

## WELSH INFORMATION STANDARDS BOARD

<b>DSC Notice:</b>	DSCN 2023 / 10
<b>Date of Issue:</b>	30 <sup>th</sup> March 2023

<b>Welsh Health Circular / Official Letter:</b> N/A	<b>Subject:</b> Welsh Nursing Care Record – All Wales Repositioning Chart
<b>Sponsor:</b> Claire Bevan, Senior Responsible Officer / Director of Quality, Safety, Patient Experience & Nursing, Welsh Ambulance Services NHS Trust  Sue Tranka, Chief Nursing Officer Welsh Government	
<b>Implementation Date:</b> 1 <sup>st</sup> 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 16<sup>th</sup> March 2023.

**WISB Reference:** ISRN 2022 / 025

**Summary:** The introduction of a standardised digital Repositioning 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 Repositioning Chart.

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

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### Scope

The digitised Repositioning 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.
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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	SNOMED CT
<p><b>Guidelines for completion:</b>            Please review patient handling assessment before completion of repositioning            Form to be completed by person competent to assess skin            Slide sheets to be used for all patients when repositioning</p> <p><i>[TIP at the top of summary screen - Consider Purpose T Risk Assessment when PU Category has been entered or has changed since previous entry            If the patient's recent reposition is the same as the last reposition recorded for the patient, then the recent entry will be highlighted in red bellow]</i></p>						
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		
Patient repositioned	Skin_inspection	This is to indicate that a new skin inspection and repositioning entry it to be created	Single Select Button	N/A	N/A	

Patient Declined Repositioning	Patient_declined	This is to indicate whether the patient declined the repositioning	Single Select Button	N/A	N/A	
Patient not at bedside	Patient_notatbedside	This is to indicate that the patient is not at the bedside	Single Select Button	N/A	N/A	
Patient independently mobile	Patient_mobile	This is to confirm that the patient is independently mobile	Single Select Button	N/A	N/A	
Was the patient's skin wet?	Wet_skin	This is to indicate whether the patient's skin was wet	Radio Button (Multiple options - Single select)	n1	1 - No 2 - Yes 3 - Patient Declined inspection	
If yes, was it:	Wet_skin_reason	This is to indicate why the patient's skin was wet	Radio Button (Multiple Options - Multi Select)	n1	1 - Faecal 2 - Urine 3 - Exudate 4 - Perspiration	
Action	Wet_skin_action	This is to detail any actions taken if the patient was wet skin	Radio Button (Multiple Options - Multi Select)	n1	1 - Barrier product applied 2 - Patient hygiene needs met 3 - Other	
Other	WetSkin_action_other	This is to detail what other action was taken if the patients skin was wet	Text Box	nvarchar(500)	N/A	

Are patient's heels offloaded?	Heel_offloaded	This is to indicate whether the patients heels are offloaded	Radio Button (No No)	n1	1 - No 2 - Yes	
Which heel was offloaded?	Which_heel_offloaded	This is to indicate which heel was offloaded	Radio Button (Multiple options - Single select)	n1	1 - Left Heel 2 - Right Heel 3 - Both Heels	723606006   Structure of left heel (body structure)  723607002   Structure of right heel (body structure)  Nothing for bilateral
Heel offload device used	Heel_device	This is to indicate which heel offload device has been used	Drop down list (Single select)	n1	1 - Pillow 2 - Boot 3 - Wedge 4 - Cast 5 - Other	
Other	Heel_device_other	This is to provide details of the other heel offload device used	Text Box	nvarchar(500)	N/A	
Position patient left in	Patient_position	This is to indicate the position the patient was left in	Drop down list (Single select)	n1	1 - Sat up in bed 2 - Sat up with knee break 3 - Right side 30° tilt 4 - Left side 30° tile 5 - Prone 6 - Flat on back 7 - Sat out	

Equipment patient left on	Equip_patient_lefton	This is to indicate what type of surface the patient was left on	Drop down list (Single select)	n1	1 - Static Mattress 2 - Active Mattress 3 - Trolley 4 - Chair	
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Surface Support Type patient left on	Surface_support_type	This is to indicate what type of surface support the patient was left on if they were on a static mattress	Look up	n2	<ul style="list-style-type: none"> <li>1 - Pentaflex advanced</li> <li>2 - Pentaflex</li> <li>3 - Softform</li> <li>4 - Dynaform HZ</li> <li>5 - Aerospacer</li> <li>6 - Mercury advanced foam</li> <li>7 - Drive permafex</li> <li>8 - Invacare</li> <li>9 - Hillrom NP100</li> <li>10 - Repose overlay</li> <li>11 - Trolley</li> <li>12 - Renray Noodles</li> <li>13 - UH Trinity Plus</li> <li>14 - Drive Lullaby Paediatric</li> <li>15 - Drive</li> <li>16 - Soft Form Premier</li> <li>17 - Sleep angel</li> <li>18 - Select selmed edge</li> <li>19 - Karomed enterprise</li> <li>20 - Direct H/C Maximus</li> <li>21 - Pentaflex paediatric</li> <li>22 - Drive Memaflex</li> <li>23 - UH Active Foam</li> <li>24 - Drive Permafex Plus</li> <li>25 - Autologic</li> <li>26 - Alfa Active 4</li> <li>27 - Duo 2</li> <li>28 - Herida Lothian 2</li> <li>29 - Herida Grampian II</li> <li>30 - Lothian II</li> <li>31 - Nimbus</li> </ul>	
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					64 - Trinity Plus cushion 65 - Equazone cushion 66 - Drive Memaflex cushion 67 - Drive Elite cushion 68 - Hybrid Power cushion 69 - Essential Visco cushion 70 - Reactive Air cushion 71 - Transflo cushion 72 - Mercury Advance cushion 73 - Viola 2 cushion 74 - Active Air cushion 75 - Reflect HFC130 cushion 76 - EHOB cushion 77 - Lozone cushion 78 - Tilt and space chair 79 - No cushion' will appear 80 - Other
Other	Surface_supporttype_other	This is to detail the other surface support type if different to those already listed	Text Box	nvarchar(500)	N/A

Has there been any changes to the patient's skin condition?	Skin_changes	This is to confirm whether there have been any changes to the patients skin condition	Radio Button (Multiple options - Single select)	n1	1 Yes 2 No 3 Unable to assess	
Comments	Skin_changes_comments	This is to provide any further comments on the changes to the patients skin condition	Text Box	nvarchar(500)	N/A	

**Detailed skin assessment to be completed by a person competent to assess skin, using their own Nadex login**

**Skin Assessment** - Current detailed skin assessment - For each skin site tick applicable column. This is not intended to replace the Purpose T Risk Assessment, if skin condition has deteriorated complete a new Purpose T Risk Assessment and update care plan.

Skin Site	Skin_site	This is to indicate which skin site the patient has pain	Radio Button (Multiple Options)	n2	1 Sacrum 2 L Buttock 3 R Buttock 4 L Ischial 5 R Ischial 6 L Hip 7 R Hip 8 L Heel 9 R Heel 10 L Ankle 11 R Ankle 12 L Elbow 13 R Elbow 14 Other as applicable	699698002   Structure of sacrum (body structure)  723979003   Structure of left buttock (body structure)  723980000   Structure of right buttock (body structure)  722755001   Structure of ischiogluteal bursa of left hip (body structure)  722754002   Structure of ischiogluteal bursa
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						of right hip (body structure)  287679003  Left hip region structure (body structure)  287579007  Right hip region structure (body structure)  723606006  Structure of left heel (body structure)  723607002  Structure of right heel (body structure)  51636004  Structure of left ankle (body structure)  6685009  Structure of right ankle (body structure)  368148009  Left elbow region structure (body structure)  368149001  Right elbow region structure (body structure)
Other	Skin_site_other	This is to detail the other skin site where the patient has pain if not listed above	Text Box	nvarchar(500)	N/A	
Normal Skin	Normal_skin	This is to indicate whether the skin at the identified skin site is normal	Tick Box	N/A	N/A	

Vulnerable Skin [i info button]	Vulnerable_skin	This is to indicate whether the patient has vulnerable skin at each of the identified skin sites	Tick Box	n1	1 - Blanchable redness that persists 2 - Dryness 3 - Paper thin 4 - Moist	
PU Category [i button] NPUAP / EPUAP Pressure Ulcer Classification System (2014)	PU_Cat	This is to indicate which category the patients pressure ulcer is	Pick List	n1	1 - Cat 1 Non-blanchable redness of intact skin 2 - Cat 2 Partial thickness skin loss or clear blister 3 - Cat 3 Full thickness skin loss (fat visible / slough present) 4 - Cat 4 Full thickness tissue loss (muscle / bone visible) 5 - Cat U (Unstageable / Unclassified): full thickness skin or tissue loss - depth unknown 6 - Cat SDTI (Depth Unknown) Purple localised area of discoloured intact skin or blood filled blister	
Moisture Lesion	Moisture_lesion	This is to indicate whether the patient has a moisture lesion.	Tick Box	N/A	N/A	

Not seen	Notseen	This is to indicate whether the patient was not seen and reason why	Radio Button (Multiple Options – single select)	n1	1 - Covered by medical device 2 - Covered by dressing 3 - Pain 4 - Patient declined 5 - Other	
Other	Notseen_other	This is to detail the other reason why the patient was not assessed	Text Box	nvarchar(500)	N/A	
[A user cannot select field id 'normal_skin', 'vulnerable_skin', 'pu_cat', 'moisture_lesion' and 'notseen' for one skin site]						
Does the patient require further repositioning?	Further_reposition	This is to indicate whether the patient requires further repositioning	Radio Button (No Yes)	n1	1 - Yes 2 - No	
Further repositioning required in (hours)	Reposition_time	This is to indicate how long it is before the patient is to be repositioned	Drop down list	n2	1 - 1 hourly 2 - 2 hourly 3 - 3 hourly 4 - 4 hourly 5 - 5 hourly 6 - 6 hourly 7 - 7 hourly 8 - 8 hourly 9 - 9 hourly 10 - 10 hourly 11 - 11 hourly 12 - 12 hourly	
Other	Reposition_time_other	This is to indicate the time in which the patient should next be repositioned if different to those hourly times listed	Text Box	nvarchar(500)	N/A	

Comments	Repositioning_comments	This is to include any further comments on the activity status of the patients reposition	Text Box	nvarchar(500)	N/A	
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# Appendix A

## All Wales Repositioning Chart - Data Standards Specification



SPEC-WNCR-Repositioning%20Chart-Data