

WELSH INFORMATION STANDARDS BOARD

DSC Notice:	DSCN 2020 / 22
Date of Issue:	15 th October 2020

Ministerial / Official Letter: TBC	Subject: Single Cancer Pathway - Adjustments
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Implementation Date: 1 st January 2021 (First submission 28 th February 2021 for January 2021 data)	

DATA STANDARDS CHANGE NOTICE

A Data Standards Change Notice (DSCN) is an information mandate for a new or revised information standard.

This DSCN was approved by the Welsh Information Standards Board (WISB) on 12th October 2020.

WISB Reference: ISRN 2019 / 009

Summary:

To introduce the Single Cancer Pathway - Adjustments data set which along with a separate Single Cancer Pathway - Core data set provides the data necessary to perform key metrics around the Single Cancer Pathway.

Data sets / returns affected:

New patient level data set:

- Single Cancer Pathway - Adjustments

Please address enquiries about this Data Standards Change Notice to the Data Standards Team in NHS Wales Informatics Service

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The Welsh Information Standards Board is responsible for appraising information standards. Submission documents and WISB Outcomes relating to the approval of this standard can be found at:

<http://howis.wales.nhs.uk/sites3/page.cfm?orgid=742&pid=24632>

DATA STANDARDS CHANGE NOTICE

Introduction

All patients suspected of having a new primary cancer will be put on the Single Cancer Pathway regardless of their entry point onto the pathway. This includes patients who have had a previous cancer and are now suspected of having a different primary (a new) cancer.

The progress of this standard has involved a long period of engagement and development work within the cancer community to support and implement the SCP across Wales. This standard outlines the requirements for reporting against the SCP through utilising both patient level data sets and the agreed suite of supplementary measures. The new reporting approach will consequently replace the existing Urgent Suspected Cancer (USC) and non-Urgent Suspected Cancer (nUSC) standards.

All patients who receive their first definitive treatment within Wales should be included in these figures. While there are discussions ongoing with NHS Digital regarding obtaining the necessary information for cross border patients, we will exclude all patients who receive their first definitive treatment outside of Wales. Health Boards are still expected to manage and report informally on these patients to Welsh Government however they will not be included in the SCP reporting at this time.

Description of Change

To introduce the Single Cancer Pathway - Adjustments data set which along with a separate Single Cancer Pathway - Core data set provides the data necessary to perform key metrics around the Single Cancer Pathway.

Data Dictionary Version

Where applicable, this DSCN reflects changes introduced by DSCN and/or DDCN since the release of version 4.10 of the NHS Wales Data Dictionary.

The changes introduced by such DSCNs will be published in version 4.11 of the NHS Wales Data Dictionary.

Actions Required

Actions for Local Health Boards NDR infrastructure (WelshPAS):

- Ensure that the NDR has access to each WelshPAS Health Board instance to enable data to be extracted and transferred to the NDR data stores.

Actions for Local Health Boards infrastructure (non-WelshPAS or Multiple PAS):

- Ensure that the local warehouse infrastructure is set up to enable data to be extracted via a SQL-to-SQL view from the Local Health Board data warehouse or delivered via CSV file format into the NDR data stores.

- Ensure that the local data warehouse infrastructure complies with the specifications outlined in the Single Cancer Pathway – Core and Single Cancer Pathway – Adjustments data sets technical implementation.

Actions for all Local Health Boards (regardless of system):

- Data must be validated and made available to NWIS in time for the pilot stage to commence at the end of November 2020 (covering October 2020 data) and then subsequently the first formal submission on the 28th February 2021 (for January 2021 data). Health boards will be expected to dual submit to WG and to NWIS for a minimum of 3 months, until there is confidence that the data is consistent.
- For each patient, all columns must be included in the output and named/typed as per the table in Appendix B.
- Where health boards are unable to provide data for optional data items within the data set, these are to be left blank. All mandatory data items must be provided.
- Data will be validated and made available monthly by the last calendar day of each month (last Friday of the month if the last calendar day falls on the weekend).

Actions for the NDR infrastructure:

- Develop and deliver the functionality necessary to enable the implementation of the new Single Cancer Pathway.
- Implement data quality standards and validation methods.
- Ensure that processes are in place to extract the data via methods outlined above into the data stores.

Actions for NHS Wales Informatics Service:

- Ensure processes are in place to analyse and report on the data for Welsh Government.
- Ensure that development within WelshPAS is in place for the Wales Cancer Tracking Module to accommodate the data items in this Standard.

Welsh Government Delivery & Performance Division:

- Notify NHS Wales Informatics Service of any changes to Single Cancer Pathway measures.

Appendix A: Table reflecting areas that are impacted as a result of this DSCN

The following table shows where there are changes to the scope and/or definitions of applicable data sets, data items, terms and other associated areas that are linked with the changes documented within this DSCN.

Each data definition type is listed in alphabetical order and is shown in the sequence in which it appears in this DSCN.

Data Definition Type	Name	New/Retired/Changed	Page Number
Patient Level Data Set	Single Cancer Pathway Adjustments	New	5
Data Item	NHS Number	Changed	6
Data Item	Local Patient Identifier	Changed	8
Data Item	Organisation Code (Code of Provider)	Changed	8
Data Item	Unique Pathway Identifier	New	10
Data Item	Adjustments Start Date	New	10
Data Item	Adjustments End Date	New	11
Data Item	Reason for Adjustment	New	11
Data Item	Exception Adjustment Indicator	New	12

Appendix B: Highlighted changes to be made to the NHS Wales Data Dictionary

Changes to the NHS Wales Data Dictionary are detailed below, with new text being highlighted in **blue** and deletions are shown with a **strikethrough**. The text shaded in **grey** shows existing text copied from the NHS Wales Data Dictionary.

a) New Data Set to be added to 'Patient Level Data Set'

Scope

All cancer patients should be tracked from point of suspicion to treatment within 62 days regardless of their entry point onto the pathway.

Health boards are required to enter all patients suspected of having a new primary cancer onto the SCP. This includes patients who have had a previous cancer and are now suspected of having a different primary (a new) cancer. For SCP, the clock start point for all patients is the point of suspicion. The main entry points onto the pathway are defined in the "single suspected cancer pathway definitions" document.

Health boards are required to report on all patients referred into services they provide following a suspicion of cancer for SCP, as per previous reporting requirements for nUSC/USC defined in Welsh Health Circular 2004 (067)1 and subsequent guidance. Health boards are required to report on closed pathways only, with open pathways being excluded from SCP reports. Cross border patients (i.e. referred into services outside of Wales) are excluded from SCP reports until such time when this information is available from NHS Digital. Health boards/Trusts are required to record social and medical adjustments and indicate whether the adjustment is exceptional or non-exceptional, however these will not be included in SCP reporting.

Return Submission Details

Data is to be extracted from the source WelshPAS system instance for each Local Health Board. There will be a requirement that traditional DSCN data feed methods will have to continue for some Health Boards where non-WelshPAS systems or multiple PAS systems are in place and these will either be provided through a CSV file format or a SQL-to-SQL transfer. In both instances, the data will be transported into the NDR controlled data stores for dissemination.

Data Set Structure

Rating 1 = Mandatory 2 = Optional	Data Items	Column Header	Format
1	NHS Number	NHSNumber	10 digit numeric
1	Local Patient Identifier	LocalPatientIdentifier	10 character alpha-numeric
1	Unique Pathway Identifier	UniquePathwayIdentifier	24 character alpha-numeric
1	Organisation Code (Code of Provider)	ProviderOrgCode	5 character alpha-numeric
2	Adjustment Start Date	AdjustmentStartDate	8 digit numeric (ccyymmdd)

2	Adjustment End Date	AdjustementEndDate	8 digit numeric (ccyymmdd)
2	Reason for Adjustment	AdjustmentReason	1 digit numeric
2	Exception Adjustment Indicator	ExceptionAdjustmentIndicator	1 character alpha-numeric

b) Changes to Existing Data Items

NHS Number

Change History	
<u>DSCN 2016 / 02</u>	Maternity Indicators Data Set
<u>DSCN 2015 / 03</u>	Radiotherapy Data Set
<u>DDCN 2014 / 05</u>	Cancelled Admitted Procedures (Postponed Admitted Procedures) Data Set
<u>DSCN 2014 / 02</u>	Substance Misuse Data Set
<u>DSCN 2013 / 03</u>	Cancelled Admitted Procedures Dat Set
<u>DSCN 2012 / 11</u>	Elective Admission List Data Set (EAL Ds)
<u>DDCN 2012 / 06</u>	To remove all references to 'Health Solutions Wales', 'Business Services Centre' and 'Information Products Unit' and replace with 'NHS Wales Informatics Service'
<u>DSCN (2009) 02 (W)</u>	Emergency Department Data Set
<u>DSCN 10/03 (W)</u>	NHS Numbers for Babies

This data item is / was included in the following data sets / collections between the dates shown:

Data Set / Collection	Valid From	Valid To
APC ds99	1 st April 1999	
EAL ds	1 st April 1999	21 st November 2012
OP ds	1 st April 1999	
CC ds	1 st April 2007	
OPR ds	1 st July 2008	
EDDS	1 st April 2009	
PAP ds	1 st April 2013	
SM ds	1 st April 2014	
RTDS	1 st April 2014	
MI ds	1 st April 2016	
SCPC ds	1 st January 2021	
SCPA ds	1 st January 2021	

It is mandatory to record the NHS Number for each patient registered with a GP practice in England and Wales. The NHS number is allocated to an individual, to enable unique identification for NHS health care purposes.

This NHS Number format was mandated for use effective 1st November 1997. Prior to this, the NHS Number was an alphanumeric code which ranges in size from 10 – 17 characters.

If known, the patient's Health and Care Number should be used to populate this field for patients resident in Northern Ireland.

If known, the patient's Community Health Index (CHI) Number should be used to populate this field for patients resident in Scotland.

Format: 10 digit numeric

See [Health and Care Number](#)

See [Community Health Index \(CHI\) Number](#)

Check Digit Algorithm

(This algorithm applies to the Welsh and English NHS Number and the Northern Ireland Health & Care Number. The check digit algorithm for the Scottish CHI Number is available on request from the NHS Wales Informatics Service.)

Step 1 Multiply each of the first nine digits by a weighting factor as follows:

Digit Position (starting from the left)	Factor
1	10
2	9
3	8
4	7
5	6
6	5
7	4
8	3
9	2

Step 2 Add the results of each multiplication together

Step 3 Divide the total by 11 and establish the remainder

Step 4 Subtract the remainder from 11 to give the check digit

Step 5 Check the remainder matches the check digit. If it does not, the number is invalid.

If the result of Step 4 is 11 then a check digit of 0 is used

If the result of Step 4 is 10 then the number is invalid and not used

Local Patient Identifier

Change History	
DSCN 2015 / 01	Radiotherapy Data Set
DDCN 2014 / 05	Cancelled Admitted Procedures (Postponed Admitted Procedures) Data Set

This data item is / was included in the following data sets / collections between the dates shown:

Data Set / Collection	Valid From	Valid To
APC ds99	1 st April 1999	
EAL ds	1 st April 1999	21 st November 2012
OP ds	1 st April 1999	
OPR ds	1 st July 2008	
EDDS	1 st April 2009	
PAP ds	1 st April 2013	
RTDS	1 st April 2014	
SCPC ds	1st January 2021	
SCPA ds	1st January 2021	

This is the case record number. It is a unique identifier for a patient within a health care provider.

Format: 10 character alpha-numeric

See [CASE RECORD NUMBER](#)

Where care for NHS patients is sub-commissioned in the independent sector or overseas, the NHS commissioner local patient identifier should be used. If no NHS local patient identifier has been assigned the independent sector or overseas provider identifier should be used.

Organisation Code (Code of Provider)

Change History	
DSCN 2016 / 02	Maternity Indicator Data Set
DSCN 2015 / 03	Radiotherapy Data Set
DDCN 2014 / 05	Cancelled Admitted Procedures (Postponed Admitted Procedures) Data Set
DSCN 2013 / 03	Cancelled Admitted Procedures Data Set
DSCN 2012 / 11	Elective Admission List Data Set (EAL Ds)
DSCN 2011/07	The introduction of the 'Referral to Treatment Times (Combined)' return
DDCN 2011/02	Angiogram Waiting Time & Referral to Treatment Patient Tracking Report.
DSCN 2010/12	Referral to Treatment Patient Tracking Report.
DSCN 2010 / 06	Outpatient Activity Minimum Data Set (OP MDS) Data Validity Standards
DSCN 2009/09	NHS Reforms: NHS Wales Data Definition Update
DSCN (2009) 02 (W)	Emergency Department Data Set

DSCN (2008) 08 (W)	Referral to Treatment Patient Tracking Report
DSCN (2008) 05 (W)	Outpatient Referral Data Set
DSCN (2006) 03 (W)	Recording and Reporting of the 2 nd Offer Scheme

This data item is / was included in the following data sets / collections between the dates shown:

Data Set / Collection	Valid From	Valid To
APC ds99	1 st April 1999	
EAL ds	1 st April 1999	21 st November 2012
OP ds	1 st April 1999	
CC ds	1 st April 2007	
OPR ds	1 st July 2008	
DATS		
RTT	1 st April 2007	31 st August 2011
RTT-PTR	1 st September 2008	30 th September 2009
PP01W		
EDDS	1 st April 2009	
RTT (Combined)	1 st September 2011	
PAP ds	1 st April 2013	
RTDS	1 st April 2014	
MI ds	1 st April 2016	
SCPC ds	1 st January 2021	
SCPA ds	1 st January 2021	

This is the organisation code of the health care provider. The provider code identifies the health care provider who is responsible for managing the treatment of the patient.

Notes:

1. Healthcare providers may also act as commissioners when sub-contracting patient care services to other providers of health care.
2. Although the healthcare provider identified in this data item is responsible for managing the patient's treatment, it may not necessarily be where the treatment is actually conducted. For example, where the treatment has been sub-contracted to another healthcare provider.
3. For OPR ds, the Organisation Code (Code of Provider) is that of the organisation receiving the referral. If the provider is a Local Health Board/Trust, use the 3 character Local Health Board/Trust code with 2 zeros placed in the 4th and 5th character position.
4. For Referral to Treatment Times (Combined), use the 3 character Local Health Board/Trust code.

Format:

For Patient Level Data Sets (*APC, OP, CC, OPR, PAP, RTDS*):-

5 character alpha-numeric Local Health Board/Trust Code with 2 zeros placed in the 4th and 5th character position.

For Aggregate Data Collections (*DATS, RTT (Combined) and PP01W*):-

3 character alpha numeric Local Health Board/Trust Code

Value	Meaning
XAABB	The organisation code for the provider

Default codes:

Value	Meaning	Valid From	Valid To
89997	Non-UK provider where no organisation code has been issued	1 st April 2004	
89999	Non-NHS UK provider where no organisation code has been requested and issued	1 st April 2002	

See [ORGANISATION CODE](#)

c) New data items

Unique Pathway Identifier

This data item is / was included in the following data sets / collections between the dates shown:

Data Set / Collection	Valid From	Valid To
SCPC ds	1 st January 2021	
SCPA ds	1 st January 2021	

An identifier which together with the organisation code uniquely identifies a patient pathway.

This is the unique pathway identifier within the health board. The Unique Pathway Identifier and NHS Number are used to link information from the Single Cancer Pathway - Adjustments Data Set to the Single Cancer Pathway - Core Data Set. If there is not an NHS Number, a combination of Unique Pathway Identifier and Local Patient Identifier will be used to link these Data Sets.

Format: 24 character alpha-numeric

Adjustment Start Date

This data item is / was included in the following data sets / collections between the dates shown:

Data Set / Collection	Valid From	Valid To
SCPA ds	1 st January 2021	

The period of adjustment will start according to the Cancer Waiting Time rules (e.g. when the patient is unavailable, declared unfit to continue, etc.). For further guidance, see <https://gov.wales/sites/default/files/publications/2019-09/consolidated-rules-for-managing-cancer-waiting-times.pdf>.

A patient can have more than one adjustment.

Note: Mandatory where 'Reason for Adjustment' is populated.

Format: 8 digit numeric, CCYMMDD

Adjustment End Date

This data item is / was included in the following data sets / collections between the dates shown:

Data Set / Collection	Valid From	Valid To
SCPA ds	1 st January 2021	

The period of adjustment will end according to the Cancer Waiting Time rules (i.e. when the patient is available, declared fit to continue, or new appointment made following CNA/DNA). For further guidance, see <https://gov.wales/sites/default/files/publications/2019-09/consolidated-rules-for-managing-cancer-waiting-times.pdf>

Note: Mandatory where 'Reason for Adjustment' is populated.

Format: 8 digit numeric, CCYMMDD

Reason for Adjustment

This data item is / was included in the following data sets / collections between the dates shown:

Data Set / Collection	Valid From	Valid To
SCPA ds	1 st January 2021	

A period of time for which the patient is either unavailable, for medical or social reasons.

Format: 1 digit numeric

Value	Meaning
1	Patient Unavailable – Medical Condition
2	Patient Unavailable – Social Reasons

Exception Adjustment Indicator

This data item is / was included in the following data sets / collections between the dates shown:

Data Set / Collection	Valid From	Valid To
SCPA ds	1 st January 2021	

This indicator along with the data item Reason for Adjustment will be used to isolate information for use in performance measures.

Format: 1 character alpha-numeric

Value	Meaning
Y	Indicates an exceptional adjustment
N	Indicates a non-exceptional adjustment