

# Adult Social Care Record Minimum Operational Data Standard

Requirements  
Specification



# Data Alliance Partnership Board

The Data Alliance Partnership Board (DAPB), which holds delegated authority from the Secretary of State for Health and Social Care, has approved a new information standard for publication under [section 250 of the Health and Social Care Act 2012](#).

Assurance that this information standard meets the requirements of the Act and is appropriate for the use specified in the specification document has been provided by the Data Standards Assurance Service (DSAS) and endorsed by the Data Alliance Partnership Sub Board (DAPSB) and Adult Social Care Data Outcomes Board (DOB).

This information standard comprises the following documents:

- Implementation Guidance
- Requirements Specification (this document)

An Information Standards Notice (DAPB4102 And 66/2023) has been issued as a notification of use and implementation timescales. Please read this alongside the documents for the standard.

The controlled copies of these documents can be found on the [NHS England website](#). Any copies held outside of that area, in whatever format (e.g. paper, email attachment), are considered to have passed out of control and should be checked for currency and validity.

Date of publication: 15 April 2024



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<b>Document filename:</b>	DAPB4102 And 66/2023 Requirements Specification		
<b>Project / Programme</b>	Digitising Social Care (DiSC)		
<b>Document Reference</b>	DAPB4102 And 66/2023		
<b>Project Manager</b>	Natasha Neads	<b>Status</b>	Draft
<b>Owner</b>	Peter Skinner	<b>Version</b>	1.0
<b>Author</b>	Alison Taylor	<b>Version issue date</b>	15/04/2024

## Document management

### Revision History

Version	Date	Summary of Changes
0.1	11/12/2023	First draft
0.1.2	18/01/2024	Second Draft for review
0.1.3	22/01/2024	Draft for Project Board review
0.1.6	31/01/2024	Draft for DSAS review
1.0	15/04/2024	Final

### Reviewers

This document must be reviewed by the following people:

Reviewer name	Title / Responsibility	Date	Version
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This document must be approved by the following people:

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Peter Skinner		Programme Director, Digitising Social Care		1.0

## Glossary of Terms

Term / Abbreviation	What it stands for
Adult Social Care Conceptual Data Model	The adult social care conceptual data model developed for the Adult Social Care Record Minimum Operational Data Standard.
Adult Social Care Data Catalogue ( <i>also called Data Catalogue</i> )	A searchable and browsable digital repository and registry of metadata in which definitions of database objects and assets such as standards, terminology and definitions, base tables, views, synonyms, value ranges, indexes, users, and user groups are stored.
API	Application Programming Interface.
ASC	Adult Social Care.
Assured Solution Suppliers	Adult Social Care Record system suppliers that have been approved by the NHSE DSC Assured Supplier Programme.
CQC	Care Quality Commission.
DAPB	Data Assurance Partnership Board.
DICOM	Digital Imaging and Communications in Medicine is a technical standard for the digital storage and transmission of medical images and related information.
DiSC	The NHSE Digitising Social Care transformation programme, also referred to as 'Digital Social Care' or 'DSC'.
DiSC Knowledge Base	The online information website for the Digitising Social Care programme and Information Standard resources.
DSCR	Digital Social Care Record.
FHIR	Fast Healthcare Interoperability Resources.
HL7	Health Level Seven – an international, not-for-profit, standards developing organisation with a mission of empowering global health interoperability.
ISO	International Standards Organisation - an international standard development organization composed of representatives from the national standards organisations of member countries.
LGA	Local Government Association.

<b>Term / Abbreviation</b>	<b>What it stands for</b>
NHSE	NHS England – the Sponsor of the Adult Social Care Record Minimum Operational Data Standard.
NHS Data Model and Dictionary	The NHS Data Model and Dictionary provides a reference point for approved Information Standards Notices. The data assets and resources contained in the NHS Data Model and Dictionary are included in the DSC Catalogue.
NHSE DiSC	NHS England Digitising Social Care Programme.
MODS	Minimum Operational Data Standard (for Digital Social Care Records).
Providers	CQC registered Adult Social Care organisations and services.
PRSB	Professional Records Standards Body.
RFC 2119	'RFC 2119' is a standardised way to signify the requirements in a specification. 'RFC' stands for 'Request For Comments' and denotes standards published by the Internet Engineering Task Force (IETF).
SNOMED-CT	Systemized Nomenclature of Medicine – Clinical Terminology.

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## 1. Purpose

The purpose of this document, together with the associated Implementation Guidance and supporting online resources, is to inform and enable all CQC registered Adult Social Care service providers and their system suppliers to implement and adopt a common data standard for developing and maintaining Adult Social Care Records in England.

This Information Standard does not involve a data collection or extraction and does not involve any publication of data. It is a data specification to enable standardisation of Adult Social Care Records.

## 2. Background

NHSE has embarked on a programme of work to help accelerate the digital maturity across the social care sector in England. The workstreams include the development of a Digital Social Care Record (DSCR), enhancing digital infrastructure for the sector and developing information and interoperability standards for adoption across the sector.

Four discovery projects were commissioned by NHSE to inform the development of a national DSCR which identified significant gaps in information standards and the requirement for an Adult Social Care Terminology Standard as an essential prerequisite to underpin a range of system-wide health and care integration and interoperability programmes and initiatives.

A lack of a standardised approach and specification of data for adult social care data records in England poses significant challenges as key information about a person's care cannot be recorded and shared in a consistent way between care professionals, providers organisations, service commissioners, and national bodies.

The discovery work recommended that adult social care organisations and their system suppliers should be encouraged to use assured terminology and interoperability standards. These standards should be updated to include terminology relevant to adult social care and support semantic interoperability between care organisations across health and adult social care settings.

The Adult Social Care Minimum Operational Data Standard exists to ensure a consistent baseline recording of direct care data by CQC registered adult social care providers. The standard will support interoperability across a wide range of health and adult social care systems and ensure data collected supports the delivery of quality care services.

### 3. Scope

The Minimum Operational Data Standard applies to all CQC registered Adult Social Care providers and to the suppliers of their respective Digital Social Care Record systems. Under separate arrangements overseen by NHS England, implementation of this Information Standard is a contractual requirement for all Digital Social Care Record Assured Solution Suppliers.

### 4. Benefits

The Adult Social Care Record Minimum Operational Data Standard will standardise the data recorded by social care providers and will underpin and unlock the potential to deliver a range of benefits for people receiving social care services, accessing their Digital Social Care Record, front-line care practitioners, commissioners, and care administrators:

- Reducing burden and duplication on data entry for social care professionals and service administrators.
- Improving the safety and efficiency of data sharing and interoperability across health and adult social care.
- Alignment of adult social care records with existing health care data models to enable interoperability and integrated care records.
- Provide the system supplier market in adult social care and health with an assured portfolio of information and interoperability standards to support development investment, implementation, and digital innovation.
- Support integration of assistive technology to deliver better, timely care and care interventions.
- Improved data consistency, quality and capability for secondary data flows will be achieved through adoption of the Information standard by providers and provider systems.

The Adult Social Care Record Minimum Operational Data Standard aims to underpin the implementation of a Digital Social Care Record across England and future digital initiatives that improve care outcomes and care services.

The Information Standard will not accrue any directly attributable financial benefits however the investment case is predicated upon an expected wide range of cost-efficiencies arising across the health and care system through the reduction in burden across the sector through providing standards for system innovation, development, and implementation across adult social care and for health and adult social care integration initiatives and operations.

## 5. Supporting information

### 5.1. Design approach for requirements specification

This Standard is the responsibility of NHS England Digitising Social Care (DiSC) Programme. It has been developed in collaboration with a wide range of social care sector stakeholders. It will underpin a range of system-wide digital and integration development programmes. A key design principle of the specification is to ensure that Social Care Records can support interoperability for integrated health and adult social care records and for data sharing across health and adult social care systems.

The requirements specification for this Standard utilises existing standards i.e. data terms, data concepts and their definitions that are applicable to Adult Social Care provision, including national Social Care Data Standards, PRSB Standards, SNOMED CT, NHS Number, NHS Data Model and Dictionary and HL7 FHIR UK.

The Data Dictionary is structured according to a conceptual data model that is designed for adult social care based on the International Standard EN ISO 13940:2016 and Consys:2019. The data model is designed to align with ISO13606 to support integration and interoperability with health records.

### 5.2. Supporting documents

Supporting documents for DAPB4102 include:

- DAPB4102 Adult Social Care Record Minimum Operational Data Standard Information Standards Notice (ISN)
- DAPB4102 Adult Social Care Record Minimum Operational Data Standard Requirements
- Specification (this document)
- DAPB4102 Adult Social Care Record Minimum Operational Data Standard

High-Level Implementation Guidance and resources which include the ASC Conceptual Data Model, Data Dictionary and Use Cases, which are hosted, maintained and accessible on the [DiSC Knowledge Base](#) web page.

### 5.3. Standards utilised or referenced in this Standard

Data elements and assets used in the Adult Social Care Record MODS have been drawn from the following Information Standards and Products. These resources can all be accessed via the [DiSC Knowledge Base](#).

#### Record Standards

- [Core Information Standard v2.0](#)
- [About Me v1.2](#)
- [Personalised Care and Support Plan v2.0](#)
- [Social Prescribing v1.0](#)
- [Urgent Transfer From Care Home To Hospital v1.3](#)

#### Information Standards: National and International Standards Products and Services

- [NHS England Terminology Server – Syndication API in place](#)
- [NHS Data Model and Dictionary - – Syndication API in place](#)
- [NHS Social Care Data Dictionary](#)
- [NHS Number](#)
- [Health and Social Care Organisation Reference Data](#)
- [LGA Inform](#)
- [Treatment Function and Main Specialty Standard](#)
- [Unique Property Reference Number](#)
- [SNOMED CT – UK Edition](#)
- [HL7 FHIR UK Core](#)
- [ISO 13606 - Electronic Health Record](#)
- [openEHR](#)
- [EN ISO 13940:2016 - A system of concepts for the continuity of care](#)
- [ISO 3166 Country Codes](#)
- [ISO 639-1 Language Codes](#)
- [DICOM](#)

## 6. Requirements Specification

The Adult Social Care Record MODS requirements apply to all DSCR assured solution suppliers and their respective CQC registered Adult Social Care service providers in England. This document defines the specification that the DSCR assured solutions suppliers need in order to work with their CQC registered Adult Social Care providers to implement the requirements of DAPB4102 Adult Social Care Record Minimum Operational Data Standard.

NHS England DSCR Assured Solution Suppliers are required to implement this standard according to their DiSC programme framework Contract Terms and Conditions.

### 6.1. Adult Social Care Conceptual Data Model

The data specification, data dictionary and implementation guidance are organised into thematic categories according to the Adult Social Care Conceptual Data Model as follows:

#### **Care actor**

The 'Subject of Care' is the person receiving health and care services is the principle 'Care actor' represented in the model for Adult Social Care records. As well as the 'Subject of Care', all important actors involved in care provision are represented in the model and include organisations, teams and individuals participating in health and social care.

#### **Assessment**

The process of evaluating a person's needs, wishes, strengths and preferences, as well as identifying any relevant risks associated with them.

#### **Care Plan**

A written plan is produced after a person has had an assessment of their needs, setting out what their care and support needs are, how they will be met (including what the person or anyone who cares for them will do) and what services will be provided.

#### **Instruction, activity and action**

Information about how care should be provided, including a set of planned / scheduled activities, as well as a record of the actions that have been completed and the outcomes of those actions.

#### **Observation**

A record of something a care actor has seen, heard, or noticed in reference to the health or social wellbeing of a person. These can include objective and subjective observations and can be recorded by healthcare professionals and/or other care actors.

#### **Administrative Information**

Information recorded when a person interacts with health and social care services and concerning the management of a persons' care and those responsible for caring for them.

## Consent and legal information

Legal information and record of consent for the person being cared for (Subject of Care).

## Audit and provenance

Information about the provenance of all information recorded and any changes to an information record for audit purposes.

Detailed definitions and descriptions of the data model and its component sections can be accessed via the [DiSC Knowledge Base](#) web page.

## 6.2. Data Dictionary

The data specification for this standard can be viewed in a browsable format the [Social Care Data Catalogue](#) and the complete data dictionary downloaded from this online resource or from the [DiSC Knowledge Base](#).

## 6.3. Requirements

The requirements for recording individual data items by a social care provider for a persons' Social Care Record are structured according to [RFC 2119](#) designation within the implementation guidelines and instructions for each data item in the Social Care Data Catalogue and DiSC Knowledge Base instructions specification tables:

- All **MUST** requirements must be met.
- All **SHOULD** requirements must be met or there must be a credible, legitimate reason documented for why they have not been.
- **MAY** requirements are optional.

### 6.3.1. Provider Requirements

Reference	Requirement
P01	Providers <b>MUST</b> read the Requirements Specification (this document) in conjunction with the DAPB <a href="#">Adult Social Care Record Minimum Operational Data Standard High Level Implementation Guidance</a> and relevant resources signposted in these documents.
P02	Providers <b>MUST</b> review their system compatibility against this standard to identify any changes required to current practice and systems to ensure compliance with this standard.

Reference	Requirement
<b>P03</b>	Providers <b>MUST</b> ensure that their ASC IT system enables recording of information that is included in the ASC Conceptual Data Model and ASC Minimum Operational Data Standard specification according to the RFC 2119 designation provided in the Data Dictionary specification. This may require their system to be updated and they should ensure that their IT system supplier is aware of and has implemented these requirements.
<b>P04</b>	The provider <b>SHOULD</b> ensure that their system supplier conforms to regular updates of terminology releases as published by NHS England in relation to this Standard.
<b>P05</b>	The provider <b>MUST</b> ensure that for each record entry, the system supplier allows provenance (specifically the performer, author, date, and location details) to be recorded and stored.
<b>P06</b>	The provider <b>MUST</b> ensure that the system allows for a viewable audit trail of information recorded, including time(s), date(s) and author(s).
<b>P07</b>	The provider <b>SHOULD</b> ensure that it has been made aware of any functional changes, by the system supplier, that may impact the recording of the information (for example user interface changes) and they provide appropriate support to the end users.

### 6.3.2. IT System Supplier Requirements

Providers have responsibility for ensuring that IT systems suppliers comply with this Standard through their local Contracts. NHSE Assured Solution Suppliers are mandated to comply with this Standard by August 2025.

Reference	Requirement
<b>ITS01</b>	Data items specified in the Adult Social Care Conceptual Data Model and ASC MODS Data Dictionary <b>MUST</b> be able to be recorded by Providers.
<b>ITS02</b>	The system <b>MUST</b> support the implementation of a relevant information governance and privacy model that meets local and national requirements as detailed in NHS England's Information governance guidance.
<b>ITS03</b>	The system <b>MUST</b> ensure that the provenance of the information is recorded and visible. For each activity performed by a professional (or person or device) the performer, the date, time, and the location <b>MUST</b> be recorded and stored in accordance with the data specification for this standard.
<b>ITS04</b>	It <b>MUST</b> be possible to validate any mandatory items at the point of data entry to prevent a user from not recording mandatory information.

Reference	Requirement
ITS05	The system <b>MUST</b> be able to display personal sensitive information, including protected characteristics information such as the gender identity of transgender persons, in a way that does not inadvertently reveal protected information.
ITS06	Where the system uses terminology products and controlled vocabularies, it <b>MUST</b> conform to regular updates of terminology product releases.
ITS07	The system <b>MUST</b> allow that for each record entry, the system supplier allows provenance (specifically the performer, author, date, and location details) to be recorded and stored.
ITS08	The system <b>MUST</b> allow for a viewable audit trail of information recorded, including time(s), date(s) and author(s).
ITS09	Where changes are made to how a user interacts with the system (for example the user interface) the IT system supplier <b>SHOULD</b> produce appropriate guidance to be made available to the health and/or care organisation.
ITS10	Data recorded using a connected device <b>MUST</b> be easily distinguished from data that has been manually entered (including data transcribed from a device).

## 6.4. Conformance

Implementation compliance by CQC registered ASC providers that operate with IT systems provided by NHS England DSC Assured Solution Suppliers will be monitored by the NHSE Assurance function and conformance with this Standard will be required in accordance with the contractual terms pertaining to Information Standards. The final conformance date for DSCR Assured Suppliers is scheduled for late spring/ early summer 2025.

CQC Registered ASC Providers not using a DSC Assured Solution Supplier system, are required to adopt this Standard in compliance with the ISN issued by NHS England informed by CQC [best practice guidance](#).

## 6.5. Provider and System Supplier Conformance Criteria

Reference	Conformance criteria
C1	Provider organisations have prepared effectively for implementation of the Standard, including assessing their current policy, systems, and processes, and developing and rolling out an implementation plan in collaboration with their IT system suppliers.

Reference	Conformance criteria
<b>C2</b>	This requirements specification document, DAPB4102 High Level Implementation Guidance document and other resources accompanying this Standard has been read and used to inform implementation planning.
<b>C3</b>	The provider has ensured that relevant staff can evidence that they have completed training on the use of the system to record and use the information set out in DAPB4102.
<b>C4</b>	The provider has ensured that their Digital Social Care Record system supports the implementation of a relevant information governance/privacy model that meets local and national requirements.
<b>C5</b>	The provider has ensured their system supplier conforms to regular updates of terminology releases as published by NHS England in relation to DAPB4102.
<b>C6</b>	The provider has ensured that for each record entry, the system supplier allows provenance (specifically the performer, author, date, and location details) to be recorded and stored.
<b>C7</b>	The provider has ensured that the system allows for a viewable audit trail of information recorded, including time(s), date(s) and author(s).
<b>C8</b>	The provider ensures that it has been made aware of any functional changes, by the system supplier, that may impact the recording of the information (for example user interface changes) and they provide appropriate support to the end users.

## 7. Timescales/plan

All DSCR Assured Solution Suppliers are required to be conformant with this Standard by August 2025.

Evidence that all DSCR Assured Solution Suppliers are compliant with this Standard will be managed and monitored by NHS England through a range of national Digitising Social Care Programme initiatives and driven locally driven measures such as those adopted and implemented an assured DSCR solution through Integrated Care Boards.

## 8. Legal position

The Data Alliance Partnership Board (DAPB), which holds delegated authority from the Secretary of State for Health and Social Care, has approved this information standard for publication under [section 250 of the Health and Social Care Act 2012](#).

Adult Social Care Digital Social Care Record System suppliers that are registered as NHS England DSCR Assured Solution Suppliers are required to implement this Information Standard under the Terms and Conditions of their contract with NHS England.

## 9. Helpdesk/contacts

A dedicated helpdesk is available to support NHS DSCR Assured Solution Suppliers: [DiSC Service Desk - Jira Service Management \(atlassian.net\)](#).

All other queries should be directed to the DSCR road map team - [england.dscroadmap@nhs.uk](mailto:england.dscroadmap@nhs.uk)

## Appendix A: Useful web links

1	DiSC Knowledge Base	<a href="https://digitalsocialcare.refined.site/space/DHSC1/2053996766/Adult+Social+Care+Record+(MODS)">https://digitalsocialcare.refined.site/space/DHSC1/2053996766/Adult+Social+Care+Record+(MODS)</a>
2	Core Information Standard v2.0	<a href="https://data.standards.nhs.uk/published-standards/core-information-standard">https://data.standards.nhs.uk/published-standards/core-information-standard</a>
3	About Me v1.2	<a href="https://data.standards.nhs.uk/published-standards/about-me">https://data.standards.nhs.uk/published-standards/about-me</a>
4	Personalised Care and Support Plan v2.0	<a href="https://data.standards.nhs.uk/published-standards/personalised-care-and-support-plan">https://data.standards.nhs.uk/published-standards/personalised-care-and-support-plan</a>
5	Social Prescribing v1.0	<a href="https://data.standards.nhs.uk/published-standards/social-prescribing-information-standard">https://data.standards.nhs.uk/published-standards/social-prescribing-information-standard</a>
6	Urgent Transfer From Care Home To Hospital v1.3	<a href="https://data.standards.nhs.uk/published-standards/urgent-transfer-from-care-home-to-hospital">https://data.standards.nhs.uk/published-standards/urgent-transfer-from-care-home-to-hospital</a>
7	NHS England Terminology Server – Syndication API in place	<a href="https://digital.nhs.uk/services/terminology-server">https://digital.nhs.uk/services/terminology-server</a>
8	NHS Data Model and Dictionary - – Syndication API in place	<a href="https://www.datadictionary.nhs.uk">https://www.datadictionary.nhs.uk</a>
9	NHS Social Care Data Dictionary	<a href="https://digital.nhs.uk/data-and-information/data-collections-and-data-sets/data-collections/social-care-collection-materials-2022#asc-data-dictionary">https://digital.nhs.uk/data-and-information/data-collections-and-data-sets/data-collections/social-care-collection-materials-2022#asc-data-dictionary</a>
10	NHS Number	<a href="https://digital.nhs.uk/data-and-information/information-standards/information-standards-and-data-collections-including-extractions/publications-and-notifications/standards-and-collections/isb-0149-nhs-number">https://digital.nhs.uk/data-and-information/information-standards/information-standards-and-data-collections-including-extractions/publications-and-notifications/standards-and-collections/isb-0149-nhs-number</a>
11	Health and Social Care Organisation Reference Data	<a href="https://digital.nhs.uk/data-and-information/information-standards/information-standards-and-data-collections-including-extractions/publications-and-notifications/standards-and-collections/dapb0090-health-and-social-care-organisation-reference-data">https://digital.nhs.uk/data-and-information/information-standards/information-standards-and-data-collections-including-extractions/publications-and-notifications/standards-and-collections/dapb0090-health-and-social-care-organisation-reference-data</a>
12	LGA Inform	<a href="https://home.esd.org.uk/opendata">https://home.esd.org.uk/opendata</a>

13	Treatment Function and Main Specialty Standard	<a href="https://digital.nhs.uk/data-and-information/information-standards/information-standards-and-data-collections-including-extractions/publications-and-notifications/standards-and-collections/dcb0028-treatment-function-and-main-specialty-standard">https://digital.nhs.uk/data-and-information/information-standards/information-standards-and-data-collections-including-extractions/publications-and-notifications/standards-and-collections/dcb0028-treatment-function-and-main-specialty-standard</a>
14	Unique Property Reference Number	<a href="https://www.gov.uk/government/publications/open-standards-for-government/identifying-property-and-street-information">https://www.gov.uk/government/publications/open-standards-for-government/identifying-property-and-street-information</a>
15	SNOMED CT – UK Edition	<a href="https://digital.nhs.uk/data-and-information/information-standards/information-standards-and-data-collections-including-extractions/publications-and-notifications/standards-and-collections/scci0034-snomed-ct">https://digital.nhs.uk/data-and-information/information-standards/information-standards-and-data-collections-including-extractions/publications-and-notifications/standards-and-collections/scci0034-snomed-ct</a>
16	HL7 FHIR UK Core	<a href="https://digital.nhs.uk/services/fhir-uk-core">https://digital.nhs.uk/services/fhir-uk-core</a>
17	ISO 13606 - Electronic Health Record	<a href="https://www.iso.org/standard/67868.html">https://www.iso.org/standard/67868.html</a>
18	openEHR	<a href="https://specifications.openehr.org">https://specifications.openehr.org</a>
19	EN ISO 13940:2016 - A system of concepts for the continuity of care	<a href="https://www.iso.org/standard/58102.html">https://www.iso.org/standard/58102.html</a>
20	ISO 3166 Country Codes	<a href="https://www.iso.org/iso-3166-country-codes.html">https://www.iso.org/iso-3166-country-codes.html</a>
21	ISO 639-1 Language Codes	<a href="https://www.iso.org/iso-639-language-code">https://www.iso.org/iso-639-language-code</a>
22	DICOM	<a href="https://www.dicomstandard.org">https://www.dicomstandard.org</a>