Health and Social Care Information Centre

NHS Data Model and Dictionary Service

Type:	Data Dictionary Change Notice
Reference:	1424
Version No:	1.0
Subject:	Application Identifer (GS1)
Effective Date:	Immediate
Reason for Change:	Amendment to definition
Publication Date:	22 November 2013

Background:

An issue has been identified regarding the existence of a redundant data item.

This Data Dictionary Change Notice (DDCN) updates the NHS Business Definition - Application Identifier (GS1) by including detail regarding codes for use in the NHS when identifying the type of data used for purposes of Automatic Identification and Data capture (AIDC).

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:

Diagrams

NATIONAL RENAL DIAGRAM	Changed Diagram
ORGANISATION DIAGRAM	Changed Diagram

Supporting Information

APPLICATION IDENTIFIER (GS1)	Changed Description

Class Definitions

PATIENT ORGANISATION	Changed Attributes

Attribute Definitions

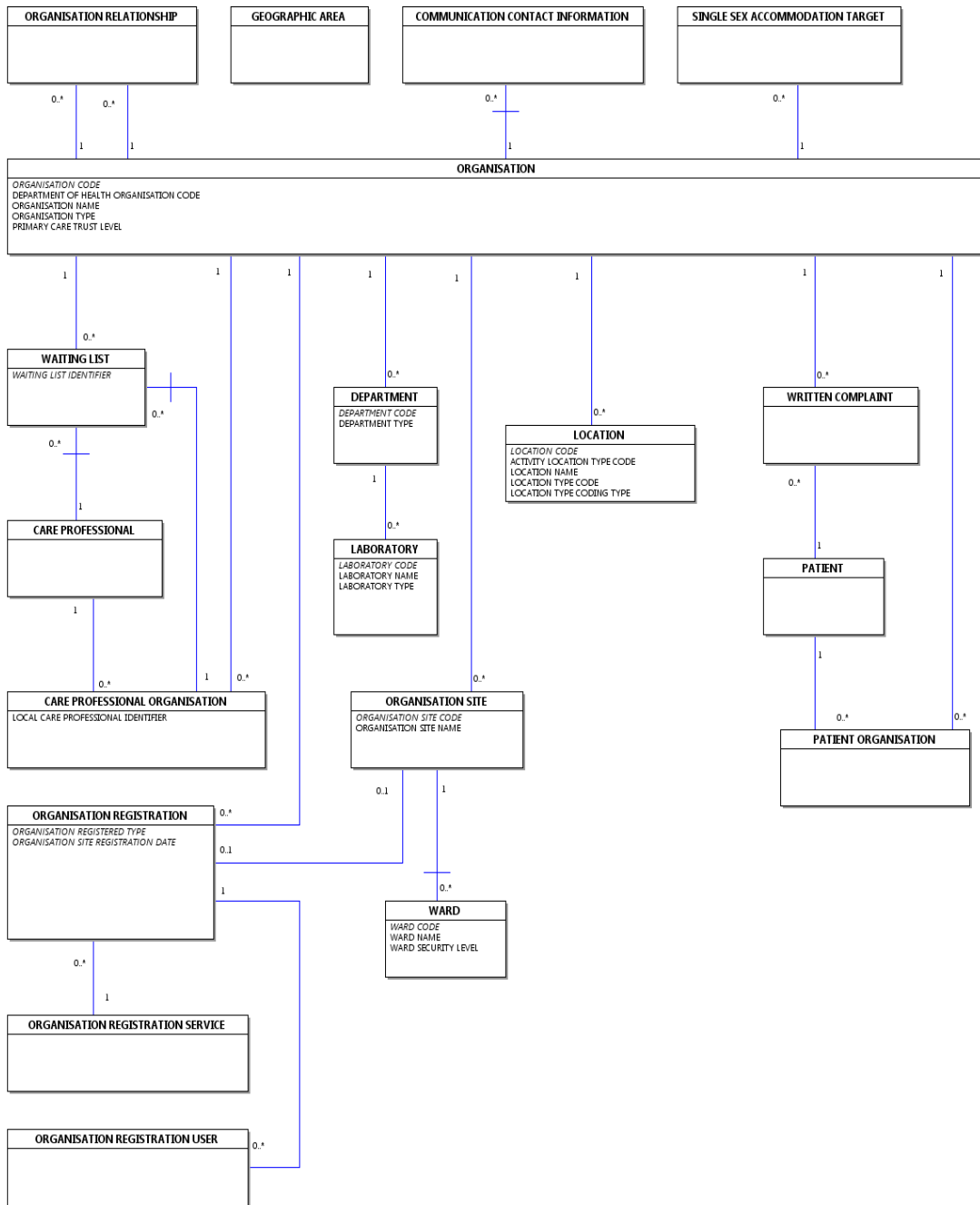|	
APPLICATION IDENTIFIER GS1 (RETIRED) renamed from APPLICATION IDENTIFIER GS1	Changed Name, status to Retired, Description

Date: 22 November 2013
Sponsor: Kenn Lunn, Head of Information Standards Delivery, Health and Social Care Information Centre

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.

NATIONAL RENAL DIAGRAM

Change to Diagram: Changed Diagram

PERSON

PERSON RELATIONSHIP
PERSON RELATIONSHIP TYPE DONOR TO RECIPIENT

ORGAN OR TISSUE RECIPIENT OBSERVATION

PATIENT ORGANISATION
RENAL DIALYSIS CENTRE PRIMARY OR SECONDARY INDICATOR

PERSON PROPERTY
DOMINANT ARM CODE

PATIENT TRANSPORT JOURNEY
PATIENT TRANSPORT ARRIVAL DATE
PATIENT TRANSPORT JOURNEY PROVIDER TYPE
PATIENT TRANSPORT RETURN JOURNEY INDICATOR

PATIENT DIAGNOSIS
DIABETES TYPE FOR RENAL CARE
PATIENT DIAGNOSIS INDICATION FOR PRIMARY KNEE REPLACEMENT
RENAL DONOR DIAGNOSIS TYPE
RENAL LIVING DONOR DIAGNOSIS TYPE
RENAL PAEDIATRIC DIAGNOSIS TYPE
RENAL RECIPIENT CARDIOVASCULAR COMPLICATION TYPE
RENAL RECIPIENT DIAGNOSIS TYPE

CATEGORY VALUED PERSON OBSERVATION

PATIENT
RENAL REASON FOR NO TREATMENT CODE
RENAL REGISTRATION NUMBER
SCOTTISH RENAL REGISTRY NUMBER

CARE ISSUE

DISABILITY SEVERITY
DISABILITY SEVERITY CODE

MACHINE

TRANSPLANT ITEM
TRANSPLANT ITEM IDENTIFIER
DATE KIDNEY PERFUSED WITH RECIPIENT BLOOD
DATE REMOVED FROM ICE
KIDNEY PERFUSION FLUID TYPE
KIDNEY PERFUSION QUALITY CODE
START DATE OF COLD PERFUSION
START TIME OF COLD PERFUSION
TIME KIDNEY PERFUSED WITH RECIPIENT BLOOD
TIME REMOVED FROM ICE

CARE CONTACT
DIETARY ADVICE REASON CODE
SUBJECTIVE GLOBAL ASSESSMENT

CARE ACTIVITY
SURVEILLANCE TECHNIQUE DIALYSIS TYPE

CLINICAL INTERVENTION
ANAESTHETIC METHOD TYPE FOR DIALYSIS ACCESS CONSTRUCTION
ARTERIOVENOUS GRAFT MATERIAL TYPE
BLOOD FLOW RATE
BLOOD TRANSFUSION UNITS TRANSFUSED
COMPLICATION TYPE FOR RENAL DIALYSIS ACCESS
IMAGING OR RADIODIAGNOSTIC EVENT INDICATION CODE FOR RENAL CARE
KIDNEY TRANSPLANTED CODE
NEPHRECTOMY TYPE
PERITONEAL DIALYSIS CATHETER INSERTION TECHNIQUE
PERITONEAL DIALYSIS CATHETER TYPE
PROCEDURE RENAL DIALYSIS ACCESS REPAIR OR REVISION TYPE
PROCEDURE SIDE RENAL DIALYSIS ACCESS CONSTRUCTION CODE
PROCEDURE SITE RENAL DIALYSIS ACCESS CONSTRUCTION CODE
REMOVAL REASON TYPE FOR DIALYSIS ACCESS
RENAL DIALYSIS ACCESS TYPE
RENAL TRANSPLANT FAILURE CAUSE CODE
SENTINEL LYMPH NODE BIOPSY TYPE

LIVING ORGAN OR TISSUE DONOR
NEPHRECTOMY TYPE

TISSUE TRANSPLANT

ORGAN OR TISSUE DONOR

ACTIVITY
INTERPRETER REQUIRED INDICATOR

TRANSPLANT WAITING LIST ENTRY
PANCREAS TRANSPLANT LIST ORGAN OR ISLET CODE
REFERRAL DATE FOR RENAL TRANSPLANT CONSIDERATION
TRANSPLANT TYPE REQUIRED CODE
TRANSPLANT WAITING LIST STATUS CODE
TRANSPLANT WAITING LIST STATUS CODE CHANGED DATE

ORGAN OR TISSUE DONOR OBSERVATION
KIDNEY RETRIEVED CODE
ORGAN OR TISSUE DONOR CONTRAINDICATIONS CODE
ORGAN OR TISSUE UNSUITABLE FOR TRANSPLANTATION REASON CODE

CLINICAL INVESTIGATION RESULT ITEM
CLINICAL INVESTIGATION RESULT CODE FOR RENAL CARE
CLINICAL INVESTIGATION RESULT CODE FOR RENAL TRANSPLANT
DIPSTICK TEST RESULT CODE
HBA1C ASSAY MEASUREMENT METHOD
SERUM CALCIUM CONCENTRATION CORRECTION CODE

TRANSPLANT WAITING LIST

CADAVERIC ORGAN OR TISSUE DONOR
CADAVERIC DONOR TYPE
DONOR CATEGORY CODE NON HEART BEATING

ACTIVITY FREQUENCY
DOSE FREQUENCY RENAL

ORGANISATION
PRIMARY CARE TRUST LEVEL

PERSON DEATH DETAILS
DEATH LOCATION TYPE FOR RENAL DONOR

WAITING LIST

DEATH CAUSE
DEATH CAUSE CODE FOR EUROPEAN DIALYSIS AND TRANSPLANT ASSOCIATION
DEATH CAUSE CODE FOR TRANSPLANT DONOR
DEATH CAUSE COMMENT

PRESCRIBED ITEM
CYTOMEGALOVIRUS MEDICATION TYPE CODE
PERITONEAL DIALYSIS FLUID MANUFACTURERS NAME
PRESCRIBED DOSE
PRESCRIBED NUMBER OF DOSES PER PERIOD
RENAL DIALYSIS MEDICATION TYPE
RENAL MEDICATION TYPE
THROMBOSIS PREVENTION DRUG TYPE FOR RENAL

CARE PROFESSIONAL
CARE PROFESSIONAL RETRIEVING SURGEON GRADE
JOB ROLE CLINICIAN TYPE FOR ORGAN DONATION

ORGANISATION DIAGRAM

Change to Diagram: Changed Diagram

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APPLICATION IDENTIFIER (GS1)

Change to Supporting Information: Changed 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 CS1 DataMatrix bar codes.

An Application Identifier (GS1) 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:

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 NHS Trust 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.

APPLICATION IDENTIFIER (GS1)

Change to Supporting Information: Changed Description

- Changed Description

PATIENT ORGANISATION

Change to Class: Changed Attributes

Attributes of this Class are:

K   PATIENT ORGANISATION START DATE
~~APPLICATION IDENTIFIER GS1~~
BLOCK OR SPECIAL INDICATOR
DISPENSING SERVICES PROVIDED
DISTANCE UNITS
DISTANCE UNITS ADDITIONAL
LOCAL PATIENT IDENTIFIER
PATIENT ORGANISATION END DATE
PATIENT ORGANISATION TYPE
REGISTRATION DISCHARGE
REGISTRATION SOURCE
REGISTRATION TYPE
RENAL DIALYSIS CENTRE PRIMARY OR SECONDARY INDICATOR
RURAL PRACTICE PAYMENT
SOCIAL SERVICES CLIENT IDENTIFIER
WALKING UNIT
WALKING UNIT ADDITIONAL

APPLICATION IDENTIFIER GS1 (RETIRED)_ renamed from APPLICATION IDENTIFIER GS1

Change to Attribute: Changed Name, status to Retired, Description

~~An identifier of the type of data used for the purposes of~~ Automatic Identification and Data Capture ~~using~~

~~GS1~~ ~~standards.~~ **This item has been retired from the NHS Data Model and Dictionary.**

~~*National Codes.*~~ **The last live version of this item is available in the ?????? release of the NHS Data Model and Dictionary.**

- ~~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~~ ~~NHS Trust~~ ~~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.**~~
~~National codes 94-97 have been reserved for national use only, and are not to be allocated by the NHS locally.~~ ~~National codes 98 and 99 can be allocated by the NHS for local use.~~ **Access to this version can be obtained by emailing information.standards@hscic.gov.uk with "NHS Data Model and Dictionary - Archive Request" in the email subject line.**

APPLICATION IDENTIFIER GS1 (RETIRED) renamed from APPLICATION IDENTIFIER GS1

Change to Attribute: Changed Name, status to Retired, Description

- Changed Name from Data_Dictionary.Attributes.A.Ap.APPLICATION_IDENTIFIER_GS1 to Retired.Data_Dictionary.Attributes.A.APPLICATION_IDENTIFIER_GS1
- Retired APPLICATION IDENTIFIER GS1
- Changed Description

For enquiries about this Change Request, please email information.standards@hscic.gov.uk