

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 Description

Supporting Information

[AIDC FOR PATIENT IDENTIFICATION DATA SET OVERVIEW GS1](#)

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

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

[GS1 GLOBAL SERVICE RELATION NUMBER](#)

Changed Description

Changed Description

New Supporting Information

Changed Name, Description

New Supporting Information

Class Definitions

[ACTIVITY](#)

[ELECTRONIC HEALTH RECORD](#)

[ORGANISATION](#)

[PATIENT ORGANISATION](#)

Changed Relationships, Attributes

New Class

Changed Attributes

Changed Attributes

Attribute Definitions

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

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

[GS1 GLOBAL LOCATION NUMBER](#)

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

[GS1 SERVICE RELATION INSTANCE NUMBER](#)

[GS1 UNIQUE ORGANISATION PREFIX NUMBER](#)

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

New Attribute

New Attribute

New Attribute

New Attribute

New Attribute

New Attribute

Changed Name, Description

Data Elements

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

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

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

[GS1 GLOBAL LOCATION NUMBER](#)

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

[GS1 SERVICE RELATION INSTANCE NUMBER](#)

[GS1 UNIQUE ORGANISATION PREFIX NUMBER](#)

[NHS NUMBER](#)

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

[PERSON FAMILY NAME \(MOTHER OF BABY\)](#)

[PERSON GIVEN NAME](#)

[PERSON GIVEN NAME \(MOTHER OF BABY\)](#)

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

Changed Description

New Data Element

New Data Element

New Data Element

New Data Element

New Data Element

New Data Element

Changed Description

Changed Name, Description

Changed Description

Changed Description

Changed Description

Changed 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 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.

| |
|--------------------|
| IDENTIFIERS |
| IDENTIFIERS |

| | |
|--|---|
| 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 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](#)

[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 \(INTERNAL\)](#).

- 91 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).
- 93 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 |
|--|

NUMBER OF BABIES IDENTIFICATION CODE_ renamed from NUMBER OF BABIES IDENTIFIER

Change to Attribute: Changed Name, 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, Description

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

DATE OF BIRTH (PATIENT IDENTIFICATION)

Change to Data Element: Changed 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 |
| 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 |
|---------------------------------------|

NHS NUMBER

Change to Data Element: Changed 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, Description

| | |
|-----------------|---|
| Format/Length: | n1/n1 |
| National Codes: | See <u>NUMBER OF BABIES IDENTIFIER</u> |
| National Codes: | See <u>NUMBER OF BABIES IDENTIFICATION CODE</u> |
| 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, 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)
- Changed Description

PERSON FAMILY NAME (MOTHER OF BABY)

Change to Data Element: Changed 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 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 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 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

