

NHS Data Model and Dictionary



Type: Change Request
Reference: 1667
Version No: 1.0
Subject: AIDC for Patient Identification Data Set
Effective Date: Immediate
Reason for Change: Change to Information Standards
Publication Date: 26 March 2020

Background:

The purpose of the Automatic Identification and Data Capture (AIDC) for Patient Identification Data Set is to support the accurate, timely and, therefore, safer identification of NHS Patients in England, by encoding the key Patient identifiers into a GS1 DataMatrix 2D barcode which is printed on the patient identity band.

The Information Standard [DCB1077: AIDC for Patient Identification](#) has been uplifted to bring it in line with current GS1 Standards. This Change Request updates the NHS Data Model and Dictionary to support the Information Standard as follows:

- Introduction of new data items
- Renaming of existing NHS Business Definitions
- Removes references to the [Common User Interface](#) standards.

This Change Request also includes an update to NHS Business Definition Application Identifier (GS1). Changes are as follows:

- Code '94' allocated to 'General Data'
- Renaming of NHS Business definition.

Note that the amendments made to NHS Business Definition Application Identifier (GS1) have been included in this Change Request for ease of introduction to the NHS Data Model and Dictionary and that Code '94' is NOT valid within the AIDC for Patient Identification Data Set.

To view a demonstration on "How to Read an NHS Data Model and Dictionary Change Request", visit the NHS Data Model and Dictionary help pages at: http://www.datadictionary.nhs.uk/Flash_Files/changerequest.htm.

Note: if the web page does not open, please copy the link and paste into the web browser.

Summary of changes:

Data Set

[AIDC FOR PATIENT IDENTIFICATION DATA SET](#)

Changed Dataset,
Description

Supporting Information

[AIDC FOR PATIENT IDENTIFICATION DATA SET OVERVIEW](#)

Changed Dataset,
Description

[GS1](#)

Changed Description

[GS1 APPLICATION IDENTIFIER \(GLOBAL\)](#)

New Supporting Information

[GS1 APPLICATION IDENTIFIER \(INTERNAL\)](#) renamed
from [APPLICATION IDENTIFIER \(GS1\)](#)

Changed Name, Description

[GS1 GLOBAL SERVICE RELATION NUMBER](#)

New Supporting Information

Class Definitions

[ACTIVITY](#)

Changed Relationships,
Attributes

[ELECTRONIC HEALTH RECORD](#)

New Class

[ORGANISATION](#)

Changed Attributes

[PATIENT ORGANISATION](#)

Changed Attributes

Attribute Definitions

[GS1 APPLICATION IDENTIFIER \(GLOBAL\)](#)

New Attribute

[GS1 APPLICATION IDENTIFIER \(INTERNAL\)](#)

New Attribute

[GS1 GLOBAL LOCATION NUMBER](#)

New Attribute

[GS1 GLOBAL SERVICE RELATION NUMBER CHECK DIGIT](#)

New Attribute

[GS1 SERVICE RELATION INSTANCE NUMBER](#)

New Attribute

[GS1 UNIQUE ORGANISATION PREFIX NUMBER](#)

New Attribute

[LOCAL PATIENT IDENTIFIER](#)

Changed Dataset

[NHS NUMBER](#)

Changed Dataset

[NUMBER OF BABIES IDENTIFICATION CODE](#) renamed
from [NUMBER OF BABIES IDENTIFIER](#)

Changed Name, Dataset,
Description

[ORGANISATION CODE](#)

Changed Dataset

[ORGANISATION IDENTIFIER](#)

Changed Dataset

[PERSON BIRTH DATE](#)

Changed Dataset

[PERSON BIRTH TIME](#)

Changed Dataset

[PERSON NAME WORD TEXT](#)

Changed Dataset

Data Elements

[DATE OF BIRTH \(PATIENT IDENTIFICATION\)](#)

Changed Dataset,
Description

[GS1 APPLICATION IDENTIFIER \(GLOBAL\)](#)

New Data Element

[GS1 APPLICATION IDENTIFIER \(INTERNAL\)](#)

New Data Element

[GS1 GLOBAL LOCATION NUMBER](#)

New Data Element

[GS1 GLOBAL SERVICE RELATION NUMBER CHECK DIGIT](#)

New Data Element

[GS1 SERVICE RELATION INSTANCE NUMBER](#)

New Data Element

[GS1 UNIQUE ORGANISATION PREFIX NUMBER](#)

New Data Element

LOCAL PATIENT IDENTIFIER	Changed Dataset
LOCAL PATIENT IDENTIFIER (EXTENDED)	Changed Dataset
NHS NUMBER	Changed Dataset, Description
NUMBER OF BABIES IDENTIFICATION CODE (PATIENT IDENTIFICATION) renamed from NUMBER OF BABIES IDENTIFIER (PATIENT IDENTIFICATION)	Changed Name, Dataset, Description
ORGANISATION CODE (CODE OF PROVIDER)	Changed Dataset
ORGANISATION IDENTIFIER (CODE OF PROVIDER)	Changed Dataset
PERSON FAMILY NAME	Changed Dataset
PERSON FAMILY NAME (MOTHER OF BABY)	Changed Dataset, Description
PERSON GIVEN NAME	Changed Dataset, Description
PERSON GIVEN NAME (MOTHER OF BABY)	Changed Dataset, Description
TIME OF BIRTH (PATIENT IDENTIFICATION)	Changed Dataset, Description

Date: 26 March 2020

Sponsor: Ian Townend, Lead Architect, NHS X.

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.

AIDC FOR PATIENT IDENTIFICATION DATA SET

Change to Data Set: Changed Dataset, Description

[AIDC for Patient Identification Data Set Overview](#)

For a "Full Screen" view, click [AIDC for Patient Identification Data Set](#).

In the "Full Screen" view, to return to the "Data Set" view, click the browser "back" button.

The Mandatory, Required or Optional (M/R/O) column indicates the recommendation for the inclusion of data.

- M = Mandatory: this data element is mandatory and the technical process (e.g. submission of the data set, production of output etc) cannot be completed without this data element being present
- R = Required: NHS business processes cannot be delivered without this data element
- O = Optional: the inclusion of this data element is optional as required for local purposes.



To carry Hospital (Provider) and Patient identifiers.
One occurrence of this group is permitted.

M/R/O	Data Set Data Elements
To carry details for the GS1 Global Service Relation Number. One occurrence of this group is permitted.	
M/R/O	Data Set Data Elements
M	GS1 APPLICATION IDENTIFIER (GLOBAL)
M	GS1 UNIQUE ORGANISATION PREFIX NUMBER
R	NHS NUMBER
R	ORGANISATION CODE (CODE OF PROVIDER)
R	LOCAL PATIENT IDENTIFIER Multiple occurrences of this data item are permitted
M	GS1 GLOBAL SERVICE RELATION NUMBER CHECK DIGIT

PATIENT DESCRIPTIVE DETAILS

To carry details for the GS1 Service Relation Instance Number.
One occurrence of this group is permitted.

M/R/O	Data Set Data Elements
O	GS1 APPLICATION IDENTIFIER (GLOBAL)
O	GS1 SERVICE RELATION INSTANCE NUMBER

To carry the Patient's Descriptive details.
One occurrence of this group is permitted.

M/R/O	Data Set Data Elements
To carry details of the hospital identifiers. One occurrence of this group is permitted.	
M/R/O	Data Set Data Elements
M	GS1 APPLICATION IDENTIFIER (INTERNAL)
M	ORGANISATION IDENTIFIER (CODE OF PROVIDER)
M	LOCAL PATIENT IDENTIFIER (EXTENDED)
O	GS1 GLOBAL LOCATION NUMBER

PATIENT DETAILS

To carry the patient descriptive details.
One occurrence of this group is permitted.

M/R/O	Data Set Data Elements
R	GS1 APPLICATION IDENTIFIER (INTERNAL)
R	PERSON FAMILY NAME
R	PERSON GIVEN NAME
R	DATE OF BIRTH (PATIENT IDENTIFICATION)
R	TIME OF BIRTH (PATIENT IDENTIFICATION)

BABY DETAILS

To carry details if the patient is a neonate or newborn baby. One occurrence of this group is permitted.	
M/R/O	Data Set Data Elements
R	NUMBER OF BABIES IDENTIFIER (PATIENT IDENTIFICATION)
M/R/O	Data Set Data Elements
R	GS1 APPLICATION IDENTIFIER (INTERNAL)
R	NUMBER OF BABIES IDENTIFICATION CODE (PATIENT IDENTIFICATION)
R	PERSON FAMILY NAME (MOTHER OF BABY)
O	PERSON GIVEN NAME (MOTHER OF BABY)

AIDC FOR PATIENT IDENTIFICATION DATA SET OVERVIEW

Change to Supporting Information: Changed Dataset, Description

The purpose of the [Automatic Identification and Data Capture for Patient Identification Data Set](#) is to support the accurate, timely and, therefore, safer identification of NHS [PATIENTS](#) in England, by encoding the key [PATIENT](#) identifiers into a [GS1](#) DataMatrix 2D bar code which is printed on the identity band. It is a technology enabling standard: implementation of this standard will enable subsequent processes involving the [PATIENT](#) and care provided to the [PATIENT](#) (where these processes are also bar coded) to be automatically identified using [Automatic Identification and Data Capture \(AIDC\)](#) techniques, e.g. bed management, phlebotomy, theatres management, medications administration and assets management. The purpose of the [Automatic Identification and Data Capture for Patient Identification Data Set](#) is to support the accurate, timely and, therefore, safer identification of NHS [PATIENTS](#) in England, by encoding the key [PATIENT](#) identifiers into a [GS1](#) DataMatrix 2D barcode which is printed on the [PATIENT](#) identity band.

The [AIDC for Patient Identification Data Set](#) provides an agreed national standard for printing in human readable forms of key [PATIENT](#) identifiers on the identity wristband, to support the accurate, timely and safer identification of NHS [PATIENTS](#). Implementation of this [Information Standard](#) enables subsequent processes involving the [PATIENT](#) and care provided to the [PATIENT](#) (where these processes are also uniquely identified and barcoded) to be automatically identified using [Automatic Identification and Data Capture \(AIDC\)](#) techniques, e.g. bed management, phlebotomy, theatre management and medications administration.

The [Automatic Identification and Data Capture for Patient Identification Data Set](#) provides an agreed national standard for how to encode a [GS1](#) DataMatrix with the key [PATIENT](#) identifiers on the identity wristband and covers production, printing and verification rules for the barcode.

Further guidance can be found on the [NHS Digital](#) website at: [DCB1077: AIDC for Patient Identification](#).

GS1

Change to Supporting Information: Changed Description

[GS1](#) is an [Organisation](#).

~~GS1 is an international standards Organisation for Automatic Identification and Data Capture (AIDC) technologies. GS1 is a not-for-profit global standards Organisation that develops and maintains open standards to support industry. Using GS1 standards enables the universal unique identification throughout patient pathways and healthcare supply chains. Also, helping to facilitate Automatic Identification and Data Capture (AIDC), through the use of unique device identification (UDI).~~

~~For further information on the GS1 Organisation, see the GS1 website. For further information on GS1, see the GS1 website at: [About us](#).~~

GS1 APPLICATION IDENTIFIER (GLOBAL)

Change to Supporting Information: New Supporting Information

~~A GS1 Application Identifier (Global) is a 2, 3 or 4 digit code, that indicates the meaning (or status) of the data, which immediately follows the GS1 Application Identifier (Global).~~

~~A GS1 Application Identifier (Global) identifies the type of data used for the purposes of Automatic Identification and Data Capture using GS1 standards.~~

~~For further guidance see the GS1 website at: [GS1 General Specifications](#).~~

This supporting information is also known by these names:

Context	Alias
plural	GS1 Application Identifiers (Global)

GS1 APPLICATION IDENTIFIER (INTERNAL) renamed from APPLICATION IDENTIFIER (GS1)

Change to Supporting Information: Changed Name, Description

~~An Application Identifier (GS1) (AI) is a 2,3 or 4 digit number, that indicates the meaning (or status) of the data, which immediately follows the Application Identifier (GS1). It is only used with GS1 data carriers, such as GS1-128 and GS1 DataMatrix bar codes. A GS1 Application Identifier (Internal) is a 2 digit code that indicates the meaning (or status) of the data, which immediately follows the GS1 Application Identifier (Internal).~~

~~An Application Identifier (GS1) identifies the type of data used for the purposes of Automatic Identification and Data Capture using GS1 standards. A GS1 Application Identifier (Internal) identifies the type of data used for the purposes of Automatic Identification and Data Capture using GS1 Standards.~~

~~A set of national (2 digit) numbers are issued for use in the NHS. These are: A set of National Codes are issued for use in the NHS, see [GS1 APPLICATION IDENTIFIER \(INTERNAL\)](#).~~

Hospital Identifiers.

Identifies that the data immediately following the [Application Identifier](#) relates to local hospital identifiers, typically [ORGANISATION CODE \(CODE OF PROVIDER\)](#), [PATIENT](#) hospital/Patient Administration System (PAS) number and the [Organisation GS1 Unique Organisation Prefix](#).

92 Baby Details.

Identifies that the data immediately following the [Application Identifier](#) relates to baby details, typically [NUMBER OF BABIES IDENTIFIER \(PATIENT IDENTIFICATION\)](#), [PERSON FAMILY NAME \(MOTHER OF BABY\)](#) and [PERSON GIVEN NAME \(MOTHER OF BABY\)](#).

93 Patient Descriptive Data.

Identifies that the data immediately following the [Application Identifier](#) relates to [PATIENT](#) descriptive data, typically [PERSON FAMILY NAME](#), [PERSON GIVEN NAME](#), [DATE OF BIRTH \(PATIENT IDENTIFICATION\)](#) and [TIME OF BIRTH \(PATIENT IDENTIFICATION\)](#).

Notes:

~~Codes 94-97 have been reserved for national use only, and are not to be allocated by the NHS locally. Codes 98 and 99 can be allocated by the NHS for local use.~~

GS1 APPLICATION IDENTIFIER (INTERNAL) renamed from **APPLICATION IDENTIFIER (GS1)**

Change to Supporting Information: Changed Name, Description

- Changed Name from Data_Dictionary.NHS_Business_Definitions.A.Application_Identifier_(GS1) to Data_Dictionary.NHS_Business_Definitions.G.GS1_Application_Identifier_(Internal)
- Changed Description

GS1 GLOBAL SERVICE RELATION NUMBER

Change to Supporting Information: New Supporting Information

[A GS1 Global Service Relation Number](#) identifies the relationship between a [Health Care Provider](#) and a [PATIENT](#), for the purposes of the [AIDC for Patient Identification Data Set](#).

[A GS1 Global Service Relation Number](#) consists of:

- [GS1 UNIQUE ORGANISATION PREFIX NUMBER](#)
- [NHS NUMBER](#)
- [GS1 GLOBAL SERVICE RELATION NUMBER CHECK DIGIT](#).

This supporting information is also known by these names:

Context	Alias
shortname	GSRN
plural	GS1 Global Service Relation Numbers

ACTIVITY

Change to Class: Changed Relationships, Attributes

Attributes of this Class are:

K ACTIVITY IDENTIFIER
 ACTIVITY COUNT
 ACTIVITY DURATION
 ACTIVITY PERCENTAGE
 CONTRACT MONITORING ACTUAL ACTIVITY
 GS1 SERVICE RELATION INSTANCE NUMBER
 PDS PATIENT CARE PROVISION TYPE

ACTIVITY

Change to Class: Changed Relationships, Attributes

Each ACTIVITY

K must be supplied by one and only one ORGANISATION
K must be for one and only one PATIENT
 must be located at one and only one ADDRESS
 or must be located at one and only one LOCATION
 or must be located at one and only one ORGANISATION
 or must be located at one and only one WARD
 must be associated with one and only one ACTIVITY FREQUENCY
 may be the subject of one or more ACTIVITY DATE TIME
 may be the source of one or more ACTIVITY DRUG
 may be the result of one and only one ACTIVITY OFFER
 may be an activity having one or more ACTIVITY PROPERTY
 may be the result of one and only one APPOINTMENT
 may be utilising one or more CARE PROFESSIONAL ROLE
 may be the result of one and only one CLINIC OR FACILITY
 may be resultant in one and only one DECISION TO ADMIT
 may be recorded in one and only one ELECTRONIC HEALTH RECORD
 may be extracted for one and only one ELECTRONIC HEALTH RECORD EXTRACT
 may be the result of one and only one HEALTH PROGRAMME
 may be resulting in one or more PLANNED ACTIVITY
 may be planned as one and only one PLANNED ACTIVITY
 may be agreed as one or more SERVICE PROVIDED UNDER AGREEMENT
 may be the context of one and only one SESSION
 may be planned to be located at one and only one WARD

ELECTRONIC HEALTH RECORD

Change to Class: New Class

A repository of information regarding the health of a PATIENT in computer processable format.

ELECTRONIC HEALTH RECORD

Change to Class: New Class

Attributes of this Class are:

GS1 APPLICATION IDENTIFIER GLOBAL

GS1 APPLICATION IDENTIFIER INTERNAL

ELECTRONIC HEALTH RECORD

Change to Class: New Class

Each ELECTRONIC HEALTH RECORD

must be for one and only one PATIENT

may be for one or more ACTIVITY

ORGANISATION

Change to Class: Changed Attributes

Attributes of this Class are:

K ORGANISATION IDENTIFIER
ACCIDENT AND EMERGENCY DEPARTMENT TYPE
DEPARTMENT CODE
EDUCATIONAL ESTABLISHMENT TYPE FOR IMPROVING ACCESS TO
PSYCHOLOGICAL THERAPIES
EMERGENCY CARE DEPARTMENT TYPE
GS1 GLOBAL LOCATION NUMBER
HEADCOUNT ORGANISATION CURRENT
LABORATORY CODE
NHS CONTINUING HEALTHCARE COMMISSIONED SERVICES INDICATOR
ONS ORGANISATION IDENTIFIER
ORGANISATION CODE
ORGANISATION IDENTIFIER FOR NATIONAL BREAST SCREENING PROGRAMME
ORGANISATION NAME
ORGANISATION SITE CODE
ORGANISATION SITE NAME
PDS REGISTERING AUTHORITY TYPE
SECURE CHILDRENS HOME PLACEMENT TYPE

PATIENT ORGANISATION

Change to Class: Changed Attributes

Attributes of this Class are:

- K PATIENT ORGANISATION START DATE
- GS1 GLOBAL SERVICE RELATION NUMBER CHECK DIGIT
- LOCAL PATIENT IDENTIFIER
- PATIENT ORGANISATION END DATE

GS1 APPLICATION IDENTIFIER (GLOBAL)

Change to Attribute: New Attribute

A number used to identify the meaning (or status) of the data, which immediately follows the [GS1 Application Identifier \(Global\)](#).

For further guidance see the [GS1](#) website at: [GS1 General Specifications](#).

This attribute is also known by these names:

Context	Alias
plural	GS1 APPLICATION IDENTIFIERS (GLOBAL)

GS1 APPLICATION IDENTIFIER (GLOBAL)

Change to Attribute: New Attribute

GS1 APPLICATION IDENTIFIER (GLOBAL)

Data Elements:

GS1 APPLICATION IDENTIFIER (GLOBAL)

GS1 APPLICATION IDENTIFIER (INTERNAL)

Change to Attribute: New Attribute

A number used to identify the meaning (or status) of the data which immediately follows the [GS1 Application Identifier \(Internal\)](#).

National Codes:

- 91 Hospital Identifiers: identifies that the data immediately following the [GS1 Application Identifier \(Internal\)](#) relates to local hospital identifiers, typically [ORGANISATION IDENTIFIER \(CODE OF PROVIDER\)](#), [LOCAL PATIENT IDENTIFIER \(EXTENDED\)](#) and the [Organisation GS1 GLOBAL LOCATION NUMBER](#).
- 92 Baby Details: identifies that the data immediately following the [GS1 Application Identifier \(Internal\)](#) relates to baby details, typically [NUMBER OF BABIES IDENTIFICATION CODE \(PATIENT IDENTIFICATION\)](#), [PERSON FAMILY NAME \(MOTHER OF BABY\)](#) and [PERSON GIVEN NAME \(MOTHER OF BABY\)](#).
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PATIENT Descriptive Data: identifies that the data immediately following the **GS1 Application Identifier (Internal)** relates to **PATIENT** descriptive data, typically **PERSON FAMILY NAME, PERSON GIVEN NAME, DATE OF BIRTH (PATIENT IDENTIFICATION)** and **TIME OF BIRTH (PATIENT IDENTIFICATION)**.

- 94 **General Data:** identifies that the data immediately following the **GS1 Application Identifier (Internal)** is the 2 character code '00' followed by a **PATIENT GS1 Global Service Relation Number**. Note this Code is **NOT** valid for the **AIDC for Patient Identification Data Set**. All other uses of **GS1 Application Identifier (Internal)** '94' are reserved for future use.

Notes:

Codes 95-97 have been reserved for national use only, and are not to be allocated by the NHS locally. Codes 98 and 99 can be allocated by the NHS for local use.

Further guidance can be found on the **NHS Digital** website at: **DCB1077: AIDC for Patient Identification**.

This attribute is also known by these names:

Context	Alias
plural	GS1 APPLICATION IDENTIFIERS (GLOBAL)

GS1 APPLICATION IDENTIFIER (INTERNAL)

Change to Attribute: New Attribute

GS1 APPLICATION IDENTIFIER (INTERNAL)

Data Elements:

GS1 APPLICATION IDENTIFIER (INTERNAL)

GS1 GLOBAL LOCATION NUMBER

Change to Attribute: New Attribute

A unique number which identifies a **LOCATION** within an **Organisation**, for the purposes of **GS1 Standards**.

The **GS1 GLOBAL LOCATION NUMBER** is allocated by the **Health Care Provider** from the **GS1 UNIQUE ORGANISATION PREFIX NUMBER**.

Further guidance can be found on the **NHS Digital** website at: **DCB1077: AIDC for Patient Identification**.

This attribute is also known by these names:

Context	Alias

plural

GS1 GLOBAL LOCATION NUMBERS

GS1 GLOBAL LOCATION NUMBER

Change to Attribute: New Attribute

GS1 GLOBAL LOCATION NUMBER

Data Elements:

GS1 GLOBAL LOCATION NUMBER

GS1 GLOBAL SERVICE RELATION NUMBER CHECK DIGIT

Change to Attribute: New Attribute

A check digit, using the Modulo-10 algorithm, to validate the [GS1 Global Service Relation Number](#).

Further guidance can be found on the [NHS Digital](#) website at: [DCB1077: AIDC for Patient Identification](#).

GS1 GLOBAL SERVICE RELATION NUMBER CHECK DIGIT

Change to Attribute: New Attribute

GS1 GLOBAL SERVICE RELATION NUMBER CHECK DIGIT

Data Elements:

GS1 GLOBAL SERVICE RELATION NUMBER CHECK DIGIT

GS1 SERVICE RELATION INSTANCE NUMBER

Change to Attribute: New Attribute

A unique number to identify each [ACTIVITY](#) within the [Health Care Provider](#) episode of care for the purposes of [GS1](#) Standards.

The [GS1 SERVICE RELATION INSTANCE NUMBER](#) is allocated by the [Health Care Provider](#).

A [GS1 SERVICE RELATION INSTANCE NUMBER](#) **must** occur in combination with:

- [GS1 Global Service Relation Number](#)
- [GS1 APPLICATION IDENTIFIER \(GLOBAL\)](#).

Further guidance can be found on the [NHS Digital](#) website at: [DCB1077: AIDC for Patient Identification](#).

This attribute is also known by these names:

Context	Alias
shortname	SRIN
plural	GS1 SERVICE RELATION INSTANCE NUMBERS

GS1 SERVICE RELATION INSTANCE NUMBER

Change to Attribute: New Attribute

GS1 SERVICE RELATION INSTANCE NUMBER

Data Elements:

GS1 SERVICE RELATION INSTANCE NUMBER

GS1 UNIQUE ORGANISATION PREFIX NUMBER

Change to Attribute: New Attribute

A unique number which forms the basis of an identification key, for the purposes of [GS1](#) Standards.

The [GS1 UNIQUE ORGANISATION PREFIX NUMBER](#) is assigned to an [Organisation](#) by [GS1](#).

Further guidance can be found on the [NHS Digital](#) website at: [DCB1077: AIDC for Patient Identification](#).

GS1 UNIQUE ORGANISATION PREFIX NUMBER

Change to Attribute: New Attribute

GS1 UNIQUE ORGANISATION PREFIX NUMBER

Data Elements:

GS1 UNIQUE ORGANISATION PREFIX NUMBER

LOCAL PATIENT IDENTIFIER

Change to Attribute: Changed Dataset

A number used to identify a [PATIENT](#) uniquely within a [Health Care Provider](#). It may be different from the [PATIENT](#)'s casenote number and may be assigned automatically by the computer system.

Where care for NHS patients is sub-commissioned in the independent sector or overseas, the NHS commissioner PAS Number should be used. If no NHS PAS Number has been assigned the independent sector or overseas PAS Number should be used.

NHS NUMBER

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 Accident and 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 Digital](#) 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.

NUMBER OF BABIES IDENTIFICATION CODE_ renamed from NUMBER OF BABIES IDENTIFIER

Change to Attribute: Changed Name, Dataset, Description

~~An identifier which indicates the number of babies born and their rank (i.e. birth order).~~ A code to identify the number of babies born and their rank (i.e. birth order).

National Codes:

- 1/1 One baby
- 1/2 First of two babies (twin 1)
- 2/2 Second of two babies (twin 2)
- 1/3 First of three babies (triplet 1)
- 2/3 Second of three babies (triplet 2)
- 3/3 Third of three babies triplet 3)
- 1/4 First of four babies (quadruplet 1)
- 2/4 Second of four babies (quadruplet 2)
- 3/4 Third of four babies (quadruplet 3)
- 4/4 Fourth of four babies (quadruplet 4)
- 1/5 First of five babies (quintuplet 1)
- 2/5 Second of five babies (quintuplet 2)
- 3/5 Third of five babies (quintuplet 3)
- 4/5 Fourth of five babies (quintuplet 4)
- 5/5 Fifth of five babies (quintuplet 5)
- 1/6 First of six babies (sextuplet 1)
- 2/6 Second of six babies (sextuplet 2)
- 3/6 Third of six babies (sextuplet 3)
- 4/6 Fourth of six babies (sextuplet 4)
- 5/6 Fifth of six babies (sextuplet 5)
- 6/6 Sixth of six babies (sextuplet 6)
- 1/7 First of seven babies (septuplet 1)
- 2/7 Second of seven babies (septuplet 2)
- 3/7 Third of seven babies (septuplet 3)
- 4/7 Fourth of seven babies (septuplet 4)
- 5/7 Fifth of seven babies (septuplet 5)
- 6/7 Sixth of seven babies (septuplet 6)
- 7/7 Seventh of seven babies (septuplet 7)
- 1/8 First of eight babies (octuplet 1)
- 2/8 Second of eight babies (octuplet 2)
- 3/8 Third of eight babies (octuplet 3)
- 4/8 Fourth of eight babies (octuplet 4)

- 5/8 Fifth of eight babies (octuplet 5)
- 6/8 Sixth of eight babies (octuplet 6)
- 7/8 Seventh of eight babies (octuplet 7)
- 8/8 Eighth of eight babies (octuplet 8)
- 1/9 First of nine babies (nontuplet 1)
- 2/9 Second of nine babies (nontuplet 2)
- 3/9 Third of nine babies (nontuplet 3)
- 4/9 Fourth of nine babies (nontuplet 4)
- 5/9 Fifth of nine babies (nontuplet 5)
- 6/9 Sixth of nine babies (nontuplet 6)
- 7/9 Seventh of nine babies (nontuplet 7)
- 8/9 Eighth of nine babies (nontuplet 8)
- 9/9 Ninth of nine babies (nontuplet 9)

Further guidance can be found on the [NHS Digital website](#) at: [DCB1077: AIDC for Patient Identification](#).

NUMBER OF BABIES IDENTIFICATION CODE_ renamed from NUMBER OF BABIES IDENTIFIER

Change to Attribute: Changed Name, Dataset, Description

- Changed Name from Data_Dictionary.Attributes.N.No.NUMBER_OF_BABIES_IDENTIFIER to Data_Dictionary.Attributes.N.No.NUMBER_OF_BABIES_IDENTIFICATION_CODE
- null
- Changed Description

ORGANISATION CODE

Change to Attribute: Changed Dataset

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

An [ORGANISATION CODE](#) is a code which identifies an [Organisation](#) uniquely.

[ORGANISATION CODES](#) are managed by:

- [Organisation Data Service \(ODS\)](#)
- [NHS Prescription Services](#)
- [NHS Dental Services](#).

Notes:

- [Organisation Data Service](#) codes can be downloaded from [Technology Reference Data Update Distribution \(TRUD\)](#)
- [Organisation Data Service](#) contact details can be found at [Contact Details](#).

ORGANISATION CODING FRAMES

- All NHS [Organisations](#) are coded using coding frames, as shown in the tables below:

Character Position	1	2	3	4	5	6	7	8
Format	a/n	a/n	a/n	a/n	a/n	a/n	a/n	a/n
A Frame	Organisation Type Identifier	Organisation Identifier						
B Frame	Organisation Type Identifier			Organisation Identifier				
C Frame	Organisation Type Identifier	Organisation Identifier						
D Frame	Organisation Type Identifier	Organisation Identifier						
E Frame	Organisation Identifier							
F Frame	Organisation Type Identifier	Organisation Identifier						
G Frame	Organisation Type Identifier	Practice Identifier						

H Frame	Organisation Type Identifier	Organisation Identifier					
I Frame	Organisation Type Identifier	Organisation Identifier					
K Frame	Organisation Identifier						
L Frame	Organisation Type Identifier	Organisation Identifier	Organisation Type Identifier				
M Frame	Organisation and Organisation Type Identifier						
N Frame	Organisation Type Identifier	Organisation Identifier					

A Frame:

Example

Non NHS Organisation ([Independent Provider](#)) e.g. 8HA03

- 8 = Organisation Type Identifier
- Remainder = Organisation Identifier

B Frame:

Example

Local Service Provider e.g. LSP01

- LSP = Organisation Type Identifier
- 01 = Organisation Identifier

Also:

Application Service Provider

e.g. YGM01

[Education Establishment](#)

e.g. YDF01

NHS Support Agency

e.g. YDD01

C Frame:

Example

[School](#) e.g. EE134290

- EE = Organisation Type Identifier
 - Remainder = Organisation Identifier
-

D Frame:

Example

[Care Trust](#) e.g. TAK

- T = Organisation Type Identifier
- AK = Organisation Identifier

Also:

[Commissioning Support Unit \(CSU\)](#) /

e.g. 0AA

[Data Services for Commissioners Regional Office \(DSCRO\)](#)

High Level Health Geography, e.g. [Sustainability and Transformation Partnership](#)

e.g. QJK

[Local Health Board \(Wales\)](#)

e.g. 7A1

[NHS Trust](#)

e.g. RH8

[Justice Organisation](#)

e.g. VAA

E Frame:

Example

[Government Office Region \(GOR\)](#) e.g. K

- K = Organisation Identifier

Note: [Government Office Region \(GOR\)](#) is identified by a one character code; no other one character code exists.

F Frame:

Example

[Pharmacy](#) Headquarters e.g. P001

- P = Organisation Type Identifier
- 001 = Organisation Identifier

Also:

Care Home Headquarters	e.g.CA0A
Optical Headquarters	e.g.T1A1

G Frame:

Example

[GP Practices](#) in England and Wales e.g. Y00001

- Y = Organisation Type Identifier
- 00001 = Practice Identifier

Also:

Dental Practice	e.g.V20052
---------------------------------	------------

H Frame:

Example

Cancer Network e.g. N01

- N0 (where the 2nd character is numeric and not alpha) = Organisation Type Identifier
- 1 = Organisation Identifier

Also:

Booking Management System (BMS) Call Centre Establishment	e.g. YF1
Government Department	e.g. XDA
Independent Sector Healthcare Provider (ISHP) (where the 2nd character is alpha)	e.g. NV7
National Application Service Provider	e.g. YEA
Other Statutory Authority (OSA)	e.g. X16

I Frame:

Example

[Special Health Authority \(SpHA\)](#) e.g. T1150

- T1 = Organisation Type Identifier
 - 150 = Organisation Identifier
-

K Frame:

Example

[NHS Wales Informatics Service](#) e.g. W00

- W00 = Organisation Identifier
-

L Frame:

Example

[Northern Ireland Local Commissioning Group](#) e.g. ZC010

- Characters 1-3 (ZC0) AND character 5 (0) = Organisation Type Identifier
- Character 4 = Organisation Identifier

Note: this is a 5 character method of displaying [Northern Ireland Local Commissioning Group](#) identifiers.

Characters 3 and 5 are 'fillers'. If a 3 character code is required (as used by the [Office for National Statistics](#) in the [NHS Postcode Directory](#)) zeros can be omitted, e.g. ZC1.

The 3 character method of displaying the [Northern Ireland Local Commissioning Group](#) identifiers fit under the H Frame.

Guidance on the use of Northern Ireland codes can be found in [Data Set Change Notice 19/2009](#).

M Frame:

Example

[Clinical Commissioning Group \(CCG\)](#) e.g. 12A

- 12A = Organisation and Organisation Type Identifier

Also:

[Local Authority](#)

e.g.000

N Frame:

Example

GP Abeyance and Dispersal [GP Practice](#) e.g. G7817414

- G78 = Organisation Type Identifier
 - 17414 = Organisation Identifier
-

The structure and format of [ORGANISATION CODES](#) maintained by the [Organisation Data Service](#), [NHS Prescription Services](#), [NHS Dental Services](#) and other agencies are detailed in the tables below.

ORGANISATION CODES TABLES

Table 1: CODING FORMATS FOR ORGANISATIONS IN ENGLAND AND WALES

Organisation Type	Frame Type	Character Position								Code allocated by:	Notes/Comments
		1	2	3	4	5	6	7	8		

	See Coding Frames Table											
Application Service Provider	B	Y	G	M	A-9	A-9					ODS	E.g. YGM01
Booking Management System (BMS) Call Centre Establishment	H	Y	F	A-9							ODS	E.g. YF1
Cancer Network	H	N	0-9	A-9							ODS	E.g. N01
Cancer Registry	A	Y	0-9	0-9	0-9	0-9					ODS	E.g. Y0401 All Cancer Registries in England are now part of the National Cancer Registration and Analysis Service
Care Home Headquarters	F	A, C or D	A-9	A-9	A-9						ODS	E.g. CA0A
Care Trust (CT)	D	T	A-Y	A-Y							ODS	E.g. TAK
Clinical Commissioning Group (CCG)	M	0-9	0-9	A-Y							ODS	E.g. 12A

Clinical Network	B	Y	D	G	A-9	A-9					ODS	E.g. YDG01
Commissioning Support Unit (CSU) / Data Services for Commissioners Regional Office (DSCRO)	D	0	A-Y	A-Y							ODS	E.g. 0AA
Dental Practice - England and Wales	G	V	0-9	0-9	0-9	0-9	0-9				NHS Dental Services	E.g. V20052
Education Establishment	B	Y	D	F	A-9	A-9					ODS	E.g. YDF01
Executive Agency	N/A See Note 1	X	0-9	0-9							ODS	E.g. X09
Executive Agency Programme	N/A See Note 1	X	0-9	0-9	0-9	0-9	0-9				ODS	First three characters denote Executive Agency E.g. X09001
Government Department	H	X	A-Y	A-Y							ODS	E.g. XDA
Government Office Region (GOR)	E	A-Y									ONS	E.g. K Government Office Regions (GORs) closed 31 March 2011

												- from 1 April 2011 referred to as Regions
GP Abeyance and Dispersal GP Practice	N	G	7	8	0-9	0-9	0-9	0-9	0-9		ODS	E.g. G7817414
GP Practices in England and Wales	G	A-H, J-N, P, W & Y	0-9	0-9	0-9	0-9	0-9				NHS Prescription Services	Char 1 = W for Welsh GP Practice . All other values represent GP Practices in England. Note: from 2003, ALL newly allocated Practice Codes in England begin with a Y E.g. Y00001
Justice Organisation	D	V or W	A-Y	A-9							ODS	E.g. VAA
High Level Health Geography, e.g. Sustainability and Transformation Partnership	D	Q	A-9	A-9							ODS	E.g. QJK
Independent Sector	H	A, B, D,	A-Y	A-Y, 0-9							ODS	E.g. NV7

Healthcare Provider (ISHP)		G, I, K, L, M, N, O, S, U, V, W									
Local Authority (LA)	M	0-9	0-9	0-9						ODS	E.g. 000
Local Health Board (Wales)	B	7	A-9	A-9						ODS	E.g. 7A1
Local Service Provider (LSP)	B	L	S	P	0-9	0-9				ODS	E.g. LSP01
Military Hospital	B	X	M	D	A-9	A-9				ODS	E.g.XMDA1
National Application Service Provider	H	Y	E	A-9						ODS	E.g. YEA
National Groupings (England)	H	Y	5	0-9						ODS	E.g. Y51
NHS Support Agency	B	Y	D	D	A-9	A-9				ODS	E.g. YDD01
NHS Trust	D	R	A-9	A-9						ODS	E.g. RH8

NHS Wales Informatics Service (NWIS)	K	W	0	0						ODS	Only one organisation of this type exists for Wales E.g. W00
Non NHS Organisation (Independent Provider)	A	8	A-Y	A-9	0-9	0-9				ODS	E.g. 8HA03
Northern Ireland Health & Social Care Board	N/A	Z	B	0	0	1				ODS	E.g. ZB001
Northern Ireland Health & Social Care Trust	I	Z	T	0-9	0-9	0-9				ODS	E.g. ZT001
Northern Ireland Local Commissioning Group	L	Z	C	0	0-9	0				Department for Health, Social Services and Public Safety (DHSSPS), Northern Ireland	E.g. ZC010 Note that characters 3 and 5 are 'fillers' to create a 5 character code. If a 3 character code is required (as used by the Office for National Statistics in the NHS Postcode Directory), zeros can be omitted and fits under the H frame: E.g. ZC1. <i>Guidance on the use of Northern Ireland codes can be found in</i>

											Data Set Change Notice 19/2009.	
Optical Headquarters	F	T	0-9	A-9	A-9						ODS	E.g. T1A1
Other Statutory Authority (OSA)	H	X	0-9	0-9							ODS	E.g. X16
Pharmacy	A	F	A-Y	A-9	A-9	A-9					ODS	E.g. FA002
Pharmacy Headquarters	F	P	A-9	A-9	A-9						ODS	E.g. P001
Primary Care Trust (PCT)	D	5	A-9	A-9							ODS	E.g. 5CT All Primary Care Trusts closed 31 March 2013
Prison Health Service	B	Y	D	E	A-9	A-9					ODS	E.g. YDE01
School	C	E	E	A-9	A-9	A-9	A-9	A-9	A-9	Department for Education and ODS	ODS	E.g. EE134290
Special Health Authority (SpHA)	I	T	1	0-9	0-9	0					ODS	E.g. T1150
	D	Q	A-9	A-9							ODS	E.g. Q30

Strategic Health Authority (SHA)												All Strategic Health Authorities in England closed 31 March 2013
Welsh Assembly	D	W	0-9	0-9							ODS	E.g. W01
Welsh Health Commission	A	W	0-9	0-9	A-Y	A-Y					ODS	E.g. W01HC

Notes:

- Codes for Executive Agency, Executive Agency Programme, Executive Agency Site and Executive Agency Programme Department do not easily fit into the coding frames as shown above and are therefore not included. This is due to their unusual structure in that there are more hierarchical 'tiers' than with other organisations.

Executive Agency and Executive Agency Programme are both considered Organisation level entities, although each Programme does have a relationship to an Executive Agency. Executive Agency codes are three characters long. Executive Agency Programme codes are six, and their first three characters are the same as the Executive Agency they are associated to.

Department codes of eight characters long can then be allocated underneath a Programme code (sharing the first six characters). Executive Agency Site codes of five characters long can be allocated under an Executive Agency code (and share the first three characters).

- A-9 indicates that characters A-Z and 0-9 are valid: except B, I, O, S, U and Z (to avoid ambiguity). This applies to all [ORGANISATION CODES](#) in the Coding Format Table above except [Independent Sector Healthcare Providers \(ISHP\)](#).

Table 2: CODING FORMATS FOR ORGANISATIONS IN SCOTLAND

Scottish [ORGANISATION CODES](#) are supplied by the Information Standards Directorate (ISD) from NHS Scotland and published by the [Organisation Data Service](#).

Organisation Type	Character Position						Code allocated by:	Notes/Comments
	1	2	3	4	5	6		
	S	0-9	0-9	0-9	0-9	0-9	NHS	

GP Practice - Scotland								
Scottish GP Fundholder	S	A-Z	B	0-9	0-9		ISD, Scotland	2nd character identifies the Health Board the GPFH reports to. 3rd character (always B) shows GPFH status.
Scottish Health Agency	S	D	0-9	0-9	0-9		ISD, Scotland	2nd character (D) identifies Scottish Office agencies
Scottish Health Board	S	A-Z	9	9	9		ISD, Scotland	
Scottish Provider	S	A-Z	A,C,D	0-9	0-9		ISD, Scotland	2nd character identifies the Health Board the organisation reports to. 3rd character identifies the organisation type: A= Health Unit C = Hospital Trust D = Nursing Home

Table 3: CODING FORMATS for ORGANISATIONS in OTHER HOME COUNTRIES

Organisation Type	Character Position						Code allocated by:	Notes/Comments
	1	2	3	4	5	6		
GP Practice - Alderney	A	L	D	0-9	0-9	0-9	NHS Prescription Services	

GP Practice - Guernsey	G	U	E	0-9	0-9	0-9	NHS Prescription Services	
GP Practice - Isle of Man (IOM)	Y	0-9	0-9	0-9	0-9	0-9	NHS Prescription Services	
GP Practice - Jersey	J	E	R	0-9	0-9	0-9	NHS Prescription Services	
Primary Healthcare Directorate (Isle of Man)	Y	K	A-9				ODS	E.g. YK1

Note: A-9 indicates that characters A-Z and 0-9 are valid: except B, I, O, S, U and Z (to avoid ambiguity).

ORGANISATION IDENTIFIER

Change to Attribute: Changed Dataset

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

Note:

- [ORGANISATION 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 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](#) is min an3 max an8
- [Organisation Site](#) is min an5 max an9.

ORGANISATION CODE will be replaced with **ORGANISATION IDENTIFIER**, which is the most recent approved national information standard to describe the required definition.

PERSON BIRTH DATE

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.

PERSON BIRTH TIME

Change to Attribute: Changed Dataset

The time at which a [PERSON](#) was born or is deemed to have been born.

PERSON NAME WORD TEXT

Change to Attribute: Changed Dataset

The character or string of characters comprising an element of a [PERSON](#)'s name which has been recorded for at least one [PERSON](#) (e.g. 'Dr', 'John', 'Smith').

This can be a [PERSON NAME STRUCTURED](#) or [PERSON NAME UNSTRUCTURED](#).

DATE OF BIRTH (PATIENT IDENTIFICATION)

Change to Data Element: Changed Dataset, Description

Format/Length:	an11 (DD-Mmm-CCYY)
National Codes:	
Default Codes:	

Notes:

~~[DATE OF BIRTH \(PATIENT IDENTIFICATION\)](#) is the date of birth of the [PATIENT](#) as displayed in human readable forms, for example [PATIENT](#) identity bands. The date format is displayed in accordance with the [NHS Common User Interface Standard – Date Display \(ISB 1503\)](#).~~ [DATE OF BIRTH \(PATIENT IDENTIFICATION\)](#) is the [PERSON BIRTH DATE](#) of the [PATIENT](#), for the purposes of the [AIDC for Patient Identification Data Set](#).

For neonates and newborn babies, the data element [TIME OF BIRTH \(PATIENT IDENTIFICATION\)](#) must be recorded. Further guidance can be found on the [NHS Digital website at: DCB1077: AIDC for Patient Identification.](#)

GS1 APPLICATION IDENTIFIER (GLOBAL)

Change to Data Element: New Data Element

Format/Length:	an4
National Codes:	
Default Codes:	

Notes:

[GS1 APPLICATION IDENTIFIER \(GLOBAL\)](#) is the same as attribute [GS1 APPLICATION IDENTIFIER \(GLOBAL\)](#).

Permitted National Codes:

- 8018 Global Service Relation Number
- 8019 Service Relation Instance Number

For further information relating to format/length, see the [NHS Digital website at: DCB1077: AIDC for Patient Identification.](#)

This data element is also known by these names:

Context	Alias
plural	GS1 APPLICATION IDENTIFIERS (GLOBAL)

GS1 APPLICATION IDENTIFIER (GLOBAL)

Change to Data Element: New Data Element

GS1 APPLICATION IDENTIFIER (GLOBAL)

Attribute:

GS1 APPLICATION IDENTIFIER (GLOBAL)

GS1 APPLICATION IDENTIFIER (INTERNAL)

Change to Data Element: New Data Element

Format/Length:	an2
National Codes:	
Default Codes:	

Notes:

GS1 APPLICATION IDENTIFIER (INTERNAL) is the same as attribute GS1 APPLICATION IDENTIFIER (INTERNAL).

Permitted National Codes:

- 91 Hospital Identifiers
- 92 Baby Details
- 93 PATIENT Descriptive Data

For further information relating to format/length, see the [NHS Digital](#) website at: [DCB1077: AIDC for Patient Identification](#).

This data element is also known by these names:

Context	Alias
plural	GS1 APPLICATION IDENTIFIERS (INTERNAL)

GS1 APPLICATION IDENTIFIER (INTERNAL)

Change to Data Element: New Data Element

GS1 APPLICATION IDENTIFIER (INTERNAL)

Attribute:

<u>GS1 APPLICATION IDENTIFIER (INTERNAL)</u>
--

GS1 GLOBAL LOCATION NUMBER

Change to Data Element: New Data Element

Format/Length:	an13
National Codes:	
Default Codes:	

Notes:

GS1 GLOBAL LOCATION NUMBER is the same as attribute GS1 GLOBAL LOCATION NUMBER.

For further information relating to format/length, see the [NHS Digital](#) website at: [DCB1077: AIDC for Patient Identification](#).

This data element is also known by these names:

Context	Alias
plural	GS1 GLOBAL LOCATION NUMBERS

GS1 GLOBAL LOCATION NUMBER

Change to Data Element: New Data Element

GS1 GLOBAL LOCATION NUMBER

Attribute:

GS1 GLOBAL LOCATION NUMBER

GS1 GLOBAL SERVICE RELATION NUMBER CHECK DIGIT

Change to Data Element: New Data Element

Format/Length:	an1
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National Codes:

Default Codes:

Notes:

GS1 GLOBAL SERVICE RELATION NUMBER CHECK DIGIT is the same as attribute GS1 GLOBAL SERVICE RELATION NUMBER CHECK DIGIT.

For further information relating to format/length, see the [NHS Digital](#) website at: [DCB1077: AIDC for Patient Identification](#).

GS1 GLOBAL SERVICE RELATION NUMBER CHECK DIGIT

Change to Data Element: New Data Element

GS1 GLOBAL SERVICE RELATION NUMBER CHECK DIGIT

Attribute:

GS1 GLOBAL SERVICE RELATION NUMBER CHECK DIGIT
--

GS1 SERVICE RELATION INSTANCE NUMBER

Change to Data Element: New Data Element

Format/Length:	max an10
----------------	----------

National Codes:

Default Codes:

Notes:

GS1 SERVICE RELATION INSTANCE NUMBER is the same as attribute GS1 SERVICE RELATION INSTANCE NUMBER.

For further information relating to format/length, see the [NHS Digital](#) website at: [DCB1077: AIDC for Patient Identification](#).

This data element is also known by these names:

Context	Alias
plural	GS1 SERVICE RELATION INSTANCE NUMBERS

GS1 SERVICE RELATION INSTANCE NUMBER

Change to Data Element: New Data Element

GS1 SERVICE RELATION INSTANCE NUMBER

Attribute:

GS1 SERVICE RELATION INSTANCE NUMBER

GS1 UNIQUE ORGANISATION PREFIX NUMBER

Change to Data Element: New Data Element

Format/Length: an7
National Codes:
Default Codes:

Notes:

GS1 UNIQUE ORGANISATION PREFIX NUMBER is the same as attribute GS1 UNIQUE ORGANISATION PREFIX NUMBER.

Permitted National Code:

5050898 NHS Digital

For further information relating to format/length, see the [NHS Digital](#) website at: [DCB1077: AIDC for Patient Identification](#).

GS1 UNIQUE ORGANISATION PREFIX NUMBER

Change to Data Element: New Data Element

GS1 UNIQUE ORGANISATION PREFIX NUMBER

Attribute:

GS1 UNIQUE ORGANISATION PREFIX NUMBER

LOCAL PATIENT IDENTIFIER

Change to Data Element: Changed Dataset

Format/Length:	an10
National Codes:	
Default Codes:	

Notes:

[LOCAL PATIENT IDENTIFIER](#) is the same as attribute [LOCAL PATIENT IDENTIFIER](#).

LOCAL PATIENT IDENTIFIER (EXTENDED)

Change to Data Element: Changed Dataset

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

Notes:

[LOCAL PATIENT IDENTIFIER \(EXTENDED\)](#) is the same as attribute [LOCAL PATIENT IDENTIFIER](#).

[LOCAL PATIENT IDENTIFIER \(EXTENDED\)](#) is used where IT systems have a [LOCAL PATIENT IDENTIFIER](#) which is longer than 10 characters and [LOCAL PATIENT IDENTIFIER](#) cannot be used for data submission.

NHS NUMBER

Change to Data Element: Changed Dataset, Description

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](#), [NHS NUMBER](#) must be displayed in accordance with the [NHS Common User Interface Information Standard – NHS Number Input and Display \(ISB 1504\)](#). For the AIDC for Patient Identification Data Set further guidance can be found on the [NHS Digital](#) website at: [DCB1077: AIDC for Patient Identification](#).

NUMBER OF BABIES IDENTIFICATION CODE (PATIENT IDENTIFICATION) renamed from NUMBER OF BABIES IDENTIFIER (PATIENT IDENTIFICATION)

Change to Data Element: Changed Name, Dataset, Description

Format/Length:	n1/n1
National Codes:	See NUMBER OF BABIES IDENTIFIER
National Codes:	See NUMBER OF BABIES IDENTIFICATION CODE

Default Codes:

Notes:

~~NUMBER OF BABIES IDENTIFIER (PATIENT IDENTIFICATION)~~ is the same as attribute ~~NUMBER OF BABIES IDENTIFIER~~. NUMBER OF BABIES IDENTIFICATION CODE (PATIENT IDENTIFICATION) is the same as attribute NUMBER OF BABIES IDENTIFICATION CODE.

~~For human readable forms, for example PATIENT identity bands, the label "Rank" must be displayed to the left of the NUMBER OF BABIES IDENTIFIER (PATIENT IDENTIFICATION). Further guidance can be found on the NHS Digital website at: DCB1077: AIDC for Patient Identification.~~

NUMBER OF BABIES IDENTIFICATION CODE (PATIENT IDENTIFICATION) renamed from **NUMBER OF BABIES IDENTIFIER (PATIENT IDENTIFICATION)**

Change to Data Element: Changed Name, Dataset, Description

- Changed Name from Data_Dictionary.Data_Field_Notes.N.Nu.NUMBER_OF_BABIES_IDENTIFIER_(PATIENT_IDENTIFICATION) to Data_Dictionary.Data_Field_Notes.N.Nu.NUMBER_OF_BABIES_IDENTIFICATION_CODE_(PATIENT_IDENTIFICATION)
- null
- Changed Description

ORGANISATION CODE (CODE OF PROVIDER)

Change to Data Element: Changed Dataset

Format/Length:	an3, an5 or an6
National Codes:	
<u>ODS Default Codes:</u>	89997 - Non-UK provider where no <u>ORGANISATION CODE</u> has been issued
	89999 - Non-NHS UK provider where no <u>ORGANISATION CODE</u> has been issued

Notes:

ORGANISATION CODE (CODE OF PROVIDER) is the same as the attribute ORGANISATION CODE.

ORGANISATION CODE (CODE OF PROVIDER) is the ORGANISATION CODE of the Organisation acting as a Health Care Provider.

For Commissioning Data Sets, the ORGANISATION CODE (CODE OF PROVIDER) should always be the ORGANISATION CODE of the Health Care Provider receiving the National Tariff Payment System income.

ORGANISATION CODE (CODE OF PROVIDER) is used by the Secondary Uses Service to derive the Healthcare Resource Group 4. Failure to correctly populate this data element is likely to result

in an incorrect [Healthcare Resource Group](#), usually associated with lower levels of healthcare resource.

For further information, please refer to the [NHS Digital](#) website at: [Payment by Results Guidance](#).

[ORGANISATION CODE \(CODE OF PROVIDER\)](#) will be replaced with [ORGANISATION IDENTIFIER \(CODE OF PROVIDER\)](#), when it has been approved for use in national information standards.

ORGANISATION IDENTIFIER (CODE OF PROVIDER)

Change to Data Element: Changed Dataset

Format/Length:	min an3 max an6
National Codes:	
ODS Default Codes :	89997 - Non-UK provider where no ORGANISATION IDENTIFIER has been issued
	89999 - Non-NHS UK provider where no ORGANISATION IDENTIFIER has been issued

Notes:

[ORGANISATION IDENTIFIER \(CODE OF PROVIDER\)](#) is the same as the attribute [ORGANISATION IDENTIFIER](#).

[ORGANISATION IDENTIFIER \(CODE OF PROVIDER\)](#) is the [ORGANISATION IDENTIFIER](#) of the [Organisation](#) acting as a [Health Care Provider](#).

For [Commissioning Data Sets](#), the [ORGANISATION IDENTIFIER \(CODE OF PROVIDER\)](#) should always be the [ORGANISATION IDENTIFIER](#) of the [Health Care Provider](#) receiving the [National Tariff Payment System](#) income.

[ORGANISATION CODE \(CODE OF PROVIDER\)](#) is used by the [Secondary Uses Service](#) to derive the [Healthcare Resource Group](#) 4. Failure to correctly populate this data element is likely to result in an incorrect [Healthcare Resource Group](#), usually associated with lower levels of healthcare resource.

For further information, please refer to the [NHS Digital](#) website at: [Payment by Results Guidance](#).

[ORGANISATION CODE \(CODE OF PROVIDER\)](#) will be replaced with [ORGANISATION IDENTIFIER \(CODE OF PROVIDER\)](#), when it has been approved for use in national information standards.

PERSON FAMILY NAME

Change to Data Element: Changed Dataset

Format/Length:	max an35
NWDS ID:	PSUR
NWDS Field Name:	Surname

ESR Field Name:	Last Name
National Codes:	
Default Codes:	

Notes:

[PERSON FAMILY NAME](#) is the same as attribute [PERSON NAME WORD TEXT](#) where the [PERSON NAME WORD TYPE](#) is classification 'Person Family Name'.

[PERSON FAMILY NAME](#) is the part of a [PERSON](#)'s name which is used to describe family, clan, tribal group, or marital association.

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.

PERSON FAMILY NAME (MOTHER OF BABY)

Change to Data Element: Changed Dataset, Description

Format/Length:	max an35
National Codes:	
Default Codes:	

Notes:

[PERSON FAMILY NAME \(MOTHER OF BABY\)](#) is the same as attribute [PERSON NAME WORD TEXT](#) where the [PERSON NAME WORD TYPE](#) is classification 'Person Family Name'.

[PERSON FAMILY NAME \(MOTHER OF BABY\)](#) is [PERSON FAMILY NAME](#) of the mother of the baby.

~~For the [AIDC for Patient Identification Data Set](#), [PERSON FAMILY NAME](#) must be displayed in accordance with the [NHS Common User Interface Information Standard – Patient Name Input and Display \(ISB 1506\)](#). For the AIDC for Patient Identification Data Set further guidance can be found on the NHS Digital website at: [DCB1077: AIDC for Patient Identification](#).~~

~~For human readable forms, for example [PATIENT](#) identity bands, the label "Baby Of" must be displayed first, followed by the mother's [PERSON FAMILY NAME](#). This may be followed by the mother's [PERSON GIVEN NAME](#).~~

PERSON GIVEN NAME

Change to Data Element: Changed Dataset, Description

Format/Length:	max an35
National Codes:	

Default Codes:

Notes:

[PERSON GIVEN NAME](#) is the same as attribute [PERSON NAME WORD TEXT](#) where the [PERSON NAME WORD TYPE](#) is classification 'Person Given Name'.

[PERSON GIVEN NAME](#) is the forename or given name of a [PERSON](#).

For the ~~[AIDC for Patient Identification Data Set](#)~~, [PERSON GIVEN NAME](#) must be displayed in accordance with the ~~[NHS Common User Interface Information Standard – Patient Name Input and Display \(ISB 1506\)](#)~~.

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.

PERSON GIVEN NAME (MOTHER OF BABY)

Change to Data Element: Changed Dataset, Description

Format/Length:	max an35
National Codes:	
Default Codes:	

Notes:

[PERSON GIVEN NAME \(MOTHER OF BABY\)](#) is the same as attribute [PERSON NAME WORD TEXT](#) where the [PERSON NAME WORD TYPE](#) is classification 'Person Given Name'.

[PERSON GIVEN NAME \(MOTHER OF BABY\)](#) is the [PERSON GIVEN NAME](#) of the mother of the baby.

For the ~~[AIDC for Patient Identification Data Set](#)~~, [PERSON GIVEN NAME](#) must be displayed in accordance with the ~~[NHS Common User Interface Information Standard – Patient Name Input and Display \(ISB 1506\)](#)~~. For the AIDC for Patient Identification Data Set further guidance can be found on the [NHS Digital](#) website at: [DCB1077: AIDC for Patient Identification](#).

For human readable forms, for example [PATIENT](#) identity bands, the label "Baby Of" must be displayed first, followed by the mother's [PERSON FAMILY NAME](#). This may be followed by the mother's [PERSON GIVEN NAME](#).

TIME OF BIRTH (PATIENT IDENTIFICATION)

Change to Data Element: Changed Dataset, Description

Format/Length:	an5 (HH:mm)
National Codes:	
Default Codes:	

Notes:

~~TIME OF BIRTH (PATIENT IDENTIFICATION) is the time of birth of the PATIENT as displayed in human readable forms, for example PATIENT identity bands. The time format is displayed in accordance with the NHS Common User Interface Standard - Time Display (ISB 1501).~~ TIME OF BIRTH (PATIENT IDENTIFICATION) is the PERSON BIRTH TIME of the PATIENT, where the PATIENT is a Neonate, for the purposes of the AIDC for Patient Identification Data Set.

Further guidance can be found on the NHS Digital website at: [DCB1077: AIDC for Patient Identification](#).

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

