De-Identification Data Items

The list of De-Identification Data Items (DIDI) is below. All data items and associated variants for mother and baby are defined and published in the NHS Data Model and Dictionary:

- NHS Number
- NHS Number Status Indicator Code
- Patient Name
- Patient Usual Address
- Postcode of Usual Address
- Withheld Identity Reason
- Local Patient Identifier
- Organisation Code (Local Patient Identifier) or Organisation Identifier (Local Patient Identifier)
- Organisation Code (Code of Provider) or Organisation Identifier (Code of Provider)
- Activity Date
- Age at Activity Date
- Person Birth Date
- Person Stated Gender Code or Person Phenotypic Sex (Maternity Services Data Set only)
- General Medical Practice Code (Patient Registration)
- Organisation Code (Code of Commissioner) or Organisation Identifier (Code of Commissioner)
- Organisation Code (Residence Responsibility) or Organisation Identifier (Residence Responsibility)

DIDI inclusion rules are subject to the NHS Data Model and Dictionary Security Issues and Patient Confidentiality guidance[1], in accordance with record sensitivity, NHS Number availability and NHS Number verification status.

DIDI have been developed from benefits analysis of national patient-level data sets to determine which data items would most improve data quality and linkage, whilst also considering the benefits and opportunities raised by implementing a national secondary trace service and adopting further matching based on academically defined de-identification algorithms.

---

[1] Security Issues and Patient Confidentiality

Data Sets in Scope of the De-Identification Data Items Information Standard

Data sets in scope of the SCCI2210 De-Identification Data Items information standard fulfil the following criteria:

- Current or future nationally-defined and at patient-level, irrespective of whether the activity is NHS- or privately-funded;
- Mandated (or will be) by an Information Standard and Collection (including Extraction) Notice;
- Used to support NHS commissioning purposes and activities;
- Flow from an organisation (directly or indirectly) to NHS Digital for processing.

Reference	Data Set
SCCI2007	Assuring Transformation
ISB 0146	Childhood Measurement Central Return
SCCI1069	Children and Young People's Health Services Data Set
ISB 0092	Commissioning Data Sets (CDS)
ISB 0153	Critical Care Minimum Data Set
SCCI1577	Diagnostic Imaging Dataset
ISB 1520	Improving Access to Psychological Therapies Data Set (to be subsumed into the Mental Health Services Data Set)
ISB 1513	Maternity Services Data Set
SCCI0011	Mental Health Services Data Set
SCCI0147	National Cancer Waiting Times Monitoring Data Set
SCCI0075	Neonatal Critical Care Minimum Data Set (SUS elements only)
SCCI0076	Paediatric Critical Care Minimum Data Set (SUS elements only)
ISB 1518	Sexual and Reproductive Health Activity Data Set