

NHS Data Model and Dictionary



Type:	Data Dictionary Change Notice
Reference:	1927
Version No:	1.0
Subject:	Amendment to Electronic Prescribing and Medicine Administration Data Sets
Effective Date:	Immediate
Reason for Change:	Removal of data item Person Birth Date
Publication Date:	15 October 2024

Background:

The Electronic Prescribing and Medicine Administration Data Sets were approved by the Data Alliance Partnership Board (DAPB) as DAPB4005 Electronic Prescribing and Medicines Administration Data Sets.

An inconsistency between the published Information Standard Technical Specification and the data sets contained in the NHS Data Model and Dictionary has been identified. The PERSON BIRTH DATE data element has been removed from both Electronic Prescribing and Medicine Administration data sets, to match the Technical Specification.

This Data Dictionary Change Notice (DDCN) updates the Electronic Prescribing and Medicine Administration Data Sets and supporting definitions to the NHS Data Model and Dictionary to support the Information Standard.

A short demonstration is available which describes "How to Read an NHS Data Model and Dictionary Change Request", in an easy to understand screen capture including a voice over and readable captions. This demonstration can be viewed at: https://datadictionary.nhs.uk/elearning/change_request/index.html.

Note: if the web page does not open, please copy the link and paste into the web browser. A guide to how to use the demonstration can be found at: [Demonstrations](#).

Summary of changes:

Data Set

Changed Description

[ELECTRONIC PRESCRIBING AND MEDICINES
ADMINISTRATION DATA SET - MEDICINES
ADMINISTRATION](#)

[ELECTRONIC PRESCRIBING AND MEDICINES
ADMINISTRATION DATA SET - PRESCRIBING](#)

Changed Description

Date: 15 October 2024

Sponsor: Tomas Lopez Sanchez, Director Technology and Data Integration, NHS England

Note: New text is shown with a blue background. Deleted text is crossed out. Retired text is shown in grey. Within the Diagrams deleted classes and relationships are red, changed items are blue and new items are green.

**ELECTRONIC PRESCRIBING AND MEDICINES ADMINISTRATION DATA SET - MEDICINES
ADMINISTRATION**

Change to Data Set: Changed Description

HEADER	
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Header: To carry header details for the submission. One occurrence of this group is required.	
M/R	Data Set Data Elements
M	ORGANISATION SITE IDENTIFIER (SYSTEM LOCATION)
M	DATA SET CREATED TIMESTAMP
M	PRIMARY DATA COLLECTION SYSTEM IN USE
M	REPORTING PERIOD START DATE
M	REPORTING PERIOD END DATE

MEDICATION ADMINISTRATION	
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Medication Administration Occurrence: To carry details of the occurrence of medication administered to the patient. One occurrence of this group is required.	
M/R	Data Set Data Elements
R	NHS NUMBER
R	NHS NUMBER STATUS INDICATOR CODE
R	PERSON BIRTH DATE

R	ORGANISATION SITE IDENTIFIER (OF TREATMENT)
R	MEDICATION ADMINISTRATION SETTING TYPE (ACTUAL)
R	OTHER MEDICATION ADMINISTRATION SETTING DESCRIPTION
R	MEDICATION ADMINISTRATION STATUS DESCRIPTION
M	MEDICATION ADMINISTRATION IDENTIFIER
R	PRESCRIBED ITEM IDENTIFIER
M	PRESCRIBED MEDICATION DOSE TO BE ADMINISTERED TIMESTAMP
R	CODED PROCEDURE TIMESTAMP (MEDICATION ADMINISTRATION)
R	MEDICATION ADMINISTRATION RECORDED TIMESTAMP
R	PRESCRIBED MEDICATION DOSE NOT ADMINISTERED BOOLEAN
R	PRESCRIBED MEDICATION DOSE NOT ADMINISTERED REASON DESCRIPTION
M	MEDICATION ADMINISTRATION RECORD LAST UPDATED TIMESTAMP
M	MEDICATION ADMINISTERED NAME
R	MEDICATION ADMINISTERED (DM+D)
R	MEDICATION ADMINISTRATION DOSE FORM DESCRIPTION
R	MEDICATION ADMINISTRATION DOSE FORM (SNOMED CT)
R	MEDICATION ADMINISTRATION DOSE ACTUAL DESCRIPTION
R	BODY SITE OF ADMINISTRATION ACTUAL DESCRIPTION
R	BODY SITE OF ADMINISTRATION ACTUAL (SNOMED CT)
R	ROUTE OF ADMINISTRATION ACTUAL DESCRIPTION
R	ROUTE OF ADMINISTRATION ACTUAL (SNOMED CT)
R	METHOD OF ADMINISTRATION ACTUAL DESCRIPTION
R	METHOD OF ADMINISTRATION ACTUAL (SNOMED CT)
R	MEDICATION ADMINISTRATION DOSE QUANTITY VALUE
R	MEDICATION ADMINISTRATION DOSE QUANTITY VALUE UNIT OF MEASUREMENT DESCRIPTION

ACTIVE INGREDIENT

Medication Administration Active Ingredient:

To carry details of the active ingredient of the medication administered to the patient.
Multiple occurrences of this group are permitted per medication administered.

M/R	Data Set Data Elements
R	MEDICATION ADMINISTERED ACTIVE INGREDIENT SUBSTANCE DESCRIPTION
R	MEDICATION ADMINISTERED ACTIVE INGREDIENT SUBSTANCE STRENGTH DESCRIPTION

ELECTRONIC PRESCRIBING AND MEDICINES ADMINISTRATION DATA SET - PRESCRIBING

Change to Data Set: Changed Description

HEADER

Header:
To carry header details for the submission.
One occurrence of this group is required.

M/R	Data Set Data Elements
M	ORGANISATION SITE IDENTIFIER (SYSTEM LOCATION)
M	DATA SET CREATED TIMESTAMP
M	PRIMARY DATA COLLECTION SYSTEM IN USE
M	REPORTING PERIOD START DATE
M	REPORTING PERIOD END DATE

PRESCRIBED MEDICATION

Prescribed Medication:
To carry details of the prescribed medication for a patient.
One occurrence of this group is required.

M/R	Data Set Data Elements
R	NHS NUMBER
R	NHS NUMBER STATUS INDICATOR CODE
R	PERSON BIRTH DATE
R	ORGANISATION SITE IDENTIFIER (OF TREATMENT)
R	MEDICATION ADMINISTRATION SETTING TYPE (PRESCRIBED)
R	OTHER MEDICATION ADMINISTRATION SETTING DESCRIPTION
R	PRESCRIBED MEDICATION STATUS DESCRIPTION
M	PRESCRIBED ITEM IDENTIFIER
R	PRESCRIBED MEDICATION AUTHORISED TIMESTAMP
R	PRESCRIBED MEDICATION GENERAL PRACTITIONER MANAGED POST DISCHARGE BOOLEAN
M	PRESCRIBED MEDICATION RECORD LAST UPDATED TIMESTAMP
M	PRESCRIBED MEDICATION NAME
R	PRESCRIBED MEDICATION (DM+D)
R	PRESCRIBED MEDICATION DOSE FORM DESCRIPTION
R	PRESCRIBED MEDICATION DOSE FORM (SNOMED CT)

Prescribed Medication Active Ingredient Substance: To carry details of the active ingredient substance contained in the medication prescribed for the patient. Multiple occurrences of this group are permitted per prescribed medication.	
M/R	Data Set Data Elements
R	PRESCRIBED MEDICATION ACTIVE INGREDIENT SUBSTANCE DESCRIPTION
R	PRESCRIBED MEDICATION ACTIVE INGREDIENT SUBSTANCE STRENGTH DESCRIPTION

Prescribed Medication Therapeutic Indication: To carry details of the therapeutic indication for prescribing the medication for the patient. Multiple occurrences of this group are permitted per prescribed medication.	
M/R	Data Set Data Elements
R	PRESCRIBED MEDICATION THERAPEUTIC INDICATION DESCRIPTION
R	THERAPEUTIC INDICATION CODE (SNOMED CT)

Prescribed Medication Dosage: To carry details of the dosage of prescribed medication for the patient. Multiple occurrences of this group are permitted per prescribed medication.	
M/R	Data Set Data Elements
R	PRESCRIBED MEDICATION DOSAGE INSTRUCTION SEQUENCE NUMBER
R	PRESCRIBED MEDICATION DOSAGE INSTRUCTION DESCRIPTION
R	BODY SITE OF ADMINISTRATION PRESCRIBED DESCRIPTION
R	BODY SITE OF ADMINISTRATION PRESCRIBED (SNOMED CT)
R	ROUTE OF ADMINISTRATION PRESCRIBED DESCRIPTION
R	ROUTE OF ADMINISTRATION PRESCRIBED (SNOMED CT)
R	METHOD OF ADMINISTRATION PRESCRIBED DESCRIPTION
R	METHOD OF ADMINISTRATION PRESCRIBED (SNOMED CT)
R	PRESCRIBED MEDICATION DOSE QUANTITY VALUE
R	PRESCRIBED MEDICATION DOSE QUANTITY VALUE UNIT OF MEASUREMENT DESCRIPTION
R	PRESCRIBED MEDICATION DOSE RANGE LOW QUANTITY VALUE
R	PRESCRIBED MEDICATION DOSE RANGE LOW QUANTITY VALUE UNIT OF MEASUREMENT DESCRIPTION
R	PRESCRIBED MEDICATION DOSE RANGE HIGH QUANTITY VALUE
R	PRESCRIBED MEDICATION DOSE RANGE HIGH QUANTITY VALUE UNIT OF MEASUREMENT DESCRIPTION
R	PRESCRIBED MEDICATION DOSE REPEAT FREQUENCY VALUE
R	PRESCRIBED MEDICATION DOSE REPEAT PERIOD

R	PRESCRIBED MEDICATION DOSE REPEAT PERIOD UNIT OF MEASUREMENT (FHIR R4)
R	PRESCRIBED MEDICATION DOSE DAY OF WEEK (FHIR R4) Multiple occurrences of this data item are permitted
R	PRESCRIBED MEDICATION DOSE TIME OF DAY Multiple occurrences of this data item are permitted
R	PRESCRIBED MEDICATION DOSE ASSOCIATED EVENT (FHIR R4) Multiple occurrences of this data item are permitted
R	PRESCRIBED MEDICATION DOSE TO BE ADMINISTERED TIMESTAMP Multiple occurrences of this data item are permitted
R	PRESCRIBED MEDICATION DOSE ADMINISTERED AS NEEDED BOOLEAN
R	PRESCRIBED MEDICATION VALIDITY PERIOD START TIMESTAMP
R	PRESCRIBED MEDICATION VALIDITY PERIOD END TIMESTAMP

Prescribed Medication Additional Dosage Instructions:

To carry additional dosage instructions for the prescribed medication.

Multiple occurrences of this group are permitted per Prescribed Medication Dosage.

M/R	Data Set Data Elements
R	PRESCRIBED MEDICATION ADDITIONAL DOSAGE INSTRUCTION DESCRIPTION
R	PRESCRIBED MEDICATION ADDITIONAL DOSAGE INSTRUCTION (SNOMED CT)

For enquiries about this Change Request, please email information.standards@nhs.net