

DCB3085 NHS Continuing Healthcare (CHC) Patient- Level Data Set

Requirements Specification

Published 28 September 2022



Information and technology
for better health and care

Data Coordination Board

This information standard (DCB3085) has been approved for publication by the Department of Health and Social Care 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 Coordination Board (DCB), a sub-group of the Digital Delivery Board.

This information standard comprises the following documents:

- Requirements Specification
- Implementation Guidance
- Data Set Specification.

An Information Standards Notice (DCB3085 Amd 51/2019) has been issued as a notification of use and implementation timescales. Please read this alongside the documents for the standard.

The controlled versions of these documents can be found on the [NHS Digital 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: 7 May 2020

Update: 28 September 2022

At the time of publication of version 1.0 of DCB3085 (7 May 2020) Clinical Commissioning Groups (CCGs) were responsible for commissioning NHS Continuing Healthcare services. CCGs were dissolved on 1 July 2022, therefore the term 'Responsible Commissioner' will be used to describe any organisation with responsibility for commissioning these services and to which this standard now applies.

Update: 27 April 2021

At the time of publication of version 1.0 of DCB3085 (7 May 2020) the implementation and conformance dates of this standard were noted by the DCB as being subject to change depending on the need for continuing frontline investment in COVID-19 activity. The implementation and conformance dates have been extended by 12 months and the implementation completion date is now 1 April 2022 with full conformance expected by 31 May 2022, in line with the submission of the April 2022 reporting activity. The Requirements Specification and Implementation Guidance have been updated to reflect this.



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Glossary

Term/ Abbreviation	Definition
Clinical Governance	Clinical governance is defined by the Department of Health and Social Care ¹ as describing “the structures, processes and culture needed to ensure that healthcare organisations - and all individuals within them - can assure the quality of the care they provide and are continuously seeking to improve it”
CSU	Commissioning Support Unit
CQC	The Care Quality Commission monitor, inspect and regulate health and social Care
DARS	The NHS Digital Data Access Request Service (DARS) can offer clinicians, researchers, and commissioners the data required to help improve NHS services.
DCB	Empowered by the Health and Social Care Act 2012, the Data Coordination Board (DCB) has delegated responsibility for approving information standards for the health and social care system in England. The DCB membership is drawn from a range of organisations operating within health and social care.
Data Group	A collection of data items that describe a distinct event or episode. This can also be referred to as a table of data. The Data Set is arranged by data groups.
Data Item	A single component of a data set that holds one type of information and relates to a specific record.
Data Landing Platform- SDCS Cloud	The secure data collection system chosen to facilitate the submission of data to NHS Digital, as specified within the Technical Guidance. Strategic Data Collection Service in-the-cloud
Data Set	The full collection of data groups. See ‘Technical Output Specification’
Data Set Specification	The Data Set Specification fully defines each data item within the data set. This document splits the data set into a number of data groups (tables), each containing data items and values. The Data Set Specification is further enhanced with technical information in the form of the <i>Technical Output Specification</i> (please see below).
DHSC	Department of Health and Social Care
DSAS	Data Standards Assurance Service ensures that the Information Standard meets the requirement of the Health and Social Care Act 2012 and is appropriate for the use specified in the specification document.
DPIA	Data Protection Impact Assessment
EMS	Electronic Management System
ERG	The NHS Digital (data set development) CHC Development Expert Reference Group comprises care provider, system supplier and NHS Digital representatives. It is currently chaired by NHS Digital. Its main focus is on contributing to the understanding of requirements and the development of viable solutions.
FPN	Fair Processing Notice

Term/Abbreviation	Definition
GDPR	General Data Protection Regulation
HSCA	The Health and Social Care Act 2012
HSCIC	Health and Social Care Information Centre (HSCIC) was formed in April 2013 and established as an Executive Non-Departmental Public Body (ENDPB) under the Health and Social Care Act 2012. Through the Act, the HSCIC has a significant statutory duty to support the health and care system with regards to: <ul style="list-style-type: none"> collecting, storing, analysing, and disseminating England's health and care data providing a trusted safe haven for some of an individual's most sensitive information building and delivering the technical systems that enable data both to be used to support an individual's care and to deliver better, more effective care for the community as a whole.
Information Standard	An information standard is a formal document approved and issued by the Data Coordination Board (DCB). It defines technical criteria, content, methods, processes and practices for implementation across health and social care in England.
ISN	An Information Standards Notice is a notice of an Information Standard approved by the Data Coordination Board (DCB). When a health and social care organisation in England receives an ISN, they will ensure that they and their contractors comply with the standard in a reasonable time (such time defined within the ISN).
ISB	The NHS Information Standards Board for Health and Social Care closed on 31 March 2014. Responsibility for the governance of information standards then transferred to the Standardisation Committee for Care Information (SCCI). SCCI closed on 31 March 2017, after which responsibility transferred to the Data Coordination Board (DCB).
NCDR	National Commissioning Data Repository
NHS	National Health Service
NHS CHC	NHS fully funded Continuing Healthcare
NHS Digital	A data, information and technology resource for the health and care system which plays a fundamental role in driving better care, better services and better outcomes for patients in England. Previously (and still legally) known as the HSCIC.
NHSE&I	NHS England and NHS Improvement: From 1 April 2019, NHS England and NHS Improvement are working together as a new single organisation to better support the NHS to deliver improved care for patients.
NICE	National Institute for Health and Care Excellence
ODS	Organisation Data Service
PLDS	Patient Level Data set relating to a single data subject (e.g. person or patient).
Reporting Period	The period (usually a calendar month) for which a data upload refers.
ROM	Routine Outcome Measures
SNOMED CT	SNOMED CT is a structured clinical vocabulary for use in an electronic health record. It is the most comprehensive and precise clinical health terminology product in the world. SNOMED CT has been selected and approved as the terminology to be adopted by the NHS in England.
SOM	Sexual Orientation Monitoring information standard DCB2094 Sexual Orientation Monitoring monitors the sexual orientation of service users across all data sets, relating to adults and young people over the age

Term/ Abbreviation	Definition
	of 16 years, in the health and social care system in England.
SCCI	The Standardisation committee for Care Information (SCCI) was a committee with membership drawn from a range of health and social care organisations with responsibility for overseeing the development, assurance and approval of information standards, data collections and data extractions used within the health and social care system. On 1 April 2017, the Data Coordination Board (DCB) took over responsibility for the approval of standards from SCCI.
Submission Period or Submission Window	The time period (usually approximately one calendar month) during which a data provider may submit data uploads for a given reporting period.
TRUD	Technology Reference Update Distribution
TOS	The Technical Output Specification contains all the information included in the Data Set Specification, which will remain static as part of this Information Standard release. The Technical Output Specification also includes information relating to the validations carried out at the data landing platform. The validations are not controlled through the DCB process and can therefore be subject to change This document should be referred to alongside the Data Model. This document refers to the TOS throughout as opposed to the Data Set Specification.
XML Schema	A data submission consists of an Extensible Markup Language (XML) file containing the data for the reporting periods in the format defined by NHS Digital.

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1. Overview

This product precisely defines the patient level, NHS Continuing Healthcare (NHS CHC) Patient-Level Data Set information standard. The Summary section below describes the standard; the following Requirements and Conformance Criteria sections explain what is required of all Responsible Commissioners¹ commissioning NHS CHC services and systems to conform to the standard, and the way this will be tested respectively.

This document is the formal definition of the standard.

The key words MUST, SHOULD and MAY are defined in RFC-2119.

1.1. Summary

Currently NHS Continuing Healthcare activity data is a quarterly, aggregated data set submitted by each Responsible Commissioner. The scope of this data set, and the potential for further development, are limited due to the practical size constraints of a template-based data collection and the suitability of some data for an aggregated return.

This data set is being developed in order to support the triple aims of delivering

- 1 Better Outcomes,
- 2 Better Experience and
- 3 Better use of resources, by providing detailed evidence that is currently unavailable.

The enhanced data will show where patients are being placed out of area, where care packages are being changed frequently, and other evidence which indicates poor outcomes for the patient, can be identified and addressed.

This allows monitoring of patients going through local appeals processes, to ensure these are resolved quickly and highlight Responsible Commissioners where high number of eligibility decisions are being overturned on appeal. The data set allows linkage at patient-level to other data sets, so increased/reduced hospital admissions, medication and other important attributes are visible.

Standard	
Standard Number	DCB3085
Standard Title	NHS Continuing Healthcare (NHS CHC) Patient-Level Data Set
Description	<p>The NHS Continuing Healthcare (NHS CHC) is a patient-level data set (PLDS) which will cover all aspects of NHS CHC and NHS-funded Nursing Care. NHS CHC will be an end-to-end data set covering initial checklist all the way through the assessment process to the commissioning and monitoring of individual care packages, including any requests for local review of an eligibility decision.</p> <p>NHS Continuing Healthcare means a package of ongoing care that is arranged and funded solely by the NHS where the individual has been assessed and found to have a 'primary health need' as set out in this National Framework for NHS Continuing Healthcare and NHS-funded</p>

¹ References to Responsible Commissioners includes Commissioning Support Units (CSUs) acting on behalf of Responsible Commissioners

	<p>Nursing Care². Such care is provided to an individual aged 18 or over, to meet health and associated social care needs that have arisen as a result of disability, accident, or illness, as defined by the NHS CHC Framework. This new data set will address the limitations of the current NHS CHC activity collection, which is a quarterly, aggregated collection submitted by each Responsible Commissioner.</p>
Scope (Applies to)	<p><u>Patients</u></p> <p><u>In Scope</u> All activity relating to adults (age 18 years and over) accessing NHS Continuing Healthcare and NHS-funded Nursing Care, funded solely by the NHS in England.</p> <p><u>Out of Scope</u> All activities relating to adults (age 18 year and over) accessing other Healthcare funded solely or partly by Local Authorities are not in scope of this standard. Children's Continuing Healthcare is also out of scope.</p> <p><u>Organisations</u> All Responsible Commissioners commissioning NHS CHC services are required to submit this data.</p> <p><u>Professionals</u> The standard primarily, but not exclusively, applies to the following professionals</p> <ul style="list-style-type: none"> • RESPONSIBLE COMMISSIONERS's Management Personnel • Administrative personnel • Information and IT Professionals <p><u>IT Systems</u> The standard predominantly, but not exclusively, relates to clinical systems designed to support NHS CHC services, such as CHC Electronic Management Systems (EMS).</p>
Processing (analysis, publication and data linkage)	<p>The data held in the NHS CHC data set will be processed within NHS Digital. The processed data will then be made available NHSE&I to carry out analysis and monthly publication. The data will also be available upon request, to other arm's-length bodies, such as NHS- funded CHC service providers and commissioners and the community, to support research and innovation and understand the impact of NHS CHC on patient outcomes and experiences.</p> <p>Requests for data from the NHS CHC Data Set will be managed through NHS Digital's Clear Data Access Tools and the Data Access Request Service (DARS).</p> <p>Information will be published by NHSE&I, which ensures that NHS Digital's duty to publish data under section 260(1) of the Health and Social Care Act 2012, unless it falls within section 260(2) of the Act is met.</p> <p>NHS CHC data may also be linked to data from various other data sets and collections to provide richer information and enhance existing and develop new publications, and to respond to requests for data and information. More information about the data sets and collections that NHS Digital hold and that may be used for linkage can be found on the NHS Digital Data Collections and Data Sets webpage³.</p>

² <https://www.gov.uk/government/publications/national-framework-for-nhs-continuing-healthcare-and-nhs-funded-nursing-care>

³ <https://digital.nhs.uk/data-and-information/data-collections-and-data-sets>

	NHS CHC data may also be linked to other data sets held by external bodies including Public Health England, NHSE&I and other researchers.
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Release	
Release Number	Amd 51/2019
Release Title	Version 1.0
Description	<p>This release introduces the initial version of this standard. The NHS CHC data set is an end to end, patient level data set that captures data relating to:</p> <ul style="list-style-type: none"> • Patient details (date of birth, gender, etc.) • NHS CHC eligibility (checklist outcome, DST outcomes, eligibility decision process, referral-to-decision times and backlog, etc.). • NHS CHC activity (numbers eligible, newly eligible, no longer eligible etc.) • Annual, 3-month and ad hoc reviews. • Local requests for review of eligibility decisions. • NHS CHC care packages (start and end dates, package type, package cost, PHB funding, etc.).
Implementation Completion Date	<p><u>System Conformance</u></p> <p>From 1 April 2022, CHC Electronic Management systems MUST be fully conformant with this standard.</p> <p><u>All Responsible Commissioners Commissioning NHS CHC Services</u></p> <p>From 1 April 2022 all Responsible Commissioners commissioning NHS funded CHC services MUST be able to collect the information as defined in the Technical Output Specification for local use.</p> <p>From 1 May 2022, all Responsible Commissioners commissioning NHS funded CHC services MUST commence NHS CHC submissions in accordance with this standard.</p>
Full Conformance Date	<p>31 May 2022 - This is the date the final NHS CHC data set version 1.0 submission window closes for April 2022 reporting period data. Responsible Commissioners must be able to make a valid submission prior to this date, which includes data covering April 2022.</p>

1.2. Supporting documents

This document should be read in conjunction with the following:

Ref	Title
1.	NHS CHC v1.0 Data Set Specification
2.	NHS CHC v1.0 Implementation Guidance
3.	NHS CHC Data Model and Dictionary Change Request

Please see section 2.5 of the *Implementation Guidance* for a full list and descriptions of each related document and where they can be found.

1.3. Related standards and collections

Reference	Title
DCB0090	Health and Social Care Organisation Reference Data

Reference	Title
DCB0086	Data Security and Protection Toolkit
ISB0149-01	NHS Number for General Practice
ISB0149-02	NHS Number for Secondary Care
DCB2094	Sexual Orientation Monitoring
DCB0129	Clinical Risk Management: its Application in the Manufacture of Health IT Systems
DCB0160	Clinical Risk Management: its Application in the Deployment and Use of Health IT Systems
DC3058	Compliance with National Data Opt-outs
DCB1605	Accessible Information
DCB2117	NHS Continuing Healthcare Data Set

Further details regarding the above standards can be found on [the DCB Standards and Collections webpage](#)⁴. This webpage also contains a list of all current DCB, SCCI and Information Standards Board (ISB) standards and collections.

2. Requirements

This section defines all the requirements placed on health and care organisations including Responsible Commissioners, and their associated IT systems, for them to comply with this information standard, addressed in broad areas of impact.

- 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.

2.1 Health and care organisations

2.1.1 Timeframe

- 1) From 1 April 2022 all Responsible Commissioners commissioning NHS CHC services in scope of this information standard **MUST** be able to collect the information locally that they intend to use to produce the monthly NHS CHC Data Set v1.0 extract, as defined in the Technical Output Specification (TOS).
- 2) From 1 May 2022 all Responsible Commissioners commissioning NHS CHC services in scope of this information standard **MUST** begin ongoing monthly NHS CHC data set submissions as per the instructions in [the NHS CHC Data Set v1.0 Technical Guidance](#)⁵.

⁴ <https://digital.nhs.uk/isce/publication/standards>

⁵ <https://digital.nhs.uk/data-and-information/data-collections-and-data-sets/data-sets/continuing-health-care-data-set>

2.1.2 Scoping

- 3) All Responsible Commissioners commissioning NHS CHC services **MUST** review the 'In scope' and 'Out of scope' sections of this Requirements Specification
- 4) All Responsible Commissioners commissioning NHS CHC services **SHOULD** review all related documents to ensure they fully understand the background, objectives, and scope of this information standard.

2.1.3 Feasibility assessment

- 5) All Responsible Commissioners commissioning NHS CHC services **MUST** review the NHS CHC Data Set v1.0 TOS and accompanying User Guidance to understand the scope and definition of each data item.
- 6) All Responsible Commissioners commissioning NHS CHC services **SHOULD** familiarise themselves with the NHS CHC Data Set v1.0 TOS to understand how data items are grouped for the data submission file.
- 7) All Responsible Commissioners commissioning NHS CHC services **SHOULD** carry out a 'data mapping exercise' to understand how well their existing electronic systems align to the NHS CHC data set TOS and take appropriate action to ensure that the standard is fully met.
- 8) The self-assessment System Conformance Checklist tool will be available on [the NHS Digital website](#)⁶ to support this mapping exercise.
- 9) The NHS CHC Data Set standard defines the extract to flow from provider systems to NHS Digital. It is not a specification for a clinical system. Responsible Commissioners **SHOULD NOT** solely use this data set to define their care and operational data capture.

2.1.4 Information governance

- 10) Data Controllers (NHSE&I and NHS Digital) responsible for NHS CHC services **SHOULD** ensure they are fully conversant with pertinent information governance legislation and guidance, including patient opt- outs⁷ and GDPR⁸.
- 11) All Responsible Commissioners commissioning NHS CHC services (including the Caldicott Guardian) **MUST** review [the NHS Digital Keeping patient data safe webpages](#)⁹ to ensure they are fully conversant with pertinent information governance legislation and guidance, including:
 - Consent and the national data opt-out
 - Compliance against statutory requirements
 - Potential safety/confidentiality/risk considerations.

Further information can be found in the Implementation Guidance.

⁶ <https://digital.nhs.uk/data-and-information/data-collections-and-data-sets/data-sets/continuing-health-care-data-set>

⁷ <https://digital.nhs.uk/services/national-data-opt-out>

⁸ <https://digital.nhs.uk/data-and-information/looking-after-information/data-security-and-information-governance/information-governance-alliance-iga/general-data-protection-regulation-gdpr-guidance>

⁹ <https://digital.nhs.uk/about-nhs-digital/our-work/keeping-patient-data-safe>

- 12) All Responsible Commissioners commissioning NHS CHC services **MUST** make available information and guidance to patients via providers stating that their personal and care data may be re-used, including through linkage with other data sources, for the purpose of data analysis and reporting.
- 13) All Responsible Commissioners commissioning NHS CHC services **MUST** ensure that local data systems and warehouses comply with appropriate data security controls by ensuring they achieve [Data Security and Protection Toolkit standards](#)¹⁰.
- 14) Any staff responsible for controlling the dissemination of data **MUST** read the *Implementation Guidance* of this standard, to understand the information governance approach and act accordingly. This will help inform the handling of sensitive data and ensuring identifiable data is not included in fields marked for inclusion in external extracts, as identified in the enhanced TOS. Understanding, behaviours, and accountability **SHOULD** be appropriate to the level and nature of responsibility.
- 15) Any immediate information governance concerns relating to the NHS CHC Data Set **SHOULD** be addressed to the standard's developers at NHS Digital, or [the Independent Group Advising on the Release of Data \(IGARD\)](#)¹¹ if the concerns relate to data dissemination.

2.1.5 Clinical governance

- 16) The data set **MAY** be used for local clinical governance purposes such as:
- Monitoring of year-on-year service improvement by governing and audit bodies
 - Benchmarking performance to drive service improvements.

2.1.6 Clinical risks

- 17) All Responsible Commissioners commissioning NHS CHC services **SHOULD** always seek to understand the context of published national reports and be aware that the information presented depends greatly upon the quality of information submitted.
- 18) When procuring new systems or modifying agreements with existing system suppliers, all Responsible Commissioners commissioning NHS CHC services **SHOULD** ensure that supplier organisations are compliant with the clinical safety standards [DCB0129 Clinical Risk Management: its Application in the Manufacture of Health IT Systems](#)¹² and [DCB0160 Clinical Risk Management: its Application in the Deployment and Use of Health IT Systems](#)¹³.

2.1.7 Demonstrating readiness

- 19) During February 2022 a state of readiness questionnaire will be circulated to assess conformance with this standard. This **MUST** be completed by all Responsible Commissioners commissioning NHS CHC services and returned to NHS Digital.

¹⁰ <https://digital.nhs.uk/isce/publication/dcb0086>

¹¹ <https://digital.nhs.uk/about-nhs-digital/corporate-information-and-documents/independent-group-advising-on-the-release-of-data>

¹² <https://digital.nhs.uk/isce/publication/dcb0129>

¹³ <https://digital.nhs.uk/isce/publication/dcb0160>

2.1.8 Data collection and submission

- 20) All Responsible Commissioners commissioning NHS CHC services **MUST** ensure that the information they intend to use to produce the monthly NHS CHC Data Set v1.0 extract is captured locally in an accurate and timely manner.
- 21) All Responsible Commissioners commissioning NHS CHC services **SHOULD** review the TOS to understand the data validation rules that will be applied to each data group on arrival at the data landing platform to all incoming data submission files. Validation rules not adhered to may result in appropriate groups or the entire submission being rejected.
- 22) All Responsible Commissioners commissioning NHS CHC services **MUST** develop a submission extract as defined by the TOS and supporting Technical and User Guidance documents.
- 23) All Responsible Commissioners commissioning NHS CHC services **MUST** submit the NHS CHC Data Set v1.0 extract as defined in the TOS.
- 24) All Responsible Commissioners commissioning NHS CHC services **SHOULD** check pre-deadline validation and data quality reports provided by NHS Digital after each submission, correct errors and make re- submissions at the earliest opportunity. Further details on error correction and re- submissions are explained within the Technical Guidance.
- 25) All Responsible Commissioners commissioning NHS CHC services **MUST NOT** attempt to submit data items not defined in the TOS.

The requirements defined in this section are likely to be fulfilled by informatics staff at Responsible Commissioners.

2.1.9 Resources

- 26) All Responsible Commissioners management personnel **MUST** ensure their service is appropriately resourced to conform to the requirements stated in this Requirements Specification.

2.1.10 Communication

- 27) Chief executives and Accountable Officers **MUST** be held accountable to comply with the dates instructed by the mandate. Chief executives **SHOULD** therefore ensure awareness by all clinicians and operational staff involved in care delivery by cascading the mandated standard and an appropriate project brief to all CHC service leads and other relevant staff.
- 28) Instructions **MUST** also be communicated to the organisation's informatics leads to initiate collaborative work with informatics services and CHC services as soon as possible.

2.1.11 Issues and maintenance

- 29) To support the implementation of this information standard, all Responsible Commissioners commissioning NHS CHC services **SHOULD** highlight any persistent issues and feed these back to the standard's developers, as per the contact details listed in section '8.1 Support' of the *Implementation Guidance*. Feedback will be used by the developers to

improve the implementation and data collection processes for future consideration towards a data set change or, indeed, further implementation phases.

2.2 Systems

2.2.1 Timeframe

30) From 1 April 2022 all Responsible Commissioners commissioning NHS CHC services **MUST** ensure their IT systems are able to capture the information locally that is intended for use to produce the monthly NHS CHC Data Set v1.0 extract, as defined in the TOS. This includes information required to derive data items as defined within the standard.

31) From 1 May 2022 all Responsible Commissioners commissioning NHS CHC services **MUST** ensure their IT systems are able to derive the data items defined within this standard, including where they are not collected directly. This includes mapping of local codes to national codes, and the ability to extract this information as envisaged within this standard, e.g. without interim workarounds.

2.2.2 Scoping

32) All Responsible Commissioners commissioning NHS CHC services **SHOULD** ensure that their IT system suppliers review all related documents to fully understand the background, objectives, and scope of this information standard.

2.2.3 Feasibility assessment

33) All Responsible Commissioners commissioning NHS CHC services **SHOULD** ensure that their IT system suppliers review the TOS and User Guidance to understand the scope and definition of each data item.

34) All Responsible Commissioners commissioning NHS CHC services **SHOULD** ensure that their IT system suppliers familiarise themselves with the XML Schema to understand how data items are grouped for the data submission file.

35) All Responsible Commissioners commissioning NHS CHC services **SHOULD** ensure that their IT system suppliers provide tools to enable a 'data mapping exercise' to be carried out and where possible complete the mappings to the national codes on behalf of the Responsible Commissioners. A self-assessment System Conformance Checklist tool will be available on [the NHS Digital website](#)¹⁴ to support this mapping exercise.

36) When considering potential system developments, supporting good data quality **SHOULD** be considered, in conjunction with minimising the burden on system users.

2.2.4 Information governance

The *Implementation Guidance* explains the information governance issues surrounding the data set.

¹⁴ <https://digital.nhs.uk/data-and-information/data-collections-and-data-sets/data-sets/continuing-health-care-data-set>

37) All Responsible Commissioners commissioning NHS CHC services **MUST** ensure that their IT system suppliers include a mechanism to allow providers to identify records where there is a legal requirement to restrict the flow of identifiable information for a patient.

2.2.5 Clinical risks

38) All Responsible Commissioners commissioning NHS CHC services **SHOULD** remind their IT system suppliers to ensure that any changes resulting from the implementation of the NHS CHC Data Set v1.0 are compliant with the safety standards DCB0129¹² and DCB0160¹³.

2.2.6 Constructing a data submission file

39) The Technical Guidance document provides information on how to create a monthly submission file. All Responsible Commissioners commissioning NHS CHC services **SHOULD** ensure that their IT system suppliers review this document and the requirements for health and care organisations above.

2.2.7 Data quality feedback

40) All Responsible Commissioners commissioning NHS CHC services **SHOULD** ensure that their IT system suppliers review the Technical Guidance and TOS on the NHS Digital website to understand the data validation rules that will be applied at the data landing platform to all incoming data submission files. Validation rules not adhered to may result in appropriate groups or the entire data submission file being rejected, depending on the particular validation rule.

41) From 1 April 2022, all Responsible Commissioners commissioning NHS CHC services **MUST** ensure that their IT systems have the ability to produce data quality reports to support production of their submission files in line with the TOS.

3. Conformance criteria

The following conformance criteria describe tests that will be used to measure conformance of the standard by health and care organisations. These conformance criteria make reference to the requirements listed in section 2 above.

- 1) NHS Digital has received the completed state of readiness questionnaire circulated to care providers and system suppliers during February 2022, by the specified deadline. The questionnaire will be used to assess conformance with the stated requirements. (Requirements: Health and care organisations: 3, 4, 5, 7, 9, 10, 11, 12, 13, 14, 18, 19, 25, Systems: 31, 32, 33, 34, 35).
- 2) NHS Digital has received a valid submission via the data landing platform during the submission window for the April 2022 reporting period, which conforms to the NHS CHC Data Set v1.0 Technical Output Specification. (Requirements: Health and care organisations: 1, 2, 6, 19, 20, 21, 22, 24, 25, 26, 27. Systems: 29, 30, 39, 40).
- 3) NHS Digital has received additional valid submissions via the data landing platform during the submission window for the April 2022 reporting period, which conforms to the

NHS CHC Data Set v1.0 Technical Output Specification, which shows improvement in data quality from the initial submission. (Requirements: Health and Care Organisations: 23, 25. Systems: 41, 42).

4) NHS Digital receives extract data via the data landing platform on a monthly basis throughout the period that the NHS CHC Data Set v1.0 standard remains current. (Requirements: Health and Care Organisations: 1, 2, 6, 19, 20, 21, 22, 25. Systems: 29, 30).

5) NHS Digital receives submissions that show improvement in data quality, via the data landing platform, on a monthly basis, throughout the period that the NHS CHC Data Set v1.0 mandated standard remains current via additional submissions within the submission window. (Requirements: Health and Care Organisations: 16, 23, 25. Systems: 39, 41, 42).

6) NHS Digital has received comprehensive, good quality submissions, reflective of the type of service submitting. Submissions conform to the information governance principles identified in the requirements above, measured by routine data quality reporting and absence of incidents impacting on NHS Digital. (Requirements: Health and Care Organisations: 9, 10, 11, 12, 13, 14, 16. Systems: 37,38, 39).

Conformance to this standard may also be monitored by other stakeholders at a national or local level. Monitoring may review conformance in line with the above conformance criteria or the detailed individual requirements listed in section 2.