

## WELSH INFORMATION STANDARDS BOARD

<b>DSC Notice:</b>	DSCN 2025 / 15
<b>Date of Issue:</b>	30 <sup>th</sup> July 2025

<p><b>Welsh Health Circular/Official Letter:</b> WHC (2022) 005: Welsh Value in Health Centre – Data Requirements</p> <p><b>Sponsor:</b> Christopher Brown, National Director of Value Transformation</p> <p><b>Standard Type:</b> PROM</p> <p><b>Effective Date:</b> 03/07/2025</p>	<p><b>Subject:</b> Value in Health - Recovering Quality of Life (ReQoL-20)</p>
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### 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) at its meeting on 17<sup>th</sup> July 2025.

**WISB Reference:** ISRN 2025 / 015

**Summary:**

To describe the content of Recovering Quality of Life questionnaire (ReQoL-20) as part of the Value in Health programme.

**Applies to:**

[Patient Reported Outcome Measures \(PROMs\) \(wales.nhs.uk\)](https://wales.nhs.uk/patient-reported-outcome-measures)

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

E-mail: [data.standards@wales.nhs.uk](mailto:data.standards@wales.nhs.uk)

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:

[https://nhswales365.sharepoint.com/sites/DHC\\_DST/Lists/Information%20Standards%20Assurance%20Submission%20Log/AllItems.aspx](https://nhswales365.sharepoint.com/sites/DHC_DST/Lists/Information%20Standards%20Assurance%20Submission%20Log/AllItems.aspx)

# DATA STANDARDS CHANGE NOTICE

## Introduction

The Value in Health (or VIH) programme was commissioned by Welsh Government to “Improve the health outcomes of the people in Wales, in a financially sustainable way, through the creation of a data-driven system, which seeks to provide timely information to citizens, clinical teams and organisations to inform decision-making.”

Part of this programme includes the development of digital products capable of providing outcome-based analytical information at the point of care, as well as for secondary use analyses. These products aim to:

- Provide an analytical tool to allow clinicians to view data at population level and make informed decisions based on relationships they identify between diagnoses, treatments and outcomes/survival;
- Improve accessibility of national audit data and make this visible throughout the year rather than via the annual statutory reporting process;
- Improve data quality by making the data more visible and using measures to highlight data issues;
- Make historical data available to enable the identification of patterns and trends over time; and
- Provide drill-through functionality to allow clinicians to drill down to record level and identify corresponding patient records in operational systems.

This is to be achieved through the central collection of patient-reported data, including that collected via Patient-Reported Outcome Measures (PROMs) and national clinical audit data, and data linkage to associate these records with sources of existing activity data, such as Admitted Patient Care (APC ds), Outpatient activity (OP ds) and Emergency Department Data Set (EDDS).

The mandate for the necessary patient-reported and clinical outcome data was issued to NHS Wales by Welsh Government via WHC (2022)005<sup>1</sup>. This describes the requirement in the context of national strategy for health and social care, and the necessity for services to adapt to the evolving healthcare needs of the ageing population to create a service that is flexible and more effective in dealing with these emerging challenges.

Questionnaire tools, including PROMs, can be issued to a patient at any point along their treatment pathway. Usually this occurs prior to, and at regular intervals following their treatment, as a means of measuring and monitoring the effectiveness of their treatment following an intervention, from the patient’s perspective.

## Description of Change

To introduce a standard coding structure for the Recovering Quality of Life (ReQoL-20).

## Actions Required

Local Health Boards / Trust:

- To supply patient-reported data to DHCW in accordance with the information specification described in this DSCN.

Digital Health and Care Wales:

- To supply patient-reported data to health boards and trusts in accordance with the information specification described in this DSCN.

## Recovering Quality of Life (ReQoL-20)

### Scope

The scope of this standard is independent of the platform or source application used to capture patient-reported data. The composition of the associated PROMs data sets is described in separate DSCNs, one for each tool, e.g. Oxford Knee Score.

Also defined is a set of metadata items which underpin the data in an associated PROMs Metadata Standard. This comprises the following components or data modules:

- Patient Details;
- Document Details;
- Event Details;
- PROMs Details; and
- Data Entry Details.

This DSCN should be read in conjunction with the metadata specification and associated notices for related validated/standardised questionnaires and PROMs tools.

### Effective Date:

This data standard is valid from the date of publication. In the case of PROMs, any Health Board wanting to develop new processes for collecting, storing or sharing PROMs information should adhere to the standard in accordance with their own implementation plans. Only those data flows that comply with the standard, and associated technical standards, will be processed for central storage and consumption by ViH products, and nationally developed views managed centrally by Digital Health and Care Wales (DHCW). Implementation details can be found in the overarching PROMs Standard Operating Model (PSOM).<sup>2</sup>

## **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.

### Key:

- **New:** The creation of a new data item not already described in an existing standard.
- **Retired:** The entire data item is no longer in use.
- **Changed:** An existing data item has been modified; this includes a change to the definition or its value set.
- **Existing:** The inclusion of a data item that is already in use in an existing standard, but no changes have been made to its definition or value set.

<b>Data Definition Type</b>	<b>Name</b>	<b>New/Retired/Changed/Existing</b>	<b>Page Number</b>
Data module	Patient Details	Existing	
Data module	Document Details	Existing	
Data module	Event Details	Existing	
Data module	PROMs Details	Existing	
Data module	Data Entry Details	Existing	
Data item	Q1	New	
Data item	Q2	New	
Data item	Q3	New	
Data item	Q4	New	
Data item	Q5	New	
Data item	Q6	New	
Data item	Q7	New	
Data item	Q8	New	
Data item	Q9	New	
Data item	Q10	New	
Data item	Q11	New	
Data item	Q12	New	
Data item	Q13	New	
Data item	Q14	New	
Data item	Q15	New	
Data item	Q16	New	
Data item	Q17	New	
Data item	Q18	New	
Data item	Q19	New	
Data item	Q20	New	
Data item	Q21	New	
Data item	ReQoL-10 Score	New	
Data item	ReQoL-20 Score	New	

## Appendix B: Highlighted changes to be made to the Standard

Changes to the Standard 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 previous Standard.

Data Type	Item Name	Reference	Data represents
Data Module	Patient Details	MPDPX	See PROMs Metadata specification
Data Module	Document Details	MDDPX	See PROMs Metadata specification
Data Module	Event Details	MEDPX	See PROMs Metadata specification
Data Module	PROMs Details	MPRPX	See PROMs Metadata specification
Data Module	Data Entry Details	MDEPX	See PROMs Metadata specification
Data Item	Q1	RQ21PX001X	Code from applicable value set
Data Item	Q2	RQ21PX002X	Code from applicable value set
Data Item	Q3	RQ21PX003X	Code from applicable value set
Data Item	Q4	RQ21PX004X	Code from applicable value set
Data Item	Q5	RQ21PX005X	Code from applicable value set
Data Item	Q6	RQ21PX006X	Code from applicable value set
Data Item	Q7	RQ21PX007X	Code from applicable value set
Data Item	Q8	RQ21PX008X	Code from applicable value set
Data Item	Q9	RQ21PX009X	Code from applicable value set
Data Item	Q10	RQ21PX010X	Code from applicable value set
Data Item	Q11	RQ21PX011X	Code from applicable value set
Data Item	Q12	RQ21PX012X	Code from applicable value set
Data Item	Q13	RQ21PX013X	Code from applicable value set
Data Item	Q14	RQ21PX014X	Code from applicable value set
Data Item	Q15	RQ21PX015X	Code from applicable value set
Data Item	Q16	RQ21PX016X	Code from applicable value set
Data Item	Q17	RQ21PX017X	Code from applicable value set
Data Item	Q18	RQ21PX018X	Code from applicable value set
Data Item	Q19	RQ21PX019X	Code from applicable value set
Data Item	Q20	RQ21PX020X	Code from applicable value set
Data Item	Q21	RQ21PX021X	Code from applicable value set

Data Type	Item Name	Reference	Data represents
Data Item	ReQoL-10 Score	RQ21PX022X	Calculated score
Data Item	ReQoL-20 Score	RQ21PX023X	Calculated score

- Please note that all data modules/items are mandatory, but the information specifications contain details for populating items where there is no data, e.g. 8 – N/A, 9 – Unknown, etc.
- Note also that a data record should be submitted if there is data for 1 or more questions. For questions where an answer has not been supplied, a value of NULL, N/A or unknown should be provided against the relevant data item in accordance with the specification described below.

### **Appendix C: Information Specification**

Changes to the Standard are detailed below, with new text being highlighted in blue and deletions shown with a strikethrough. Text shaded in grey denotes existing content.

Question Reference	Question Text	Item Name	Format	Value Set / Example												
RQ21PX001X	(Over the last week)  1. I found it difficult to get started with everyday tasks	Q1	1-digit numeric	<table border="1"> <tr><td>4</td><td>None of the time</td></tr> <tr><td>3</td><td>Only occasionally</td></tr> <tr><td>2</td><td>Sometimes</td></tr> <tr><td>1</td><td>Often</td></tr> <tr><td>0</td><td>Most or all of the time</td></tr> <tr><td>9</td><td>Unknown</td></tr> </table>	4	None of the time	3	Only occasionally	2	Sometimes	1	Often	0	Most or all of the time	9	Unknown
4	None of the time															
3	Only occasionally															
2	Sometimes															
1	Often															
0	Most or all of the time															
9	Unknown															
RQ21PX002X	(Over the last week)  2. I felt able to trust others	Q2	1-digit numeric	<table border="1"> <tr><td>0</td><td>None of the time</td></tr> <tr><td>1</td><td>Only occasionally</td></tr> <tr><td>2</td><td>Sometimes</td></tr> <tr><td>3</td><td>Often</td></tr> <tr><td>4</td><td>Most or all of the time</td></tr> <tr><td>9</td><td>Unknown</td></tr> </table>	0	None of the time	1	Only occasionally	2	Sometimes	3	Often	4	Most or all of the time	9	Unknown
0	None of the time															
1	Only occasionally															
2	Sometimes															
3	Often															
4	Most or all of the time															
9	Unknown															

RQ21PX003X	(Over the last week) 3. I felt unable to cope	Q3	1-digit numeric	<table border="1"> <tr><td>4</td><td>None of the time</td></tr> <tr><td>3</td><td>Only occasionally</td></tr> <tr><td>2</td><td>Sometimes</td></tr> <tr><td>1</td><td>Often</td></tr> <tr><td>0</td><td>Most or all of the time</td></tr> <tr><td>9</td><td>Unknown</td></tr> </table>	4	None of the time	3	Only occasionally	2	Sometimes	1	Often	0	Most or all of the time	9	Unknown
4	None of the time															
3	Only occasionally															
2	Sometimes															
1	Often															
0	Most or all of the time															
9	Unknown															
RQ21PX004X	(Over the last week) 4. I could do the things I wanted to do	Q4	1-digit numeric	<table border="1"> <tr><td>0</td><td>None of the time</td></tr> <tr><td>1</td><td>Only occasionally</td></tr> <tr><td>2</td><td>Sometimes</td></tr> <tr><td>3</td><td>Often</td></tr> <tr><td>4</td><td>Most or all of the time</td></tr> <tr><td>9</td><td>Unknown</td></tr> </table>	0	None of the time	1	Only occasionally	2	Sometimes	3	Often	4	Most or all of the time	9	Unknown
0	None of the time															
1	Only occasionally															
2	Sometimes															
3	Often															
4	Most or all of the time															
9	Unknown															
RQ21PX005X	(Over the last week) 5. I felt happy	Q5	1-digit numeric	<table border="1"> <tr><td>0</td><td>None of the time</td></tr> <tr><td>1</td><td>Only occasionally</td></tr> <tr><td>2</td><td>Sometimes</td></tr> <tr><td>3</td><td>Often</td></tr> <tr><td>4</td><td>Most or all of the time</td></tr> <tr><td>9</td><td>Unknown</td></tr> </table>	0	None of the time	1	Only occasionally	2	Sometimes	3	Often	4	Most or all of the time	9	Unknown
0	None of the time															
1	Only occasionally															
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3	Often															
4	Most or all of the time															
9	Unknown															
RQ21PX006X	(Over the last week) 6. I thought my life was not worth living	Q6	1-digit numeric	<table border="1"> <tr><td>4</td><td>None of the time</td></tr> <tr><td>3</td><td>Only occasionally</td></tr> <tr><td>2</td><td>Sometimes</td></tr> <tr><td>1</td><td>Often</td></tr> </table>	4	None of the time	3	Only occasionally	2	Sometimes	1	Often				
4	None of the time															
3	Only occasionally															
2	Sometimes															
1	Often															

				0   Most or all of the time
				9   Unknown
RQ21PX007X	(Over the last week) 7. I enjoyed what I did	Q7	1-digit numeric	0   None of the time
				1   Only occasionally
				2   Sometimes
				3   Often
				4   Most or all of the time
				9   Unknown
RQ21PX008X	(Over the last week) 8. I felt hopeful about my future	Q8	1-digit numeric	0   None of the time
				1   Only occasionally
				2   Sometimes
				3   Often
				4   Most or all of the time
				9   Unknown
RQ21PX009X	(Over the last week) 9. I felt lonely	Q9	1-digit numeric	4   None of the time
				3   Only occasionally
				2   Sometimes
				1   Often
				0   Most or all of the time
				9   Unknown
RQ21PX010X	(Over the last week)	Q10	1-digit numeric	0   None of the time

	10. I felt confident in myself			<table border="1"> <tr><td>1</td><td>Only occasionally</td></tr> <tr><td>2</td><td>Sometimes</td></tr> <tr><td>3</td><td>Often</td></tr> <tr><td>4</td><td>Most or all of the time</td></tr> <tr><td>9</td><td>Unknown</td></tr> </table>	1	Only occasionally	2	Sometimes	3	Often	4	Most or all of the time	9	Unknown		
1	Only occasionally															
2	Sometimes															
3	Often															
4	Most or all of the time															
9	Unknown															
RQ21PX011X	(Over the last week) 11. I did things I found rewarding	Q11	1-digit numeric	<table border="1"> <tr><td>0</td><td>None of the time</td></tr> <tr><td>1</td><td>Only occasionally</td></tr> <tr><td>2</td><td>Sometimes</td></tr> <tr><td>3</td><td>Often</td></tr> <tr><td>4</td><td>Most or all of the time</td></tr> <tr><td>9</td><td>Unknown</td></tr> </table>	0	None of the time	1	Only occasionally	2	Sometimes	3	Often	4	Most or all of the time	9	Unknown
0	None of the time															
1	Only occasionally															
2	Sometimes															
3	Often															
4	Most or all of the time															
9	Unknown															
RQ21PX012X	(Over the last week) 12. I avoided things I needed to do	Q12	1-digit numeric	<table border="1"> <tr><td>4</td><td>None of the time</td></tr> <tr><td>3</td><td>Only occasionally</td></tr> <tr><td>2</td><td>Sometimes</td></tr> <tr><td>1</td><td>Often</td></tr> <tr><td>0</td><td>Most or all of the time</td></tr> <tr><td>9</td><td>Unknown</td></tr> </table>	4	None of the time	3	Only occasionally	2	Sometimes	1	Often	0	Most or all of the time	9	Unknown
4	None of the time															
3	Only occasionally															
2	Sometimes															
1	Often															
0	Most or all of the time															
9	Unknown															
RQ21PX013X	(Over the last week) 13. I felt irritated	Q13	1-digit numeric	<table border="1"> <tr><td>4</td><td>None of the time</td></tr> <tr><td>3</td><td>Only occasionally</td></tr> <tr><td>2</td><td>Sometimes</td></tr> <tr><td>1</td><td>Often</td></tr> <tr><td>0</td><td>Most or all of the time</td></tr> </table>	4	None of the time	3	Only occasionally	2	Sometimes	1	Often	0	Most or all of the time		
4	None of the time															
3	Only occasionally															
2	Sometimes															
1	Often															
0	Most or all of the time															

				9 Unknown
RQ21PX014X	(Over the last week) 14. I felt like a failure	Q14	1-digit numeric	4 None of the time 3 Only occasionally 2 Sometimes 1 Often 0 Most or all of the time 9 Unknown
RQ21PX015X	(Over the last week) 15. I felt in control of my life	Q15	1-digit numeric	0 None of the time 1 Only occasionally 2 Sometimes 3 Often 4 Most or all of the time 9 Unknown
RQ21PX016X	(Over the last week) 16. I felt terrified	Q16	1-digit numeric	4 None of the time 3 Only occasionally 2 Sometimes 1 Often 0 Most or all of the time 9 Unknown
RQ21PX017X	(Over the last week) 17. I felt anxious	Q17	1-digit numeric	4 None of the time 3 Only occasionally 2 Sometimes

				<table border="1"> <tr><td>1</td><td>Often</td></tr> <tr><td>0</td><td>Most or all of the time</td></tr> <tr><td>9</td><td>Unknown</td></tr> </table>	1	Often	0	Most or all of the time	9	Unknown						
1	Often															
0	Most or all of the time															
9	Unknown															
RQ21PX018X	(Over the last week) 18. I had problems with my sleep	Q18	1-digit numeric	<table border="1"> <tr><td>4</td><td>None of the time</td></tr> <tr><td>3</td><td>Only occasionally</td></tr> <tr><td>2</td><td>Sometimes</td></tr> <tr><td>1</td><td>Often</td></tr> <tr><td>0</td><td>Most or all of the time</td></tr> <tr><td>9</td><td>Unknown</td></tr> </table>	4	None of the time	3	Only occasionally	2	Sometimes	1	Often	0	Most or all of the time	9	Unknown
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2	Sometimes															
1	Often															
0	Most or all of the time															
9	Unknown															
RQ21PX019X	(Over the last week) 19. I felt calm	Q19	1-digit numeric	<table border="1"> <tr><td>0</td><td>None of the time</td></tr> <tr><td>1</td><td>Only occasionally</td></tr> <tr><td>2</td><td>Sometimes</td></tr> <tr><td>3</td><td>Often</td></tr> <tr><td>4</td><td>Most or all of the time</td></tr> <tr><td>9</td><td>Unknown</td></tr> </table>	0	None of the time	1	Only occasionally	2	Sometimes	3	Often	4	Most or all of the time	9	Unknown
0	None of the time															
1	Only occasionally															
2	Sometimes															
3	Often															
4	Most or all of the time															
9	Unknown															
RQ21PX020X	(Over the last week) 20. I found it hard to concentrate	Q20	1-digit numeric	<table border="1"> <tr><td>4</td><td>None of the time</td></tr> <tr><td>3</td><td>Only occasionally</td></tr> <tr><td>2</td><td>Sometimes</td></tr> <tr><td>1</td><td>Often</td></tr> <tr><td>0</td><td>Most or all of the time</td></tr> <tr><td>9</td><td>Unknown</td></tr> </table>	4	None of the time	3	Only occasionally	2	Sometimes	1	Often	0	Most or all of the time	9	Unknown
4	None of the time															
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2	Sometimes															
1	Often															
0	Most or all of the time															
9	Unknown															

RQ21PX021X	Please describe your physical health (problems with pain, mobility, difficulties caring for yourself or feeling physically unwell) over the last week	Q21	1-digit numeric	<table border="1"> <tr><td>4</td><td>No problems</td></tr> <tr><td>3</td><td>Slight problems</td></tr> <tr><td>2</td><td>Moderate problems</td></tr> <tr><td>1</td><td>Severe problems</td></tr> <tr><td>0</td><td>Very severe problems</td></tr> <tr><td>9</td><td>Unknown</td></tr> </table>	4	No problems	3	Slight problems	2	Moderate problems	1	Severe problems	0	Very severe problems	9	Unknown
4	No problems															
3	Slight problems															
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9	Unknown															
RQ21PX022X	ReQoL-10 Score	ReQoL-10 Score	Decimal (to as many decimal places as possible, i.e. no rounding)	Score (0-40) based on ReQoL-10 scoring method, e.g. 21 Use NULL for missing, unknown or N/A values												
RQ21PX023X	ReQoL-20 Score	ReQoL-20 Score	Decimal (to as many decimal places as possible, i.e. no rounding)	Score (0-80) based on ReQoL-20 scoring method, e.g. 60 Use NULL for missing, unknown or N/A values												

