WELSH INFORMATION STANDARDS BOARD

DSC Notice:	DSCN 2023 / 11
Date of Issue:	30th March 2023

Welsh Health Circular / Official Letter: N/A	**Subject:** Welsh Nursing Care Record – All Wales Bowel Assessment Chart
Sponsor: Claire Bevan, Senior Responsible Officer / Director of Quality, Safety, Patient Experience & Nursing, Welsh Ambulance Services NHS Trust Sue Tranka, Chief Nursing Officer, Welsh Government	
Implementation Date: 1st April 2023	

DATA STANDARD CHANGE NOTICE

A Data Standard 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) at its meeting on 16th March 2023.

WISB Reference: ISRN 2022 / 025

Summary: The introduction of a standardised digital Bowel Assessment Chart to be used across the secondary care setting in Wales.

Applies to: This standard applies to all NHS Wales health boards and trusts that provide patient care in a secondary care setting.

Please address enquiries about this Data Standard Change Notice to the Data Standards Team in Digital Health and Care Wales

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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 STANDARD CHANGE NOTICE

Introduction

In 2017, Welsh Government authorised a project to commence the Digitalisation of Nursing Documents. The project was authorised in response to Health and Care Standards audit reports and findings, and a nursing leadership requirement to introduce e-nursing documents, starting with secondary care.

One of the key success factors of the digitisation of nursing documents will be to collaboratively define and develop information data standards and patient level data that will inform current and future system developments. This will include learning from existing e-nursing documents projects and pilots across Wales. This will provide one standard set of assessments and documents with the potential to provide safe and effective care to the population of Wales irrespective of location, and improve patient, carer and staff experience. The aim is to release nurses from the administrative burden of completing paper-nursing documents to spend more time on direct patient care.

Nursing colleagues, from across all NHS Wales health boards and trusts, have identified which nursing documents are to be digitised for secondary care settings.

In April 2021 the Welsh Nursing Care Record system went live in hospital sites across Wales with the first phase of digital documentation including an Adult Inpatient Assessment, Discharge Checklist and six Core Risk Assessments.

For Phase Two of the project, 19 additional documents have been identified for standardisation and digital design for implementation into the nursing community via WNCR. The project board has provided a mandate to seek national clinical recommendations to support this standardisation work, and the work package and associated documentation outlines the requirements and expectations. One of the 19 identified documents was the All Wales Bowel Assessment Chart.

This DSCN mandates the data fields and associated definitions to be collected as part of the Bowel Assessment Chart.

Scope

The digitised Bowel Assessment Chart will be implemented across all NHS Wales health boards and trusts that provide patient care in a secondary care setting.

Developing e-nursing- documents for primary and community care settings are not in scope as these are in scope for existing programmes. The project will work closely with these programmes to ensure a consistent use of national information standards.

Actions

Local Health Boards / Trusts:

- Ensure that local processes and systems have been updated to comply with the standard set out in the Information Specification within this DSCN.

Digital Health and Care Wales:

- Ensure that all national systems have been updated to comply with the standard set out in the Information Specification within this DSCN.

SPECIFICATION

Information Specification

The table below lists the Data Items and corresponding definitions and values that make up the information standard mandated by this DSCN. Please refer to Appendix A at the end of this DSCN for a more detailed specification.

User Interface Name	Field Identifier	Definition	Data Display Format	Data Value Format (code or other value)	Value Sets
Date and Time of Assessment	Assessment_Date_Time	This is the date and time the assessment took place	Date and Time Picker	8 digit numeric, YYYY-MM-DD 4 digit numeric: hh:mm	N/A
Has the patient opened their bowels today?	Bowels_opened	This is to indicate whether the patient has opened their bowels today	Radio Button (No Yes)	n1	1 - No 2 – Yes
Is this normal for you?	Bowels_normal	This is to indicate whether the patient's bowels opening is normal for them	Radio Button (No Yes)	n1	1 - No 2 – Yes
Bowel Movement assessed by?	Bowels_assessed	This is to indicate that the patient's bowel movement was assessed	Radio Button (Multiple Options - Single Select)	n1	1 - Nurse 2 - Patient/Others
Tip: Record stool information if bowel movement abnormal or follow organisational policy					
Please enter details	Bowels_normal_details	This is to provide further details on the patient's bowel habits if different to normal	Text Box	nvarchar(500)	N/A
Date and time of bowel movement	Date_Time_Bowel_Movement	This is the actual date and time of the patient's last bowel movement	Date and Time Picker	8 digit numeric, YYYY-MM-DD 4 digit numeric: hh:mm	N/A

Using the chart below, below please select the appropriate bowel movement for the patient					
Bristol Stool Chart First published: Lewis S. J., and Heaton, K. W. (1997) 'Stool form scale as a useful guide to intestinal transit time'. Scandinavian Journal of Gastroenterology 32 (9), pp.920–4	BS_Chart	A chart for clinical staff to identify the patient's bowel movement	Radio Button (Multiple Options – Single Select)	n1	1 - Type 1 Separate hard lumps, like nuts (hard to pass) 2 - Type 2 - Sausage shaped but lumpy 3 - Type 3 - Like a sausage but with cracks on the surface 4 - Type 4 - Like a sausage or snake, smooth and soft 5 - Type 5 - Soft blobs with clear cut edges 6 - Type 6 - Fluffy pieces with ragged edges, a mushy stool 7 - Type 7 - Watery, no solid pieces. Entirely liquid
Amount of stool movement	Stool_movement_amt	This is to indicate the amount of the patient's stool movement	Radio Button (Multiple Options – Single Select)	n1	1 - Small 2 - Medium 3 - Large 4 – Unable to assess
Any Pain and/or Discomfort	Bowel_pain	This is to indicate whether the patient is in any pain / discomfort due to their bowels	Radio Button (No Yes)	n1	1 - No 2 – Yes
Details	Bowel_pain_details	This is to provide further information on the patient's pain and/or discomfort	Text Box	nvarchar(500)	N/A

Please enter comments in relation to the description of the bowel movement i.e. blood, mucus or pain details	Bowel_comments	This is to provide further details on the pain and discomfort the patient is in due to their bowels i.e., blood, and mucus.	Text Box	nvarchar(500)	N/A
If sample taken, please enter date and time	StoolSample_date_time	To record the date and time of when the stool sample was taken	Date and Time Picker	8 digit numeric, YYYY-MM-DD 4 digit numeric: hh:mm	N/A

Appendix A

All Wales Bowel Assessment Chart - Data Standards Specification

SPEC-WNCR-Bowel
%20Assessment%20