

# NHS Data Model and Dictionary



<b>Type:</b>	Data Dictionary Change Notice
<b>Reference:</b>	1927
<b>Version No:</b>	1.0
<b>Subject:</b>	Amendment to Electronic Prescribing and Medicine Administration Data Sets
<b>Effective Date:</b>	Immediate
<b>Reason for Change:</b>	Removal of data item Person Birth Date
<b>Publication Date:</b>	28 August 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](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

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

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

### Attribute Definitions

[ACTIVITY DATE](#) Changed Dataset

<a href="#">ACTIVITY DRUG ADMINISTERED NAME</a>	Changed Dataset
<a href="#">ACTIVITY DRUG DOSE QUANTITY VALUE</a>	Changed Dataset
<a href="#">ACTIVITY DRUG TEXT STRING</a>	Changed Dataset
<a href="#">ACTIVITY IDENTIFIER</a>	Changed Dataset
<a href="#">ACTIVITY TIME</a>	Changed Dataset
<a href="#">CLINICAL TERMINOLOGY CODE</a>	Changed Dataset
<a href="#">EVENT DATE</a>	Changed Dataset
<a href="#">EVENT TIME</a>	Changed Dataset
<a href="#">MEDICATION ADMINISTRATION SETTING TYPE</a>	Changed Dataset
<a href="#">NHS NUMBER</a>	Changed Dataset
<a href="#">NHS NUMBER STATUS INDICATOR CODE</a>	Changed Dataset
<a href="#">ORGANISATION SITE IDENTIFIER</a>	Changed Dataset
<a href="#">PERSON BIRTH DATE</a>	Changed Dataset
<a href="#">PLANNED ACTIVITY DATE</a>	Changed Dataset
<a href="#">PLANNED ACTIVITY TIME</a>	Changed Dataset
<a href="#">PRESCRIBED ITEM DOSAGE INSTRUCTION SEQUENCE NUMBER</a>	Changed Dataset
<a href="#">PRESCRIBED ITEM DOSE ADMINISTERED AS NEEDED BOOLEAN</a>	Changed Dataset
<a href="#">PRESCRIBED ITEM DOSE DAY OF WEEK</a>	Changed Dataset
<a href="#">PRESCRIBED ITEM DOSE NOT ADMINISTERED BOOLEAN</a>	Changed Dataset
<a href="#">PRESCRIBED ITEM DOSE QUANTITY VALUE</a>	Changed Dataset
<a href="#">PRESCRIBED ITEM DOSE RANGE HIGH QUANTITY VALUE</a>	Changed Dataset
<a href="#">PRESCRIBED ITEM DOSE RANGE LOW QUANTITY VALUE</a>	Changed Dataset
<a href="#">PRESCRIBED ITEM DOSE REPEAT FREQUENCY VALUE</a>	Changed Dataset
<a href="#">PRESCRIBED ITEM DOSE REPEAT PERIOD</a>	Changed Dataset
<a href="#">PRESCRIBED ITEM DOSE REPEAT PERIOD UNIT OF MEASUREMENT</a>	Changed Dataset
<a href="#">PRESCRIBED ITEM GENERAL PRACTITIONER MANAGED POST DISCHARGE BOOLEAN</a>	Changed Dataset
<a href="#">PRESCRIBED ITEM IDENTIFIER</a>	Changed Dataset
<a href="#">PRESCRIBED ITEM NAME</a>	Changed Dataset
<a href="#">PRESCRIBED ITEM TEXT STRING</a>	Changed Dataset
<a href="#">PRESCRIBED ITEM VALIDITY PERIOD END DATE AND TIME</a>	Changed Dataset
<a href="#">PRESCRIBED ITEM VALIDITY PERIOD START DATE AND TIME</a>	Changed Dataset
<a href="#">PRIMARY DATA COLLECTION SYSTEM IN USE</a>	Changed Dataset
<a href="#">REPORTING PERIOD END DATE</a>	Changed Dataset
<a href="#">REPORTING PERIOD START DATE</a>	Changed Dataset
<a href="#">SUBSTANCE TEXT STRING</a>	Changed Dataset
<a href="#">UNIT OF MEASUREMENT TEXT STRING</a>	Changed Dataset

### **Data Elements**

<a href="#">BODY SITE OF ADMINISTRATION ACTUAL (SNOMED CT)</a>	Changed Dataset
<a href="#">BODY SITE OF ADMINISTRATION ACTUAL DESCRIPTION</a>	Changed Dataset

<a href="#"><u>BODY SITE OF ADMINISTRATION PRESCRIBED (SNOMED CT)</u></a>	Changed Dataset
<a href="#"><u>BODY SITE OF ADMINISTRATION PRESCRIBED DESCRIPTION</u></a>	Changed Dataset
<a href="#"><u>CODED PROCEDURE TIMESTAMP (MEDICATION ADMINISTRATION)</u></a>	Changed Dataset
<a href="#"><u>DATA SET CREATED TIMESTAMP</u></a>	Changed Dataset
<a href="#"><u>MEDICATION ADMINISTERED (DM+D)</u></a>	Changed Dataset
<a href="#"><u>MEDICATION ADMINISTERED ACTIVE INGREDIENT SUBSTANCE DESCRIPTION</u></a>	Changed Dataset
<a href="#"><u>MEDICATION ADMINISTERED ACTIVE INGREDIENT SUBSTANCE STRENGTH DESCRIPTION</u></a>	Changed Dataset
<a href="#"><u>MEDICATION ADMINISTERED NAME</u></a>	Changed Dataset
<a href="#"><u>MEDICATION ADMINISTRATION DOSE ACTUAL DESCRIPTION</u></a>	Changed Dataset
<a href="#"><u>MEDICATION ADMINISTRATION DOSE FORM (SNOMED CT)</u></a>	Changed Dataset
<a href="#"><u>MEDICATION ADMINISTRATION DOSE FORM DESCRIPTION</u></a>	Changed Dataset
<a href="#"><u>MEDICATION ADMINISTRATION DOSE QUANTITY VALUE</u></a>	Changed Dataset
<a href="#"><u>MEDICATION ADMINISTRATION DOSE QUANTITY VALUE UNIT OF MEASUREMENT DESCRIPTION</u></a>	Changed Dataset
<a href="#"><u>MEDICATION ADMINISTRATION IDENTIFIER</u></a>	Changed Dataset
<a href="#"><u>MEDICATION ADMINISTRATION RECORDED TIMESTAMP</u></a>	Changed Dataset
<a href="#"><u>MEDICATION ADMINISTRATION RECORD LAST UPDATED TIMESTAMP</u></a>	Changed Dataset
<a href="#"><u>MEDICATION ADMINISTRATION SETTING TYPE (ACTUAL)</u></a>	Changed Dataset
<a href="#"><u>MEDICATION ADMINISTRATION SETTING TYPE (PRESCRIBED)</u></a>	Changed Dataset
<a href="#"><u>MEDICATION ADMINISTRATION STATUS DESCRIPTION</u></a>	Changed Dataset
<a href="#"><u>METHOD OF ADMINISTRATION ACTUAL (SNOMED CT)</u></a>	Changed Dataset
<a href="#"><u>METHOD OF ADMINISTRATION ACTUAL DESCRIPTION</u></a>	Changed Dataset
<a href="#"><u>METHOD OF ADMINISTRATION PRESCRIBED (SNOMED CT)</u></a>	Changed Dataset
<a href="#"><u>METHOD OF ADMINISTRATION PRESCRIBED DESCRIPTION</u></a>	Changed Dataset
<a href="#"><u>NHS NUMBER</u></a>	Changed Dataset
<a href="#"><u>NHS NUMBER STATUS INDICATOR CODE</u></a>	Changed Dataset
<a href="#"><u>ORGANISATION SITE IDENTIFIER (OF TREATMENT)</u></a>	Changed Dataset
<a href="#"><u>ORGANISATION SITE IDENTIFIER (SYSTEM LOCATION)</u></a>	Changed Dataset
<a href="#"><u>OTHER MEDICATION ADMINISTRATION SETTING DESCRIPTION</u></a>	Changed Dataset
<a href="#"><u>PERSON BIRTH DATE</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED ITEM IDENTIFIER</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION (DM+D)</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION ACTIVE INGREDIENT SUBSTANCE DESCRIPTION</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION ACTIVE INGREDIENT SUBSTANCE STRENGTH DESCRIPTION</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION ADDITIONAL DOSAGE INSTRUCTION (SNOMED CT)</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION ADDITIONAL DOSAGE INSTRUCTION DESCRIPTION</u></a>	Changed Dataset

<a href="#"><u>PRESCRIBED MEDICATION AUTHORISED TIMESTAMP</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION DOSAGE INSTRUCTION DESCRIPTION</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION DOSAGE INSTRUCTION SEQUENCE NUMBER</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION DOSE ADMINISTERED AS NEEDED BOOLEAN</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION DOSE ASSOCIATED EVENT (FHIR R4)</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION DOSE DAY OF WEEK (FHIR R4)</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION DOSE FORM (SNOMED CT)</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION DOSE FORM DESCRIPTION</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION DOSE NOT ADMINISTERED BOOLEAN</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION DOSE NOT ADMINISTERED REASON DESCRIPTION</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION DOSE QUANTITY VALUE</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION DOSE QUANTITY VALUE UNIT OF MEASUREMENT DESCRIPTION</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION DOSE RANGE HIGH QUANTITY VALUE</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION DOSE RANGE HIGH QUANTITY VALUE UNIT OF MEASUREMENT DESCRIPTION</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION DOSE RANGE LOW QUANTITY VALUE</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION DOSE RANGE LOW QUANTITY VALUE UNIT OF MEASUREMENT DESCRIPTION</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION DOSE REPEAT FREQUENCY VALUE</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION DOSE REPEAT PERIOD</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION DOSE REPEAT PERIOD UNIT OF MEASUREMENT (FHIR R4)</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION DOSE TIME OF DAY</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION DOSE TO BE ADMINISTERED TIMESTAMP</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION GENERAL PRACTITIONER MANAGED POST DISCHARGE BOOLEAN</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION NAME</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION RECORD LAST UPDATED TIMESTAMP</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION STATUS DESCRIPTION</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION THERAPEUTIC INDICATION DESCRIPTION</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION VALIDITY PERIOD END TIMESTAMP</u></a>	Changed Dataset
<a href="#"><u>PRESCRIBED MEDICATION VALIDITY PERIOD START TIMESTAMP</u></a>	Changed Dataset
<a href="#"><u>PRIMARY DATA COLLECTION SYSTEM IN USE</u></a>	Changed Dataset

<a href="#">REPORTING PERIOD END DATE</a>	Changed Dataset
<a href="#">REPORTING PERIOD START DATE</a>	Changed Dataset
<a href="#">ROUTE OF ADMINISTRATION ACTUAL (SNOMED CT)</a>	Changed Dataset
<a href="#">ROUTE OF ADMINISTRATION ACTUAL DESCRIPTION</a>	Changed Dataset
<a href="#">ROUTE OF ADMINISTRATION PRESCRIBED (SNOMED CT)</a>	Changed Dataset
<a href="#">ROUTE OF ADMINISTRATION PRESCRIBED DESCRIPTION</a>	Changed Dataset
<a href="#">THERAPEUTIC INDICATION CODE (SNOMED CT)</a>	Changed Dataset

**Date:** 28 August 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.

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

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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	<a href="#">ORGANISATION SITE IDENTIFIER (SYSTEM LOCATION)</a>
M	<a href="#">DATA SET CREATED TIMESTAMP</a>
M	<a href="#">PRIMARY DATA COLLECTION SYSTEM IN USE</a>
M	<a href="#">REPORTING PERIOD START DATE</a>
M	<a href="#">REPORTING PERIOD END DATE</a>

### MEDICATION ADMINISTRATION

**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	<a href="#">NHS NUMBER</a>
R	<a href="#">NHS NUMBER STATUS INDICATOR CODE</a>
R	<a href="#">PERSON BIRTH DATE</a>
R	<a href="#">ORGANISATION SITE IDENTIFIER (OF TREATMENT)</a>
R	<a href="#">MEDICATION ADMINISTRATION SETTING TYPE (ACTUAL)</a>
R	<a href="#">OTHER MEDICATION ADMINISTRATION SETTING DESCRIPTION</a>

R	<a href="#">MEDICATION ADMINISTRATION STATUS DESCRIPTION</a>
M	<a href="#">MEDICATION ADMINISTRATION IDENTIFIER</a>
R	<a href="#">PRESCRIBED ITEM IDENTIFIER</a>
M	<a href="#">PRESCRIBED MEDICATION DOSE TO BE ADMINISTERED TIMESTAMP</a>
R	<a href="#">CODED PROCEDURE TIMESTAMP (MEDICATION ADMINISTRATION)</a>
R	<a href="#">MEDICATION ADMINISTRATION RECORDED TIMESTAMP</a>
R	<a href="#">PRESCRIBED MEDICATION DOSE NOT ADMINISTERED BOOLEAN</a>
R	<a href="#">PRESCRIBED MEDICATION DOSE NOT ADMINISTERED REASON DESCRIPTION</a>
M	<a href="#">MEDICATION ADMINISTRATION RECORD LAST UPDATED TIMESTAMP</a>
M	<a href="#">MEDICATION ADMINISTERED NAME</a>
R	<a href="#">MEDICATION ADMINISTERED (DM+D)</a>
R	<a href="#">MEDICATION ADMINISTRATION DOSE FORM DESCRIPTION</a>
R	<a href="#">MEDICATION ADMINISTRATION DOSE FORM (SNOMED CT)</a>
R	<a href="#">MEDICATION ADMINISTRATION DOSE ACTUAL DESCRIPTION</a>
R	<a href="#">BODY SITE OF ADMINISTRATION ACTUAL DESCRIPTION</a>
R	<a href="#">BODY SITE OF ADMINISTRATION ACTUAL (SNOMED CT)</a>
R	<a href="#">ROUTE OF ADMINISTRATION ACTUAL DESCRIPTION</a>
R	<a href="#">ROUTE OF ADMINISTRATION ACTUAL (SNOMED CT)</a>
R	<a href="#">METHOD OF ADMINISTRATION ACTUAL DESCRIPTION</a>
R	<a href="#">METHOD OF ADMINISTRATION ACTUAL (SNOMED CT)</a>
R	<a href="#">MEDICATION ADMINISTRATION DOSE QUANTITY VALUE</a>
R	<a href="#">MEDICATION ADMINISTRATION DOSE QUANTITY VALUE UNIT OF MEASUREMENT DESCRIPTION</a>

#### 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	<a href="#">MEDICATION ADMINISTERED ACTIVE INGREDIENT SUBSTANCE DESCRIPTION</a>
R	<a href="#">MEDICATION ADMINISTERED ACTIVE INGREDIENT SUBSTANCE STRENGTH DESCRIPTION</a>

#### 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	<a href="#">ORGANISATION SITE IDENTIFIER (SYSTEM LOCATION)</a>
M	<a href="#">DATA SET CREATED TIMESTAMP</a>
M	<a href="#">PRIMARY DATA COLLECTION SYSTEM IN USE</a>
M	<a href="#">REPORTING PERIOD START DATE</a>
M	<a href="#">REPORTING PERIOD END DATE</a>

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

**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	<a href="#">PRESCRIBED MEDICATION ACTIVE INGREDIENT SUBSTANCE DESCRIPTION</a>
R	<a href="#">PRESCRIBED MEDICATION ACTIVE INGREDIENT SUBSTANCE STRENGTH DESCRIPTION</a>

**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	<a href="#">PRESCRIBED MEDICATION THERAPEUTIC INDICATION DESCRIPTION</a>
R	<a href="#">THERAPEUTIC INDICATION CODE (SNOMED CT)</a>

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	<a href="#">PRESCRIBED MEDICATION DOSAGE INSTRUCTION SEQUENCE NUMBER</a>
R	<a href="#">PRESCRIBED MEDICATION DOSAGE INSTRUCTION DESCRIPTION</a>
R	<a href="#">BODY SITE OF ADMINISTRATION PRESCRIBED DESCRIPTION</a>
R	<a href="#">BODY SITE OF ADMINISTRATION PRESCRIBED (SNOMED CT)</a>
R	<a href="#">ROUTE OF ADMINISTRATION PRESCRIBED DESCRIPTION</a>
R	<a href="#">ROUTE OF ADMINISTRATION PRESCRIBED (SNOMED CT)</a>
R	<a href="#">METHOD OF ADMINISTRATION PRESCRIBED DESCRIPTION</a>
R	<a href="#">METHOD OF ADMINISTRATION PRESCRIBED (SNOMED CT)</a>
R	<a href="#">PRESCRIBED MEDICATION DOSE QUANTITY VALUE</a>
R	<a href="#">PRESCRIBED MEDICATION DOSE QUANTITY VALUE UNIT OF MEASUREMENT DESCRIPTION</a>
R	<a href="#">PRESCRIBED MEDICATION DOSE RANGE LOW QUANTITY VALUE</a>
R	<a href="#">PRESCRIBED MEDICATION DOSE RANGE LOW QUANTITY VALUE UNIT OF MEASUREMENT DESCRIPTION</a>
R	<a href="#">PRESCRIBED MEDICATION DOSE RANGE HIGH QUANTITY VALUE</a>
R	<a href="#">PRESCRIBED MEDICATION DOSE RANGE HIGH QUANTITY VALUE UNIT OF MEASUREMENT DESCRIPTION</a>
R	<a href="#">PRESCRIBED MEDICATION DOSE REPEAT FREQUENCY VALUE</a>
R	<a href="#">PRESCRIBED MEDICATION DOSE REPEAT PERIOD</a>
R	<a href="#">PRESCRIBED MEDICATION DOSE REPEAT PERIOD UNIT OF MEASUREMENT (FHIR R4)</a>
R	<a href="#">PRESCRIBED MEDICATION DOSE DAY OF WEEK (FHIR R4)</a> Multiple occurrences of this data item are permitted
R	<a href="#">PRESCRIBED MEDICATION DOSE TIME OF DAY</a> Multiple occurrences of this data item are permitted
R	<a href="#">PRESCRIBED MEDICATION DOSE ASSOCIATED EVENT (FHIR R4)</a> Multiple occurrences of this data item are permitted
R	<a href="#">PRESCRIBED MEDICATION DOSE TO BE ADMINISTERED TIMESTAMP</a> Multiple occurrences of this data item are permitted
R	<a href="#">PRESCRIBED MEDICATION DOSE ADMINISTERED AS NEEDED BOOLEAN</a>
R	<a href="#">PRESCRIBED MEDICATION VALIDITY PERIOD START TIMESTAMP</a>
R	<a href="#">PRESCRIBED MEDICATION VALIDITY PERIOD END TIMESTAMP</a>

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	<a href="#">PRESCRIBED MEDICATION ADDITIONAL DOSAGE INSTRUCTION DESCRIPTION</a>

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**ACTIVITY DATE**

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Change to Attribute: Changed Dataset

The date, month, year and century, or any combination of these elements, that is of relevance to an [ACTIVITY](#).

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**ACTIVITY DRUG ADMINISTERED NAME**

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Change to Attribute: Changed Dataset

The name of an [ACTIVITY DRUG](#) administered to a [PATIENT](#).

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**ACTIVITY DRUG DOSE QUANTITY VALUE**

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Change to Attribute: Changed Dataset

The numerical quantity of an [ACTIVITY DRUG](#) administered to the [PATIENT](#).

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**ACTIVITY DRUG TEXT STRING**

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Change to Attribute: Changed Dataset

A free text string to record information relating to an [ACTIVITY DRUG](#).

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**ACTIVITY IDENTIFIER**

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Change to Attribute: Changed Dataset

A unique number or set of characters that is applicable to only one [ACTIVITY](#) for a [PATIENT](#) within an [ORGANISATION](#).

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**ACTIVITY TIME**

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Change to Attribute: Changed Dataset

The time (using a 24 hour clock) that is of relevance to an [ACTIVITY](#).

This may include representation of a time zone.

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**CLINICAL TERMINOLOGY CODE**

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Change to Attribute: Changed Dataset

A unique clinical terminology identifier for a [CODED CLINICAL ENTRY](#).

This could be [Read Coded Clinical Terms](#), [SNOMED CT](#) concepts / expressions, or defined in the [National Interim Clinical Imaging Procedure Code Set](#).

See [Clinical Coding](#) for further information about the types of [CODED CLINICAL ENTRIES](#).

Note: [SNOMED CT](#) is the Information Standard for clinical terminology for use within the NHS; it is planned that in time this will be the only terminology used by the NHS.

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## EVENT DATE

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Change to Attribute: Changed Dataset

The date, month, year and century, or any combination of these elements, of an [EVENT](#).

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## EVENT TIME

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Change to Attribute: Changed Dataset

The time (using a 24 hour clock) at which an [EVENT](#), or the action in an [EVENT](#), takes place.

This may include representation of a time zone.

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## MEDICATION ADMINISTRATION SETTING TYPE

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Change to Attribute: Changed Dataset

The type of setting within a [Health Care Provider](#) where a [PRESCRIBED ITEM](#) is planned to be, or is actually, given to the [PATIENT](#).

*National Codes:*

- 1 Admitted Patient Setting - on [WARD](#)
- 2 Out-Patient Setting - in [Out-Patient Clinic](#) or [Ward Attendance](#)
- 3 [Emergency Care Department](#) setting
- 4 Admitted Patient - on Discharge from [Hospital Provider](#)
- 5 Admitted Patient - for [Home Leave](#)
- 6 Admitted Patient - existing medication on admission
- 7 Other Medication Administration Setting

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## NHS NUMBER

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Change to Attribute: Changed Dataset

The [NHS NUMBER](#), the primary identifier of a [PERSON](#), is a unique identifier for a [PATIENT](#) within the NHS in England and Wales.

This will not vary by any [ORGANISATION](#) of which a [PERSON](#) is a [PATIENT](#).

It is mandatory to record the [NHS NUMBER](#). There are exceptions, such as emergency care, sexual health and major incidents, as defined in existing national policies.

The [NHS NUMBER](#) is 10 numeric digits in length. The tenth digit is a check digit used to confirm its validity. The check digit is validated using the Modulus 11 algorithm and the use of this algorithm is mandatory. There are 5 steps in the validation of the check digit:

**Step 1** Multiply each of the first nine digits by a weighting factor as follows:

**Digit Position**

(starting from the left) Factor:

1	10
2	9
3	8
4	7
5	6
6	5
7	4
8	3
9	2

**Step 2** Add the results of each multiplication together.

**Step 3** Divide the total by 11 and establish the remainder.

**Step 4** Subtract the remainder from 11 to give the check digit.

If the result is 11 then a check digit of 0 is used. If the result is 10 then the [NHS NUMBER](#) is invalid and not used.

**Step 5** Check the remainder matches the check digit. If it does not, the [NHS NUMBER](#) is invalid.

Further guidance is available from the [NHS England](#) website at: [NHS number](#).

Note:  
This was [e-GIF](#) approved for use in NHS England.  
[e-GIF](#) and the [Government Data Standards Catalogue](#) **have been archived** and are available for reference only.

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#### **NHS NUMBER STATUS INDICATOR CODE**

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Change to Attribute: Changed Dataset

The trace status of the [NHS NUMBER](#).

*National Codes:*

- 01 Number present and verified
  - 02 Number present but not traced
  - 03 Trace required
  - 04 Trace attempted - No match or multiple match found
  - 05 Trace needs to be resolved - ([NHS NUMBER](#) or [PATIENT](#) detail conflict)
  - 06 Trace in progress
  - 07 Number not present and trace not required
  - 08 Trace postponed (baby under six weeks old)
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#### **ORGANISATION SITE IDENTIFIER**

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Change to Attribute: Changed Dataset

A unique identifier for an [ORGANISATION SITE](#).

Note:

- [ORGANISATION SITE IDENTIFIERS](#) are governed by the fundamental standard for "Health and Social Care Organisation Reference Data" (HSC Org Ref Data).
- The standard only relates to [ORGANISATION SITE IDENTIFIERS](#) which are maintained and published by the [Organisation Data Service \(ODS\)](#). See [Health and Social Care Organisation Reference Data](#).

The Format/Length of a published code for an [ORGANISATION SITE](#) is min an5 max an9.

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#### **PERSON BIRTH DATE**

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Change to Attribute: Changed Dataset

The date on which a [PERSON](#) was born or is officially deemed to have been born.

Note:

This was [e-GIF](#) approved for use in NHS England.

[e-GIF](#) and the [Government Data Standards Catalogue](#) have been archived and are available for reference only.

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#### PLANNED ACTIVITY DATE

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Change to Attribute: Changed Dataset

Any date that is of relevance to a [PLANNED ACTIVITY](#).

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#### PLANNED ACTIVITY TIME

---

Change to Attribute: Changed Dataset

Any time that is of relevance to a [PLANNED ACTIVITY](#).

This may include representation of a time zone.

---

#### PRESCRIBED ITEM DOSAGE INSTRUCTION SEQUENCE NUMBER

---

Change to Attribute: Changed Dataset

The sequence number of the [PRESCRIBED ITEM](#) dosage instructions, recorded to indicate the order in which the dosage instructions are to be applied or interpreted.

---

#### PRESCRIBED ITEM DOSE ADMINISTERED AS NEEDED BOOLEAN

---

Change to Attribute: Changed Dataset

A boolean value to indicate whether a [PRESCRIBED ITEM](#) dose is to be administered to a [PATIENT](#) as needed, rather than to a specific schedule.

*National Codes:*

- true The [PRESCRIBED ITEM](#) is to be administered as needed
  - false The [PRESCRIBED ITEM](#) is not to be administered as needed
- 

#### PRESCRIBED ITEM DOSE DAY OF WEEK

---

Change to Attribute: Changed Dataset

The day of the week on which a [PRESCRIBED ITEM](#) is to be administered to a [PATIENT](#).

---

#### PRESCRIBED ITEM DOSE NOT ADMINISTERED BOOLEAN

---

Change to Attribute: Changed Dataset

A boolean value to indicate whether a [PRESCRIBED ITEM](#) dose was not administered to the [PATIENT](#).

*National Codes:*

- true The [PRESCRIBED ITEM](#) was not administered to the [PATIENT](#)
- false The [PRESCRIBED ITEM](#) was administered to the [PATIENT](#)

---

#### PRESCRIBED ITEM DOSE QUANTITY VALUE

---

Change to Attribute: Changed Dataset

The numerical quantity of a [PRESCRIBED ITEM](#) dose to be administered to the [PATIENT](#).

---

#### PRESCRIBED ITEM DOSE RANGE HIGH QUANTITY VALUE

---

Change to Attribute: Changed Dataset

The numerical permitted high dose quantity of a [PRESCRIBED ITEM](#) to be administered to the [PATIENT](#), where the dosage is expressed as a range.

---

#### PRESCRIBED ITEM DOSE RANGE LOW QUANTITY VALUE

---

Change to Attribute: Changed Dataset

The numerical permitted low dose quantity of a [PRESCRIBED ITEM](#) to be administered to the [PATIENT](#), where the dosage is expressed as a range.

---

#### PRESCRIBED ITEM DOSE REPEAT FREQUENCY VALUE

---

Change to Attribute: Changed Dataset

The numerical frequency of a repeat dose of a [PRESCRIBED ITEM](#) to be administered to the [PATIENT](#).

---

#### PRESCRIBED ITEM DOSE REPEAT PERIOD

---

Change to Attribute: Changed Dataset

The repeat period length for a repeat dose of a [PRESCRIBED ITEM](#) to be administered to the [PATIENT](#).

---

## PRESCRIBED ITEM DOSE REPEAT PERIOD UNIT OF MEASUREMENT

---

Change to Attribute: Changed Dataset

The [UNIT OF MEASUREMENT](#) of the repeat period for a dose of a [PRESCRIBED ITEM](#) to be administered to the [PATIENT](#).

---

## PRESCRIBED ITEM GENERAL PRACTITIONER MANAGED POST DISCHARGE BOOLEAN

---

Change to Attribute: Changed Dataset

A boolean value to indicate whether a [GENERAL MEDICAL PRACTITIONER](#) has been requested to continue to prescribe a [PRESCRIBED ITEM](#) of medication after a [PATIENT](#) has been discharged from a [Health Care Provider](#).

*National Codes:*

- true The [GENERAL MEDICAL PRACTITIONER](#) has been requested to continue to prescribe medication
  - false The [GENERAL MEDICAL PRACTITIONER](#) has not been requested to continue to prescribe medication
- 

## PRESCRIBED ITEM IDENTIFIER

---

Change to Attribute: Changed Dataset

The unique identifier for a [PRESCRIBED ITEM](#) within a [PRESCRIPTION](#).

---

## PRESCRIBED ITEM NAME

---

Change to Attribute: Changed Dataset

The name of a [PRESCRIBED ITEM](#).

---

## PRESCRIBED ITEM TEXT STRING

---

Change to Attribute: Changed Dataset

A free text string to record information relating to a [PRESCRIBED ITEM](#) and its dosage instructions.

---

## PRESCRIBED ITEM VALIDITY PERIOD END DATE AND TIME

---

Change to Attribute: Changed Dataset

The date and time on which a [PRESCRIBED ITEM](#) for a [PATIENT](#) ceases to be valid as a [CLINICAL INTERVENTION](#).

This is the latest date and time on which a [PRESCRIBED ITEM](#) can be dispensed.

---

**PRESCRIBED ITEM VALIDITY PERIOD START DATE AND TIME**

---

Change to Attribute: Changed Dataset

The date and time on which a [PRESCRIBED ITEM](#) for a [PATIENT](#) becomes valid as a [CLINICAL INTERVENTION](#).

This is the earliest date and time on which a [PRESCRIBED ITEM](#) can be dispensed.

---

**PRIMARY DATA COLLECTION SYSTEM IN USE**

---

Change to Attribute: Changed Dataset

The name of the Primary Data Collection System in use by the [Health Care Provider](#).

---

**REPORTING PERIOD END DATE**

---

Change to Attribute: Changed Dataset

The date that a [REPORTING PERIOD](#) ends.

---

**REPORTING PERIOD START DATE**

---

Change to Attribute: Changed Dataset

The date that a [REPORTING PERIOD](#) begins.

---

**SUBSTANCE TEXT STRING**

---

Change to Attribute: Changed Dataset

A free text string to record information relating to a [SUBSTANCE](#).

---

**UNIT OF MEASUREMENT TEXT STRING**

---

Change to Attribute: Changed Dataset

A free text string to record information relating to a [UNIT OF MEASUREMENT](#).

---

**BODY SITE OF ADMINISTRATION ACTUAL (SNOMED CT)**

---

Change to Data Element: Changed Dataset

Format/Length:	See <a href="#">SNOMED CT CODE</a>
National Codes:	
Default Codes:	

**Notes:**

[BODY SITE OF ADMINISTRATION ACTUAL \(SNOMED CT\)](#) is the same as attribute [CLINICAL TERMINOLOGY CODE](#).

[BODY SITE OF ADMINISTRATION ACTUAL \(SNOMED CT\)](#) is the [SNOMED CT](#)® concept ID which is used to identify the anatomical body site to which a [PRESCRIBED ITEM](#) was administered.

NOTE: [SNOMED CT CODE](#) constraint for 'Anatomical or acquired body structure (body structure)': <<442083009.

---

**BODY SITE OF ADMINISTRATION ACTUAL DESCRIPTION**

---

Change to Data Element: Changed Dataset

Format/Length:	max an255
National Codes:	
Default Codes:	

**Notes:**

[BODY SITE OF ADMINISTRATION ACTUAL DESCRIPTION](#) is the same as attribute [ACTIVITY DRUG TEXT STRING](#).

[BODY SITE OF ADMINISTRATION ACTUAL DESCRIPTION](#) is free text to specify the anatomical body site to which a [PRESCRIBED ITEM](#) was administered.

---

**BODY SITE OF ADMINISTRATION PRESCRIBED (SNOMED CT)**

---

Change to Data Element: Changed Dataset

Format/Length:	See <a href="#">SNOMED CT CODE</a>
National Codes:	
Default Codes:	

**Notes:**

[BODY SITE OF ADMINISTRATION PRESCRIBED \(SNOMED CT\)](#) is the same as attribute [CLINICAL TERMINOLOGY CODE](#).

[BODY SITE OF ADMINISTRATION PRESCRIBED \(SNOMED CT\)](#) is the [SNOMED CT](#)® concept ID which is used to identify the anatomical body site to which a [PRESCRIBED ITEM](#) is to be

administered.

NOTE: [SNOMED CT CODE](#) constraint for 'Anatomical or acquired body structure (body structure)': <<442083009.

---

#### BODY SITE OF ADMINISTRATION PRESCRIBED DESCRIPTION

---

Change to Data Element: Changed Dataset

Format/Length:	max an255
National Codes:	
Default Codes:	

**Notes:**

[BODY SITE OF ADMINISTRATION PRESCRIBED DESCRIPTION](#) is the same as attribute [PRESCRIBED ITEM TEXT STRING](#).

[BODY SITE OF ADMINISTRATION PRESCRIBED DESCRIPTION](#) is free text to specify the anatomical body site to which a [PRESCRIBED ITEM](#) should be administered.

---

#### CODED PROCEDURE TIMESTAMP (MEDICATION ADMINISTRATION)

---

Change to Data Element: Changed Dataset

Format/Length:	max an25
National Codes:	
Default Codes:	

**Notes:**

[CODED PROCEDURE TIMESTAMP \(MEDICATION ADMINISTRATION\)](#) is the same as attribute [ACTIVITY DATE](#) and [ACTIVITY TIME](#).

[CODED PROCEDURE TIMESTAMP \(MEDICATION ADMINISTRATION\)](#) is the date, time and time zone that the [Patient Procedure](#) to administer a [PRESCRIBED ITEM](#) to a [PATIENT](#) was performed by a [CARE PROFESSIONAL](#).

A Timestamp is represented with the components of date, time and either the number of hours offset (plus or minus) from Greenwich Mean Time, or the letter Z to signify that it is the same as Greenwich Mean Time.

In most cases offset time is restricted to:

- +01:00
- +00:00
- -00:00

Examples of valid formats are:

- 2022-12-01T10:15:20+01:00 British Summer Time (GMT + 1 Hour)

- 2022-12-01T10:15:20+00:00 Greenwich Mean Time
- 2022-12-01T10:15:20-00:00 Greenwich Mean Time
- 2022-12-01T09:18:00Z Greenwich Mean Time.

---

#### DATA SET CREATED TIMESTAMP

---

Change to Data Element: Changed Dataset

Format/Length:	max an25
National Codes:	
Default Codes:	

#### Notes:

[DATA SET CREATED TIMESTAMP](#) is the same as attribute [EVENT DATE](#) and [EVENT TIME](#).

[DATA SET CREATED TIMESTAMP](#) is the date, time and time zone that a data set was created.

A Timestamp is represented with the components of date, time and either the number of hours offset (plus or minus) from Greenwich Mean Time, or the letter Z to signify that it is the same as Greenwich Mean Time.

In most cases offset time is restricted to:

- +01:00
- +00:00
- -00:00

Examples of valid formats are:

- 2022-12-01T10:15:20+01:00 British Summer Time (GMT + 1 Hour)
- 2022-12-01T10:15:20+00:00 Greenwich Mean Time
- 2022-12-01T10:15:20-00:00 Greenwich Mean Time
- 2022-12-01T09:18:00Z Greenwich Mean Time.

---

#### MEDICATION ADMINISTERED (DM+D)

---

Change to Data Element: Changed Dataset

Format/Length:	min n6 max n18
National Codes:	
Default Codes:	

#### Notes:

[MEDICATION ADMINISTERED \(DM+D\)](#) is the same as attribute [CLINICAL TERMINOLOGY CODE](#).

[MEDICATION ADMINISTERED \(DM+D\)](#) is the [SNOMED CT](#)® concept ID from the [NHS Dictionary of Medicines and Devices](#) which is used to identify the [ACTIVITY DRUG](#) administered to the [PATIENT](#).

---

## MEDICATION ADMINISTERED ACTIVE INGREDIENT SUBSTANCE DESCRIPTION

---

Change to Data Element: Changed Dataset

Format/Length:	max an255
National Codes:	
Default Codes:	

### Notes:

[MEDICATION ADMINISTERED ACTIVE INGREDIENT SUBSTANCE DESCRIPTION](#) is the same as attribute [SUBSTANCE TEXT STRING](#).

[MEDICATION ADMINISTERED ACTIVE INGREDIENT SUBSTANCE DESCRIPTION](#) is free text to describe the active ingredient [SUBSTANCE](#) in an [ACTIVITY DRUG](#) administered to a [PATIENT](#).

---

## MEDICATION ADMINISTERED ACTIVE INGREDIENT SUBSTANCE STRENGTH DESCRIPTION

---

Change to Data Element: Changed Dataset

Format/Length:	max an255
National Codes:	
Default Codes:	

### Notes:

[MEDICATION ADMINISTERED ACTIVE INGREDIENT SUBSTANCE STRENGTH DESCRIPTION](#) is the same as attribute [SUBSTANCE TEXT STRING](#).

[MEDICATION ADMINISTERED ACTIVE INGREDIENT SUBSTANCE STRENGTH DESCRIPTION](#) is free text to describe the strength of the active ingredient [SUBSTANCE](#) in an [ACTIVITY DRUG](#) administered to a [PATIENT](#).

---

## MEDICATION ADMINISTERED NAME

---

Change to Data Element: Changed Dataset

Format/Length:	max an255
National Codes:	
Default Codes:	

### Notes:

[MEDICATION ADMINISTERED NAME](#) is the same as attribute [ACTIVITY DRUG ADMINISTERED NAME](#).

For the [Electronic Prescribing And Medicines Administration Data Set - Medicines Administration](#) data set, [MEDICATION ADMINISTERED NAME](#) is the name of the [ACTIVITY DRUG](#) used locally within the Electronic Prescribing and Medicines Administration system within the [Health Care Provider](#).

---

## MEDICATION ADMINISTRATION DOSE ACTUAL DESCRIPTION

---

Change to Data Element: Changed Dataset

Format/Length:	max an255
National Codes:	
Default Codes:	

### Notes:

[MEDICATION ADMINISTRATION DOSE ACTUAL DESCRIPTION](#) is the same as attribute [ACTIVITY DRUG TEXT STRING](#).

[MEDICATION ADMINISTRATION DOSE ACTUAL DESCRIPTION](#) records a free text description of the actual [PRESCRIBED ITEM](#) dose administered to the [PATIENT](#).

---

## MEDICATION ADMINISTRATION DOSE FORM (SNOMED CT)

---

Change to Data Element: Changed Dataset

Format/Length:	See <a href="#">SNOMED CT CODE</a>
National Codes:	
Default Codes:	

### Notes:

[MEDICATION ADMINISTRATION DOSE FORM \(SNOMED CT\)](#) is the same as attribute [CLINICAL TERMINOLOGY CODE](#).

[MEDICATION ADMINISTRATION DOSE FORM \(SNOMED CT\)](#) is the [SNOMED CT](#)® concept ID which is used to identify the dose form of an [ACTIVITY DRUG](#).

[SNOMED CT Refset](#) Metadata:

- Refset FSN: National Health Service dictionary of medicines and devices dose form simple reference set (foundation metadata concept)
- Refset Id : 999000781000001107

For further details relating to the [SNOMED CT Refset](#) Metadata, see the [SNOMED CT](#) Browser at: [National Health Service dictionary of medicines and devices dose form simple reference set](#).

---

## MEDICATION ADMINISTRATION DOSE FORM DESCRIPTION

---

Change to Data Element: Changed Dataset

Format/Length:	max an255
National Codes:	
Default Codes:	

### Notes:

[MEDICATION ADMINISTRATION DOSE FORM DESCRIPTION](#) is the same as attribute [ACTIVITY DRUG TEXT STRING](#).

[MEDICATION ADMINISTRATION DOSE FORM DESCRIPTION](#) is free text to describe the dose form of an [ACTIVITY DRUG](#).

---

#### MEDICATION ADMINISTRATION DOSE QUANTITY VALUE

---

Change to Data Element: Changed Dataset

Format/Length:	max n10.max n6
National Codes:	
Default Codes:	

**Notes:**

[MEDICATION ADMINISTRATION DOSE QUANTITY VALUE](#) is the same as attribute [ACTIVITY DRUG DOSE QUANTITY VALUE](#).

---

#### MEDICATION ADMINISTRATION DOSE QUANTITY VALUE UNIT OF MEASUREMENT DESCRIPTION

---

Change to Data Element: Changed Dataset

Format/Length:	max an255
National Codes:	
Default Codes:	

**Notes:**

[MEDICATION ADMINISTRATION DOSE QUANTITY VALUE UNIT OF MEASUREMENT DESCRIPTION](#) is the same as attribute [UNIT OF MEASUREMENT TEXT STRING](#).

[MEDICATION ADMINISTRATION DOSE QUANTITY VALUE UNIT OF MEASUREMENT DESCRIPTION](#) describes the [UNIT OF MEASUREMENT](#) of the [ACTIVITY DRUG DOSE QUANTITY VALUE](#).

For the [Electronic Prescribing And Medicines Administration Data Set - Medicines Administration](#), a [UCUM UNIT OF MEASUREMENT](#) value should be used in preference to free text.

---

#### MEDICATION ADMINISTRATION IDENTIFIER

---

Change to Data Element: Changed Dataset

Format/Length:	max an255
National Codes:	
Default Codes:	

**Notes:**

[MEDICATION ADMINISTRATION IDENTIFIER](#) is the same as attribute [ACTIVITY IDENTIFIER](#).

[MEDICATION ADMINISTRATION IDENTIFIER](#) is a unique identifier specific to an [ORGANISATION](#) which identifies an instance of the administration of a [PRESCRIBED ITEM](#) to a [PATIENT](#).

A [MEDICATION ADMINISTRATION IDENTIFIER](#) must not contain any patient-identifiable information, or any textual or clinically-coded information relating to the [PATIENT DIAGNOSIS](#) or [Patient Procedures](#) to be undertaken.

---

#### MEDICATION ADMINISTRATION RECORDED TIMESTAMP

---

Change to Data Element: Changed Dataset

Format/Length: max an25

National Codes:

Default Codes:

#### Notes:

[MEDICATION ADMINISTRATION RECORDED TIMESTAMP](#) is the same as attribute [ACTIVITY DATE](#) and [ACTIVITY TIME](#).

[MEDICATION ADMINISTRATION RECORDED TIMESTAMP](#) is the date, time and time zone that the administration of a [PRESCRIBED ITEM](#) to a [PATIENT](#) was recorded in the [ELECTRONIC HEALTH RECORD](#).

A Timestamp is represented with the components of date, time and either the number of hours offset (plus or minus) from Greenwich Mean Time, or the letter Z to signify that it is the same as Greenwich Mean Time.

In most cases offset time is restricted to:

- +01:00
- +00:00
- -00:00

Examples of valid formats are:

- 2022-12-01T10:15:20+01:00 British Summer Time (GMT + 1 Hour)
- 2022-12-01T10:15:20+00:00 Greenwich Mean Time
- 2022-12-01T10:15:20-00:00 Greenwich Mean Time
- 2022-12-01T09:18:00Z Greenwich Mean Time.

---

#### MEDICATION ADMINISTRATION RECORD LAST UPDATED TIMESTAMP

---

Change to Data Element: Changed Dataset

Format/Length: max an25

National Codes:

Default Codes:

**Notes:**

[MEDICATION ADMINISTRATION RECORD LAST UPDATED TIMESTAMP](#) is the same as attribute [ACTIVITY DATE](#) and [ACTIVITY TIME](#).

[MEDICATION ADMINISTRATION RECORD LAST UPDATED TIMESTAMP](#) is the date, time and time zone that the record of the administration of [PRESCRIBED ITEMS](#) to a [PATIENT](#) was last updated in the [ELECTRONIC HEALTH RECORD](#).

A Timestamp is represented with the components of date, time and either the number of hours offset (plus or minus) from Greenwich Mean Time, or the letter Z to signify that it is the same as Greenwich Mean Time.

In most cases offset time is restricted to:

- +01:00
- +00:00
- -00:00

Examples of valid formats are:

- 2022-12-01T10:15:20+01:00 British Summer Time (GMT + 1 Hour)
- 2022-12-01T10:15:20+00:00 Greenwich Mean Time
- 2022-12-01T10:15:20-00:00 Greenwich Mean Time
- 2022-12-01T09:18:00Z Greenwich Mean Time.

---

**MEDICATION ADMINISTRATION SETTING TYPE (ACTUAL)**

---

Change to Data Element: Changed Dataset

Format/Length: an1

National Codes:

Default Codes:

**Notes:**

[MEDICATION ADMINISTRATION SETTING TYPE \(ACTUAL\)](#) is the same as attribute [MEDICATION ADMINISTRATION SETTING TYPE](#).

[MEDICATION ADMINISTRATION SETTING TYPE \(ACTUAL\)](#) is the actual setting where a [PRESCRIBED ITEM](#) was administered.

*Permitted National Codes:*

- 1 Admitted Patient Setting - on [WARD](#)
- 2 Out-Patient Setting - in [Out-Patient Clinic](#) or [Ward Attendance](#)
- 3 [Emergency Care Department](#) setting
- 7 Other Medication Administration Setting

---

**MEDICATION ADMINISTRATION SETTING TYPE (PRESCRIBED)**

---

Change to Data Element: Changed Dataset

Format/Length:	an1
National Codes:	See <a href="#">MEDICATION ADMINISTRATION SETTING TYPE</a>
Default Codes:	

**Notes:**

[MEDICATION ADMINISTRATION SETTING TYPE \(PRESCRIBED\)](#) is the same as attribute [MEDICATION ADMINISTRATION SETTING TYPE](#).

[MEDICATION ADMINISTRATION SETTING TYPE \(PRESCRIBED\)](#) is the expected setting for administration of a [PRESCRIBED ITEM](#).

---

**MEDICATION ADMINISTRATION STATUS DESCRIPTION**

Change to Data Element: Changed Dataset

Format/Length:	max an255
National Codes:	
Default Codes:	

**Notes:**

[MEDICATION ADMINISTRATION STATUS DESCRIPTION](#) is the same as attribute [ACTIVITY DRUG TEXT STRING](#).

[MEDICATION ADMINISTRATION STATUS DESCRIPTION](#) is free text to describe the status of medication administration for an [ACTIVITY DRUG](#).

---

**METHOD OF ADMINISTRATION ACTUAL (SNOMED CT)**

Change to Data Element: Changed Dataset

Format/Length:	See <a href="#">SNOMED CT CODE</a>
National Codes:	
Default Codes:	

**Notes:**

[METHOD OF ADMINISTRATION ACTUAL \(SNOMED CT\)](#) is the same as attribute [CLINICAL TERMINOLOGY CODE](#).

[METHOD OF ADMINISTRATION ACTUAL \(SNOMED CT\)](#) is the [SNOMED CT](#)® concept ID which is used to identify the actual method of administration of a [PRESCRIBED ITEM](#).

[SNOMED CT Refset](#) Metadata:

- Refset FSN: ePrescribing method simple reference set (foundation metadata concept)
- Refset Id : 999000041000001103

For further details relating to the [SNOMED CT Refset](#) Metadata, see the [SNOMED CT Browser](#) at: [NHS e-Prescribing method subset](#).

---

#### METHOD OF ADMINISTRATION ACTUAL DESCRIPTION

---

Change to Data Element: Changed Dataset

Format/Length:	max an255
National Codes:	
Default Codes:	

#### Notes:

[METHOD OF ADMINISTRATION ACTUAL DESCRIPTION](#) is the same as attribute [PRESCRIBED ITEM TEXT STRING](#).

[METHOD OF ADMINISTRATION ACTUAL DESCRIPTION](#) is free text to describe the actual method of administration for a [PRESCRIBED ITEM](#).

---

#### METHOD OF ADMINISTRATION PRESCRIBED (SNOMED CT)

---

Change to Data Element: Changed Dataset

Format/Length:	See <a href="#">SNOMED CT CODE</a>
National Codes:	
Default Codes:	

#### Notes:

[METHOD OF ADMINISTRATION PRESCRIBED \(SNOMED CT\)](#) is the same as attribute [CLINICAL TERMINOLOGY CODE](#).

[METHOD OF ADMINISTRATION PRESCRIBED \(SNOMED CT\)](#) is the [SNOMED CT](#)<sup>®</sup> concept ID which is used to identify the prescribed method of administration of a [PRESCRIBED ITEM](#).

[SNOMED CT Refset](#) Metadata:

- Refset FSN: ePrescribing method simple reference set (foundation metadata concept)
- Refset Id : 999000041000001103

For further details relating to the [SNOMED CT Refset](#) Metadata, see the [SNOMED CT Browser](#) at: [NHS e-Prescribing method of administration simple reference set](#).

---

#### METHOD OF ADMINISTRATION PRESCRIBED DESCRIPTION

---

Change to Data Element: Changed Dataset

Format/Length:	max an255
National Codes:	
Default Codes:	

**Notes:**

[METHOD OF ADMINISTRATION PRESCRIBED DESCRIPTION](#) is the same as attribute [PRESCRIBED ITEM TEXT STRING](#).

[METHOD OF ADMINISTRATION PRESCRIBED DESCRIPTION](#) is free text to describe the prescribed method of administration for a [PRESCRIBED ITEM](#).

---

**NHS NUMBER**

---

Change to Data Element: Changed Dataset

Format/Length:	n10
National Codes:	
Default Codes:	

**Notes:**

[NHS NUMBER](#) is the same as attribute [NHS NUMBER](#).

For the [AIDC for Patient Identification Data Set](#) further guidance can be found on the [NHS England](#) website at: [DCB1077: AIDC for Patient Identification](#).

---

**NHS NUMBER STATUS INDICATOR CODE**

---

Change to Data Element: Changed Dataset

Format/Length:	an2
National Codes:	See <a href="#">NHS NUMBER STATUS INDICATOR CODE</a>
Default Codes:	

**Notes:**

[NHS NUMBER STATUS INDICATOR CODE](#) is the same as attribute [NHS NUMBER STATUS INDICATOR CODE](#).

For specific National Code usage in different data sets, see [NHS NUMBER STATUS INDICATOR CODE](#).

---

**ORGANISATION SITE IDENTIFIER (OF TREATMENT)**

---

Change to Data Element: Changed Dataset

Format/Length:	min an5 max an9
National Codes:	
Default Codes:	R9998 - Not a hospital site 89999 - Non-NHS UK Provider where no <a href="#">ORGANISATION SITE IDENTIFIER</a> has been issued

89997 - Non-UK Provider where no [ORGANISATION SITE IDENTIFIER](#) has been issued

**Notes:**

[ORGANISATION SITE IDENTIFIER \(OF TREATMENT\)](#) is the same as attribute [ORGANISATION SITE IDENTIFIER](#).

[ORGANISATION SITE IDENTIFIER \(OF TREATMENT\)](#) is the [ORGANISATION SITE IDENTIFIER](#) of the [ORGANISATION SITE](#) where the [PATIENT](#) was treated, i.e. it should enable the treating [ORGANISATION](#) to be identified.

[ORGANISATION SITE IDENTIFIER \(OF TREATMENT\)](#) identifies the [ORGANISATION SITE](#) within the [ORGANISATION](#) on which the [PATIENT](#) was treated, since facilities may vary on different hospital sites.

The code recorded should always be the national code; if the treatment is sub-commissioned to another NHS [Health Care Provider](#) or an [Independent Sector Healthcare Provider](#), the [ORGANISATION SITE IDENTIFIER \(OF TREATMENT\)](#) used should be the [ORGANISATION SITE IDENTIFIER](#) of the [Health Care Provider](#) actually carrying out the work.

Where treatment is sub-commissioned to an overseas provider the [Organisation Data Service Default Code](#) 89997 'Non-UK Provider where no [ORGANISATION SITE IDENTIFIER](#) has been issued' is applicable.

Each [ORGANISATION](#) has a unique [ORGANISATION SITE IDENTIFIER](#). However, where an [ORGANISATION](#) has more than one site from which it provides [SERVICES](#), then each site is uniquely identified. These sites are [ORGANISATION SITES](#) and are uniquely identified by an [ORGANISATION SITE IDENTIFIER](#).

For out-patients, [ACTIVITY](#) may take place outside the hospital, such as in the [PATIENT](#)'S home; in such cases, raising a site code is impractical. Therefore, code R9998 'Not a hospital site' would be used in these circumstances.

*Note: [LOCATION CLASS](#) is used in the Commissioning Data Set (CDS) message to indicate the physical [LOCATION](#) within which the [ACTIVITY](#) occurred.*

**Use in the Future Outpatient CDS:**

If the [INTENDED SITE CODE \(OF TREATMENT\)](#) is not known, this data element should be omitted.

[SITE CODE \(OF TREATMENT\)](#) will be replaced with [ORGANISATION SITE IDENTIFIER \(OF TREATMENT\)](#), which is the most recent approved national information standard to describe the required definition.

---

**ORGANISATION SITE IDENTIFIER (SYSTEM LOCATION)**

---

Change to Data Element: Changed Dataset

Format/Length:	min an5 max an9
National Codes:	
Default Codes:	

**Notes:**

[ORGANISATION SITE IDENTIFIER \(SYSTEM LOCATION\)](#) is the same as attribute [ORGANISATION SITE IDENTIFIER](#).

[ORGANISATION SITE IDENTIFIER \(SYSTEM LOCATION\)](#) is the [ORGANISATION SITE IDENTIFIER](#) of the [ORGANISATION SITE](#) where an [ELECTRONIC HEALTH RECORD](#) system is located.

---

**OTHER MEDICATION ADMINISTRATION SETTING DESCRIPTION**

Change to Data Element: Changed Dataset

Format/Length:	max an255
National Codes:	
Default Codes:	

**Notes:**

[OTHER MEDICATION ADMINISTRATION SETTING DESCRIPTION](#) is the same as attribute [ACTIVITY DRUG TEXT STRING](#).

[OTHER MEDICATION ADMINISTRATION SETTING DESCRIPTION](#) is free text to specify the setting for the administration of a [PRESCRIBED ITEM](#) to a [PATIENT](#), where the [MEDICATION ADMINISTRATION SETTING TYPE](#) is National Code 'Other Medication Administration Setting'.

---

**PERSON BIRTH DATE**

Change to Data Element: Changed Dataset

Format/Length:	an10 CCYY-MM-DD
<a href="#">NWDS</a> ID:	PEBD
<a href="#">NWDS</a> Field Name:	Date of Birth
National Codes:	
Default Codes:	

**Notes:**

[PERSON BIRTH DATE](#) is the same as attribute [PERSON BIRTH DATE](#).

---

**PRESCRIBED ITEM IDENTIFIER**

Change to Data Element: Changed Dataset

Format/Length:	max an255
National Codes:	
Default Codes:	

**Notes:**

[PRESCRIBED ITEM IDENTIFIER](#) is the same as attribute [PRESCRIBED ITEM IDENTIFIER](#).

---

**PRESCRIBED MEDICATION (DM+D)**

---

Change to Data Element: Changed Dataset

Format/Length:	min n6 max n18
National Codes:	
Default Codes:	

**Notes:**

[PRESCRIBED MEDICATION \(DM+D\)](#) is the same as attribute [CLINICAL TERMINOLOGY CODE](#).

[PRESCRIBED MEDICATION \(DM+D\)](#) is the [SNOMED CT](#)® concept ID from the [NHS Dictionary of Medicines and Devices](#) which is used to identify the [PRESCRIBED ITEM](#) prescribed to the [PATIENT](#).

---

**PRESCRIBED MEDICATION ACTIVE INGREDIENT SUBSTANCE DESCRIPTION**

---

Change to Data Element: Changed Dataset

Format/Length:	max an255
National Codes:	
Default Codes:	

**Notes:**

[PRESCRIBED MEDICATION ACTIVE INGREDIENT SUBSTANCE DESCRIPTION](#) is the same as attribute [SUBSTANCE TEXT STRING](#).

[PRESCRIBED MEDICATION ACTIVE INGREDIENT SUBSTANCE DESCRIPTION](#) is free text to describe the active ingredient [SUBSTANCE](#) in a [PRESCRIBED ITEM](#).

---

**PRESCRIBED MEDICATION ACTIVE INGREDIENT SUBSTANCE STRENGTH DESCRIPTION**

---

Change to Data Element: Changed Dataset

Format/Length:	max an255
National Codes:	
Default Codes:	

**Notes:**

[PRESCRIBED MEDICATION ACTIVE INGREDIENT SUBSTANCE STRENGTH DESCRIPTION](#) is the same as attribute [SUBSTANCE TEXT STRING](#).

[PRESCRIBED MEDICATION ACTIVE INGREDIENT SUBSTANCE STRENGTH DESCRIPTION](#) is free text to describe the strength of the active ingredient [SUBSTANCE](#) in a [PRESCRIBED ITEM](#).

---

**PRESCRIBED MEDICATION ADDITIONAL DOSAGE INSTRUCTION (SNOMED CT)**

---

Change to Data Element: Changed Dataset

Format/Length:	See <a href="#">SNOMED CT CODE</a>
National Codes:	

Default Codes:

**Notes:**

[PRESCRIBED MEDICATION ADDITIONAL DOSAGE INSTRUCTION \(SNOMED CT\)](#) is the same as attribute [CLINICAL TERMINOLOGY CODE](#).

[PRESCRIBED MEDICATION ADDITIONAL DOSAGE INSTRUCTION \(SNOMED CT\)](#) is the [SNOMED CT](#)® concept ID which is used to identify an additional dosage instruction for a [PRESCRIBED ITEM](#).

NOTE: [SNOMED CT CODE](#) constraint for 'Additional dosage instructions (qualifier value)': <<419492006.

---

**PRESCRIBED MEDICATION ADDITIONAL DOSAGE INSTRUCTION DESCRIPTION**

---

Change to Data Element: Changed Dataset

Format/Length:	max an255
National Codes:	
Default Codes:	

**Notes:**

[PRESCRIBED MEDICATION ADDITIONAL DOSAGE INSTRUCTION DESCRIPTION](#) is the same as attribute [PRESCRIBED ITEM TEXT STRING](#).

[PRESCRIBED MEDICATION ADDITIONAL DOSAGE INSTRUCTION DESCRIPTION](#) is free text to describe additional dosage instructions for a [PRESCRIBED ITEM](#).

---

**PRESCRIBED MEDICATION AUTHORISED TIMESTAMP**

---

Change to Data Element: Changed Dataset

Format/Length:	max an25
National Codes:	
Default Codes:	

**Notes:**

[PRESCRIBED MEDICATION AUTHORISED TIMESTAMP](#) is the same as attribute [ACTIVITY DATE](#) and [ACTIVITY TIME](#) of the '*Prescribed Medication Authorised Timestamp*'.

A Timestamp is represented with the components of date, time and either the number of hours offset (plus or minus) from Greenwich Mean Time, or the letter Z to signify that it is the same as Greenwich Mean Time.

In most cases offset time is restricted to:

- +01:00
- +00:00
- -00:00

Examples of valid formats are:

- 2022-12-01T10:15:20+01:00 British Summer Time (GMT + 1 Hour)
- 2022-12-01T10:15:20+00:00 Greenwich Mean Time
- 2022-12-01T10:15:20-00:00 Greenwich Mean Time
- 2022-12-01T09:18:00Z Greenwich Mean Time.

---

#### PRESCRIBED MEDICATION DOSAGE INSTRUCTION DESCRIPTION

---

Change to Data Element: Changed Dataset

Format/Length:	max an255
National Codes:	
Default Codes:	

**Notes:**

[PRESCRIBED MEDICATION DOSAGE INSTRUCTION DESCRIPTION](#) is the same as attribute [PRESCRIBED ITEM TEXT STRING](#).

[PRESCRIBED MEDICATION DOSAGE INSTRUCTION DESCRIPTION](#) is free text to describe the full dosage instructions of a [PRESCRIBED ITEM](#).

---

#### PRESCRIBED MEDICATION DOSAGE INSTRUCTION SEQUENCE NUMBER

---

Change to Data Element: Changed Dataset

Format/Length:	max n8
National Codes:	
Default Codes:	

**Notes:**

[PRESCRIBED MEDICATION DOSAGE INSTRUCTION SEQUENCE NUMBER](#) is the same as attribute [PRESCRIBED ITEM DOSAGE INSTRUCTION SEQUENCE NUMBER](#).

---

#### PRESCRIBED MEDICATION DOSE ADMINISTERED AS NEEDED BOOLEAN

---

Change to Data Element: Changed Dataset

Format/Length:	min an4 max an5
National Codes:	See <a href="#">PRESCRIBED ITEM DOSE ADMINISTERED AS NEEDED BOOLEAN</a>
Default Codes:	

**Notes:**

[PRESCRIBED MEDICATION DOSE ADMINISTERED AS NEEDED BOOLEAN](#) is the same as attribute [PRESCRIBED ITEM DOSE ADMINISTERED AS NEEDED BOOLEAN](#).

---

#### PRESCRIBED MEDICATION DOSE ASSOCIATED EVENT (FHIR R4)

---

Change to Data Element: Changed Dataset

Format/Length:	max an255
National Codes:	
Default Codes:	

**Notes:**

[PRESCRIBED MEDICATION DOSE ASSOCIATED EVENT \(FHIR R4\)](#) is the same as attribute [PRESCRIBED ITEM TEXT STRING](#).

[PRESCRIBED MEDICATION DOSE ASSOCIATED EVENT \(FHIR R4\)](#) is the concept from the FHIR Release 4 Value Set 'EventTiming' which describes the timing of events associated with the dosage of a [PRESCRIBED ITEM](#).

The [FHIR](#) Release 4 Value Set codes can be accessed from the [HL7 FHIR](#) website at: [EventTiming](#).

However where the [FHIR](#) Value Set is not supported by local systems, free text is permitted.

---

#### PRESCRIBED MEDICATION DOSE DAY OF WEEK (FHIR R4)

---

Change to Data Element: Changed Dataset

Format/Length:	an3
National Codes:	
Default Codes:	

**Notes:**

[PRESCRIBED MEDICATION DOSE DAY OF WEEK \(FHIR R4\)](#) is the same as attribute [PRESCRIBED ITEM DOSE DAY OF WEEK](#).

[PRESCRIBED MEDICATION DOSE DAY OF WEEK \(FHIR R4\)](#) should be the concept from the FHIR Release 4 Value Set 'days-of-week' which identifies the day of the week on which a [PRESCRIBED ITEM](#) is to be administered to a [PATIENT](#).

The [FHIR](#) Release 4 Value Set codes can be accessed from the [HL7 FHIR](#) website at: [days-of-week](#).

---

#### PRESCRIBED MEDICATION DOSE FORM (SNOMED CT)

---

Change to Data Element: Changed Dataset

Format/Length:	min n6 max n18
National Codes:	
Default Codes:	

**Notes:**

[PRESCRIBED MEDICATION DOSE FORM \(SNOMED CT\)](#) is the same as attribute [CLINICAL TERMINOLOGY CODE](#).

[PRESCRIBED MEDICATION DOSE FORM \(SNOMED CT\)](#) is the [SNOMED CT](#) concept which is used to identify the dose form of a [PRESCRIBED ITEM](#).

[SNOMED CT Refset](#) Metadata:

- Refset FSN: National Health Service dictionary of medicines and devices dose form simple reference set (foundation metadata concept)
- Refset Id : 999000781000001107

For further details relating to the [SNOMED CT Refset](#) Metadata, see the [SNOMED CT Browser](#) at: [National Health Service dictionary of medicines and devices dose form simple reference set](#).

---

**PRESCRIBED MEDICATION DOSE FORM DESCRIPTION**

---

Change to Data Element: Changed Dataset

Format/Length:	max an255
National Codes:	
Default Codes:	

**Notes:**

[PRESCRIBED MEDICATION DOSE FORM DESCRIPTION](#) is the same as attribute [PRESCRIBED ITEM TEXT STRING](#).

[PRESCRIBED MEDICATION DOSE FORM DESCRIPTION](#) is free text to describe the dose form of a [PRESCRIBED ITEM](#).

---

**PRESCRIBED MEDICATION DOSE NOT ADMINISTERED BOOLEAN**

---

Change to Data Element: Changed Dataset

Format/Length:	min an4 max an5
National Codes:	See <a href="#">PRESCRIBED ITEM DOSE NOT ADMINISTERED BOOLEAN</a>
Default Codes:	

**Notes:**

[PRESCRIBED MEDICATION DOSE NOT ADMINISTERED BOOLEAN](#) is the same as attribute [PRESCRIBED ITEM DOSE NOT ADMINISTERED BOOLEAN](#).

---

**PRESCRIBED MEDICATION DOSE NOT ADMINISTERED REASON DESCRIPTION**

---

Change to Data Element: Changed Dataset

Format/Length:	max an255
National Codes:	
Default Codes:	

**Notes:**

[PRESCRIBED MEDICATION DOSE NOT ADMINISTERED REASON DESCRIPTION](#) is the same as attribute [PRESCRIBED ITEM TEXT STRING](#).

[PRESCRIBED MEDICATION DOSE NOT ADMINISTERED REASON DESCRIPTION](#) is free text to record the reason that a [PRESCRIBED ITEM](#) was not administered to the [PATIENT](#).

---

**PRESCRIBED MEDICATION DOSE QUANTITY VALUE**

---

Change to Data Element: Changed Dataset

Format/Length:	max n10.max n6
National Codes:	
Default Codes:	

**Notes:**

[PRESCRIBED MEDICATION DOSE QUANTITY VALUE](#) is the same as attribute [PRESCRIBED ITEM DOSE QUANTITY VALUE](#).

---

**PRESCRIBED MEDICATION DOSE QUANTITY VALUE UNIT OF MEASUREMENT DESCRIPTION**

---

Change to Data Element: Changed Dataset

Format/Length:	max an255
National Codes:	
Default Codes:	

**Notes:**

[PRESCRIBED MEDICATION DOSE QUANTITY VALUE UNIT OF MEASUREMENT DESCRIPTION](#) is the same as attribute [UNIT OF MEASUREMENT TEXT STRING](#).

[PRESCRIBED MEDICATION DOSE QUANTITY VALUE UNIT OF MEASUREMENT DESCRIPTION](#) describes the [UNIT OF MEASUREMENT](#) of the [PRESCRIBED ITEM DOSE QUANTITY VALUE](#).

For the [Electronic Prescribing And Medicines Administration Data Set - Prescribing](#), a [UCUM UNIT OF MEASUREMENT](#) value should be used in preference to free text.

---

**PRESCRIBED MEDICATION DOSE RANGE HIGH QUANTITY VALUE**

---

Change to Data Element: Changed Dataset

Format/Length:	max n10.max n6
National Codes:	
Default Codes:	

**Notes:**

[PRESCRIBED MEDICATION DOSE RANGE HIGH QUANTITY VALUE](#) is the same as attribute [PRESCRIBED ITEM DOSE RANGE HIGH QUANTITY VALUE](#).

---

**PRESCRIBED MEDICATION DOSE RANGE HIGH QUANTITY VALUE UNIT OF MEASUREMENT DESCRIPTION**

---

Change to Data Element: Changed Dataset

Format/Length:	max an255
National Codes:	
Default Codes:	

**Notes:**

[PRESCRIBED MEDICATION DOSE RANGE HIGH QUANTITY VALUE UNIT OF MEASUREMENT DESCRIPTION](#) is the same as attribute [UNIT OF MEASUREMENT TEXT STRING](#).

[PRESCRIBED MEDICATION DOSE RANGE HIGH QUANTITY VALUE UNIT OF MEASUREMENT DESCRIPTION](#) is free text to describe the [UNIT OF MEASUREMENT](#) of the [PRESCRIBED ITEM DOSE RANGE HIGH QUANTITY VALUE](#).

For the [Electronic Prescribing And Medicines Administration Data Set - Prescribing](#), a [UCUM UNIT OF MEASUREMENT](#) value should be used in preference to free text.

---

**PRESCRIBED MEDICATION DOSE RANGE LOW QUANTITY VALUE**

---

Change to Data Element: Changed Dataset

Format/Length:	max n10.max n6
National Codes:	
Default Codes:	

**Notes:**

[PRESCRIBED MEDICATION DOSE RANGE LOW QUANTITY VALUE](#) is the same as attribute [PRESCRIBED ITEM DOSE RANGE LOW QUANTITY VALUE](#).

---

**PRESCRIBED MEDICATION DOSE RANGE LOW QUANTITY VALUE UNIT OF MEASUREMENT DESCRIPTION**

---

Change to Data Element: Changed Dataset

Format/Length:	max an255
National Codes:	
Default Codes:	

**Notes:**

[PRESCRIBED MEDICATION DOSE RANGE LOW QUANTITY VALUE UNIT OF MEASUREMENT DESCRIPTION](#) is the same as attribute [UNIT OF MEASUREMENT TEXT STRING](#).

[PRESCRIBED MEDICATION DOSE RANGE LOW QUANTITY VALUE UNIT OF MEASUREMENT DESCRIPTION](#) is free text to describe the [UNIT OF MEASUREMENT](#) of the [PRESCRIBED ITEM DOSE RANGE LOW QUANTITY VALUE](#).

For the [Electronic Prescribing And Medicines Administration Data Set - Prescribing](#), a [UCUM UNIT OF MEASUREMENT](#) value should be used in preference to free text.

---

**PRESCRIBED MEDICATION DOSE REPEAT FREQUENCY VALUE**

---

Change to Data Element: Changed Dataset

Format/Length:	max n8
National Codes:	

Default Codes:

**Notes:**

[PRESCRIBED MEDICATION DOSE REPEAT FREQUENCY VALUE](#) is the same as attribute [PRESCRIBED ITEM DOSE REPEAT FREQUENCY VALUE](#).

---

**PRESCRIBED MEDICATION DOSE REPEAT PERIOD**

Change to Data Element: Changed Dataset

Format/Length:	max n8
National Codes:	
Default Codes:	

**Notes:**

[PRESCRIBED MEDICATION DOSE REPEAT PERIOD](#) is the same as attribute [PRESCRIBED ITEM DOSE REPEAT PERIOD](#).

---

**PRESCRIBED MEDICATION DOSE REPEAT PERIOD UNIT OF MEASUREMENT (FHIR R4)**

Change to Data Element: Changed Dataset

Format/Length:	max an3
National Codes:	
Default Codes:	

**Notes:**

[PRESCRIBED MEDICATION DOSE REPEAT PERIOD UNIT OF MEASUREMENT \(FHIR R4\)](#) is the same as attribute [PRESCRIBED ITEM DOSE REPEAT PERIOD](#).

[PRESCRIBED MEDICATION DOSE REPEAT PERIOD UNIT OF MEASUREMENT \(FHIR R4\)](#) is the concept from the FHIR Release 4 Value Set 'units-of-time' which identifies the permitted units of time from the [UCUM UNIT OF MEASUREMENT](#) vocabulary, to specify the repeat period for the dose of a [PRESCRIBED ITEM](#) of medication.

The [FHIR](#) Release 4 Value Set codes can be accessed from the [HL7 FHIR](#) website at: [units-of-time](#).

---

**PRESCRIBED MEDICATION DOSE TIME OF DAY**

Change to Data Element: Changed Dataset

Format/Length:	an8 HH:MM:SS
National Codes:	
Default Codes:	

**Notes:**

[PRESCRIBED MEDICATION DOSE TIME OF DAY](#) is the same as attribute [PLANNED ACTIVITY TIME](#).

[PRESCRIBED MEDICATION DOSE TIME OF DAY](#) is the time of day when a [PRESCRIBED ITEM](#) is to be administered to a [PATIENT](#).

---

## PRESCRIBED MEDICATION DOSE TO BE ADMINISTERED TIMESTAMP

---

Change to Data Element: Changed Dataset

Format/Length: max an25

National Codes:

Default Codes:

### Notes:

[PRESCRIBED MEDICATION DOSE TO BE ADMINISTERED TIMESTAMP](#) is the same as attribute [PLANNED ACTIVITY DATE](#) and [PLANNED ACTIVITY TIME](#) of the '[Prescribed Medication Dose To Be Administered Timestamp](#)'.

A Timestamp is represented with the components of date, time and either the number of hours offset (plus or minus) from Greenwich Mean Time, or the letter Z to signify that it is the same as Greenwich Mean Time.

In most cases offset time is restricted to:

- +01:00
- +00:00
- -00:00

Examples of valid formats are:

- 2022-12-01T10:15:20+01:00 British Summer Time (GMT + 1 Hour)
- 2022-12-01T10:15:20+00:00 Greenwich Mean Time
- 2022-12-01T10:15:20-00:00 Greenwich Mean Time
- 2022-12-01T09:18:00Z Greenwich Mean Time.

---

## PRESCRIBED MEDICATION GENERAL PRACTITIONER MANAGED POST DISCHARGE BOOLEAN

---

Change to Data Element: Changed Dataset

Format/Length: min an4 max an5

National Codes: See [PRESCRIBED ITEM GENERAL PRACTITIONER MANAGED POST DISCHARGE BOOLEAN](#)

Default Codes:

### Notes:

[PRESCRIBED MEDICATION GENERAL PRACTITIONER MANAGED POST DISCHARGE BOOLEAN](#) is the same as attribute [PRESCRIBED ITEM GENERAL PRACTITIONER MANAGED POST DISCHARGE BOOLEAN](#).

---

## PRESCRIBED MEDICATION NAME

---

Change to Data Element: Changed Dataset

Format/Length: max an255

National Codes:

Default Codes:

**Notes:**

[PRESCRIBED MEDICATION NAME](#) is the same as attribute [PRESCRIBED ITEM NAME](#).

For the [Electronic Prescribing And Medicines Administration Data Set - Prescribing](#) data set, the [PRESCRIBED MEDICATION NAME](#) is the name of the [PRESCRIBED ITEM](#) used locally within the Electronic Prescribing and Medicines Administration system within the [Health Care Provider](#).

---

**PRESCRIBED MEDICATION RECORD LAST UPDATED TIMESTAMP**

---

Change to Data Element: Changed Dataset

Format/Length: max an25

National Codes:

Default Codes:

**Notes:**

[PRESCRIBED MEDICATION RECORD LAST UPDATED TIMESTAMP](#) is the same as attribute [ACTIVITY DATE](#) and [ACTIVITY TIME](#) of the '[Prescribed Medication Record Last Updated Timestamp](#)'.

A Timestamp is represented with the components of date, time and either the number of hours offset (plus or minus) from Greenwich Mean Time, or the letter Z to signify that it is the same as Greenwich Mean Time.

In most cases offset time is restricted to:

- +01:00
- +00:00
- -00:00

Examples of valid formats are:

- 2022-12-01T10:15:20+01:00 British Summer Time (GMT + 1 Hour)
- 2022-12-01T10:15:20+00:00 Greenwich Mean Time
- 2022-12-01T10:15:20-00:00 Greenwich Mean Time
- 2022-12-01T09:18:00Z Greenwich Mean Time.

---

**PRESCRIBED MEDICATION STATUS DESCRIPTION**

---

Change to Data Element: Changed Dataset

Format/Length: max an255

National Codes:

Default Codes:

**Notes:**

[PRESCRIBED MEDICATION STATUS DESCRIPTION](#) is the same as attribute [PRESCRIBED ITEM TEXT STRING](#)

[PRESCRIBED MEDICATION STATUS DESCRIPTION](#) is free text to describe the status of a [PRESCRIBED ITEM](#).

---

#### PRESCRIBED MEDICATION THERAPEUTIC INDICATION DESCRIPTION

---

Change to Data Element: Changed Dataset

Format/Length:	max an255
National Codes:	
Default Codes:	

#### Notes:

[PRESCRIBED MEDICATION THERAPEUTIC INDICATION DESCRIPTION](#) is the same as attribute [PRESCRIBED ITEM TEXT STRING](#).

[PRESCRIBED MEDICATION THERAPEUTIC INDICATION DESCRIPTION](#) is free text to describe the [PATIENT DIAGNOSIS](#) or condition (therapeutic indication) which the [PRESCRIBED ITEM](#) is intended to treat.

---

#### PRESCRIBED MEDICATION VALIDITY PERIOD END TIMESTAMP

---

Change to Data Element: Changed Dataset

Format/Length:	max an25
National Codes:	
Default Codes:	

#### Notes:

[PRESCRIBED MEDICATION VALIDITY PERIOD END TIMESTAMP](#) is the same as attribute [PRESCRIBED ITEM VALIDITY PERIOD END DATE AND TIME](#) and time zone offset.

A Timestamp is represented with the components of date, time and either the number of hours offset (plus or minus) from Greenwich Mean Time, or the letter Z to signify that it is the same as Greenwich Mean Time.

In most cases offset time is restricted to:

- +01:00
- +00:00
- -00:00

Examples of valid formats are:

- 2022-12-01T10:15:20+01:00 British Summer Time (GMT + 1 Hour)
- 2022-12-01T10:15:20+00:00 Greenwich Mean Time
- 2022-12-01T10:15:20-00:00 Greenwich Mean Time

- 2022-12-01T09:18:00Z Greenwich Mean Time.

---

#### PRESCRIBED MEDICATION VALIDITY PERIOD START TIMESTAMP

---

Change to Data Element: Changed Dataset

Format/Length:	max an25
National Codes:	
Default Codes:	

**Notes:**

[PRESCRIBED MEDICATION VALIDITY PERIOD START TIMESTAMP](#) is the same as attribute [PRESCRIBED ITEM VALIDITY PERIOD START DATE AND TIME](#) and time zone offset.

A Timestamp is represented with the components of date, time and either the number of hours offset (plus or minus) from Greenwich Mean Time, or the letter Z to signify that it is the same as Greenwich Mean Time.

In most cases offset time is restricted to:

- +01:00
- +00:00
- -00:00

Examples of valid formats are:

- 2022-12-01T10:15:20+01:00 British Summer Time (GMT + 1 Hour)
- 2022-12-01T10:15:20+00:00 Greenwich Mean Time
- 2022-12-01T10:15:20-00:00 Greenwich Mean Time
- 2022-12-01T09:18:00Z Greenwich Mean Time.

---

#### PRIMARY DATA COLLECTION SYSTEM IN USE

---

Change to Data Element: Changed Dataset

Format/Length:	max an20
National Codes:	
Default Codes:	

**Notes:**

[PRIMARY DATA COLLECTION SYSTEM IN USE](#) is the same as attribute [PRIMARY DATA COLLECTION SYSTEM IN USE](#).

---

#### REPORTING PERIOD END DATE

---

Change to Data Element: Changed Dataset

Format/Length:	an10 CCYY-MM-DD
National Codes:	
Default Codes:	

**Notes:**

[REPORTING PERIOD END DATE](#) is the same as attribute [REPORTING PERIOD END DATE](#).

[REPORTING PERIOD END DATE](#) is the end date of the [REPORTING PERIOD](#) and is used in conjunction with [REPORTING PERIOD START DATE](#) to specify the actual period the reported information relates to.

The date should not be before the [REPORTING PERIOD START DATE](#) although it can be the same if the period being reported only covers 1 day.

---

**REPORTING PERIOD START DATE**

---

Change to Data Element: Changed Dataset

Format/Length:	an10 CCYY-MM-DD
National Codes:	
Default Codes:	

**Notes:**

[REPORTING PERIOD START DATE](#) is the same as attribute [REPORTING PERIOD START DATE](#).

[REPORTING PERIOD START DATE](#) is the start date of the [REPORTING PERIOD](#) and is used in conjunction with [REPORTING PERIOD END DATE](#) to specify the actual period the reported information relates to.

The date should not be after the [REPORTING PERIOD END DATE](#) although it can be the same if the period being reported only covers 1 day.

---

**ROUTE OF ADMINISTRATION ACTUAL (SNOMED CT)**

---

Change to Data Element: Changed Dataset

Format/Length:	See <a href="#">SNOMED CT CODE</a>
National Codes:	
Default Codes:	

**Notes:**

[ROUTE OF ADMINISTRATION ACTUAL \(SNOMED CT\)](#) is the same as attribute [CLINICAL TERMINOLOGY CODE](#).

[ROUTE OF ADMINISTRATION ACTUAL \(SNOMED CT\)](#) is the [SNOMED CT](#) concept which is used to identify the actual route of administration of a [PRESCRIBED ITEM](#).

[SNOMED CT Refset](#) Metadata:

- Refset FSN: ePrescribing route of administration simple reference set (foundation metadata concept)
- Refset Id : 999000051000001100

For further details relating to the [SNOMED CT Refset](#) Metadata, see the [SNOMED CT](#) Browser at: [ePrescribing route of administration simple reference set](#).

---

#### ROUTE OF ADMINISTRATION ACTUAL DESCRIPTION

---

Change to Data Element: Changed Dataset

Format/Length:	max an255
National Codes:	
Default Codes:	

**Notes:**

[ROUTE OF ADMINISTRATION PRESCRIBED DESCRIPTION](#) is the same as attribute [PRESCRIBED ITEM TEXT STRING](#).

[ROUTE OF ADMINISTRATION PRESCRIBED DESCRIPTION](#) is free text to describe the actual route of administration for a [PRESCRIBED ITEM](#).

---

#### ROUTE OF ADMINISTRATION PRESCRIBED (SNOMED CT)

---

Change to Data Element: Changed Dataset

Format/Length:	See <a href="#">SNOMED CT CODE</a>
National Codes:	
Default Codes:	

**Notes:**

[ROUTE OF ADMINISTRATION PRESCRIBED \(SNOMED CT\)](#) is the same as attribute [CLINICAL TERMINOLOGY CODE](#).

[ROUTE OF ADMINISTRATION PRESCRIBED \(SNOMED CT\)](#) is the [SNOMED CT](#) concept which is used to identify the prescribed route of administration of a [PRESCRIBED ITEM](#).

[SNOMED CT Refset](#) Metadata:

- Refset FSN: ePrescribing route of administration simple reference set (foundation metadata concept)
- Refset Id : 999000051000001100

For further details relating to the [SNOMED CT Refset](#) Metadata, see the [SNOMED CT](#) Browser at: [ePrescribing route of administration simple reference set](#).

---

#### ROUTE OF ADMINISTRATION PRESCRIBED DESCRIPTION

---

Change to Data Element: Changed Dataset

Format/Length:	max an255
National Codes:	

Default Codes:

---

**Notes:**

[ROUTE OF ADMINISTRATION PRESCRIBED DESCRIPTION](#) is the same as attribute [PRESCRIBED ITEM TEXT STRING](#).

[ROUTE OF ADMINISTRATION PRESCRIBED DESCRIPTION](#) is free text to describe the prescribed route of administration for a [PRESCRIBED ITEM](#).

---

**THERAPEUTIC INDICATION CODE (SNOMED CT)**

---

Change to Data Element: Changed Dataset

Format/Length: See [SNOMED CT CODE](#)

National Codes:

Default Codes:

**Notes:**

[THERAPEUTIC INDICATION CODE \(SNOMED CT\)](#) is the same as attribute [CLINICAL TERMINOLOGY CODE](#).

[THERAPEUTIC INDICATION CODE \(SNOMED CT\)](#) is the [SNOMED CT](#)® concept ID which is used to identify the reason for administering a drug to a [PATIENT](#).

Where required by specific data sets, the following [SNOMED CT Refset](#) may be used to constrain the values permitted for the [THERAPEUTIC INDICATION CODE \(SNOMED CT\)](#).

[SNOMED CT Refset:](#)

- [Refset](#) FSN: Health issues simple reference set (foundation metadata concept)
- [Refset](#) Id: 1127581000000103

For further details relating to the [SNOMED CT Refset](#), see the [SNOMED CT Browser](#) at: [Health issues simple reference set \(foundation metadata concept\)](#).

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For enquiries about this Change Request, please email [information.standards@nhs.net](mailto:information.standards@nhs.net)