIVEN=TRUE. A SNOMED term (text) detailing the reason why a vaccination was not administered (situation)	No	No	Stri ng	No	08 /1 2 /2 020
Vaccination Not Given	NOT_GIVEN	A flag to indicate if the vaccination was NOT given	No	No	B o l e a n	Yes	08 /1 2 /2 020
Reason Not Given Code	REASON_NOT_GIVEN_CODE	Where NOT_GIVEN=TRUE. A unique SNOMED Concept Id code giving the reason why a vaccination was not administered	No	No	Stri ng	Yes	08 /1 2 /2 020
Reason Not Given Term	REASON_NOT_GIVEN_TERM	Where NOT_GIVEN=TRUE. Readable SNOMED term (text) detailing the reason why a vaccination was not administered	No	No	Stri ng	No	08 /1 2 /2 020
Dose Sequence	DOSE_SEQUENCE	Nominal position in a series of vaccines.	No	No	Stri ng	Yes	08 /1 2 /2 020
Vaccine Product Code	VACCINE_PRODUCT_CODE	Unique SNOMED Concept Id code specifying what vaccine product was administered	No	No	Stri ng	Yes	08 /1 2 /2 020
Vaccine Product Term	VACCINE_PRODUCT_TERM	Readable SNOMED term (text) specifying which vaccine product was administered	No	No	Stri ng	No	08 /1 2 /2 020
Vaccine Manufacturer	VACCINE_MANUFACTURER	Manufacturer of the vaccine product. Free text field.	Yes	Yes	Stri ng	No	08 /1 2 /2 020
Batch Number	BATCH_NUMBER	The batch number of the vaccine. Free text field.	Yes	Yes	Stri ng	No	08 /1 2 /2 020

Expiry Date	EXPIRY_DATE	Earlier of either: Manufacturer expiry date of the vaccine OR Coronavirus point of care sites will only put in the defrost expiry date	No	No	String	Yes	08/12/2020
Site of Vaccination Code	SITE_OF_VACCINATION_CODE	Unique SNOMED Concept Id code specifying the body site vaccine was administered into	No	No	String	Yes	08/12/2020
Site of Vaccination Term	SITE_OF_VACCINATION_TERM	Readable SNOMED term (text) specifying the body site vaccine was administered into	No	No	String	No	08/12/2020
Route of Vaccination Code	ROUTE_OF_VACCINATION_CODE	Unique SNOMED Concept Id code detailing how vaccine entered the body (N.B. Coronavirus vaccination are only administered via the intramuscular route)	No	No	String	Yes	08/12/2020
Route of Vaccination Term	ROUTE_OF_VACCINATION_TERM	Readable SNOMED term (text) detailing how vaccine entered the body (N.B. Coronavirus vaccination are only administered via the intramuscular route)	No	No	String	No	08/12/2020
Dose Amount	DOSE_AMOUNT	Amount of vaccine administered. For example: 1, 1.0 or 1.5	No	No	String	Yes	08/12/2020
Dose Unit Code	DOSE_UNIT_CODE	A dm+d (SNOMED) Concept ID value representing the Unit of measure used	No	No	String	Yes	08/12/2020
Dose Unit Term	DOSE_UNIT_TERM	A dm+d (SNOMED) Term value representing the Unit of measure used	No	No	String	No	08/12/2020
Indication Code	INDICATION_CODE	A SNOMED Concept Id value representing the clinical indication or reason for administering or recording an historical vaccination	No	No	String	Yes	08/12/2020
Indication Term	INDICATION_TERM		No	No	String	No	08/12/2020
NHS Number Status Indicator Code	NHS_NUMBER_STATUS_INDICATOR_CODE	The trace status code of the NHS NUMBER (where provided). Code value from https://datadictionary.nhs.uk/attributes/nhs_number_status_indicator_code.html?hl=trace	No	No	String	Yes	08/12/2020
NHS Number Status Indication Description	NHS_NUMBER_STATUS_INDICATOR_DESCRIPTION	The trace status description of the NHS NUMBER (where provided). Description value from https://datadictionary.nhs.uk/attributes/nhs_number_status_indicator_code.html?hl=trace	No	No	String	No	08/12/2020
Site Code Type URI	SITE_CODE_TYPE_URI	A code value indicating the type of site code value provided	No	No	String	Yes	08/12/2020
Consent for Treatment Code	CONSENT_FOR_TREATMENT_CODE	SNOMED Concept ID (where available) relating to consent for treatment	No	No	String	Yes	08/12/2020
Care Setting Type Code	CARE_SETTING_TYPE_CODE	SNOMED Concept ID for Care Setting where the vaccination information has been captured e.g. the code for Community Health Services for NHS Staff	No	No	String	Yes	08/12/2020
Care Setting Type Description	CARE_SETTING_TYPE_DESCRIPTION	SNOMED Term Value for Care Setting where the vaccination information has been captured e.g. the description for Pharmacy Setting	Yes	Yes	String	No	08/12/2020
Sending Organisation Code	SENDING_ORG_CODE	A code to denote the organisation sending the data. Note; This is a code identifying the sending system/organisation rather than the organisation who administered the vaccination	No	No	String	Yes	08/12/2020

Person ID	PERSON_ID	Identifiable ID of person generated by MPS, normally NHS Number	Yes	Yes	String	No	08/12/2020
Event ID	EVENT_ID	Unique ID of the Event	No	No	String	No	08/12/2020
Month and Year of Birth	MYDOB	Month and year, derived from birth date MMYYYY	No	No	String	Yes	08/12/2020
Age	AGE	Age in years at point of vaccination, derived from date of birth	No	No	String	Yes	08/12/2020
Postcode District	POSTCODE_DISTRICT	Postcode district, derived from postcode	No	No	String	Yes	08/12/2020
Lower Layer Super Output Area (LSOA)	LSOA	2011 Census Lower Layer Super Output Area (LSOA)/ Super Output Area (SOA)/ Data Zone (DZ). Derived from subjects postcode using ONS UK Postcode file (LSOA11)	No	No	String	Yes	08/12/2020
Trace Verified	TRACE_VERIFIED	Has the patient been traced? Derived from exceptions reason	No	No	String	Yes	08/12/2020
Processed Date	PROCESSED_DATE	N/A	No	No	String	No	08/12/2020
Event Received TS	EVENT_RECEIVED_TS	N/A	No	No	String	No	08/12/2020
Derivations not in initial flow							
CCG of Residence	CCG_OF_RESIDENCE	The Clinical Commissioning Group code of the address of the subject	No	No	String	No	
CCG of Registration	CCG_OF_REGISTRATION	The Clinical Commissioning Group code of the GP Practice the subject is registered	No	No	String	No	
LA District of Residence	LA_DISTRICT_OF_RESIDENCE	The Local Authority district of the address of the subject	No	No	String	No	
LA District of Registration	LA_DISTRICT_OF_REGISTRATION	The Local Authority district of the GP Practice the subject is registered	No	No	String	No	
Integrated Care System of Residence	ICS_OF_RESIDENCE	The Integrated Care System of the address of the subject	No	No	String	No	
Integrated Care System of Registration	ICS_OF_REGISTRATION	The Integrated Care System of the GP Practice the subject is registered	No	No	String	No	
Patient GP LSOA	PATIENT_GP_LSOA	Lower Layer Super Output Area (LSOA) of patient's registered general practice, derived from ODS code and LSOA mapping	No	No	String	No	
GP Practice Code	GP_PRACTICE	Patient's registered GP practice code	No	No	String	No	
Record Type	RECORD_TYPE	Indicates whether the record is an addition, update or amendment	No	No	String	No	