

WELSH INFORMATION STANDARDS BOARD

DSC Notice:	DSCN 2022 / 39
Date of Issue:	14 th July 2026

Welsh Health Circular/Official Letter: WHC/2022/005: Welsh Value in Health Centre – Data Requirements	Subject: Value in Health – Oxford Elbow Score (OES) AMD
Sponsor: Christopher Brown, National Director of Value Transformation	
Standard Type: PROMs	
Effective Date: 01/07/2026	
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 18th June 2026. WISB Reference: ISRN 2026 / 007	
Summary: The revision of the data set for Oxford Elbow Score (OES), to establish a standardised structure for the collection and storage of all data items and corresponding values included within this DSCN.	
Applies to: Patient Reported Outcome Measures (PROMs) (wales.nhs.uk)	
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	
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	

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. In particular, 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 validated or standardised patient questionnaires including Patient-Reported Outcome Measures (PROMs) and national clinical audit data, and data linkage to associate these records with sources of existing activity data, through data sets 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)005¹. 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.

Description of Change

To introduce a standard coding structure for the Oxford Elbow Score (OES) Questionnaire PROMs tool, reflecting updates to the existing dataset and ensuring alignment with current PROMs standards.

This DSCN supersedes the previous DSCN for OES, the relevant reference number has been updated accordingly.

Actions Required

Health Boards / Trust:

- To work collaboratively with DHCW and other provider organisations to develop the technical interoperability standards necessary for effective communication of PROMs data across systems and organisational boundaries; and ultimately
- To supply questionnaire and PROMs data to DHCW in accordance with the information specification described in this DSCN.

Digital Health and Care:

¹ <https://gov.wales/welsh-value-health-centre-data-requirements-whc2022005>

- To work collaboratively with provider organisations to develop the technical interoperability standards necessary for effective communication of questionnaire and PROMs data across systems and organisational boundaries; and ultimately
- To supply questionnaire and PROMs data to health boards and trusts in accordance with the information specification described in this DSCN.

Oxford Elbow Score (OES) Questionnaire

Scope

A form 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.

Standardised data is vital to effective central storage of data and, in particular, to the data linkage and analysis processes necessary to interpret the data to provide meaningful and consistent information via the aforementioned digital dashboards and data visualisation tools. This DSCN provides a standard coding structure and process for the central submission, storage and communication of data for Oxford Elbow Score (OES) PROMs questions.

This data standard defines the information specification, and serves as a basis for the development of technical and interoperability standards which, in turn, define the data extraction and communication mechanisms necessary to unlock data from PROMs applications for both national and local purposes, to enable analysis at patient and population level. The detail of these technical standards is described in the associated technical specification documentation.

The scope of this standard is independent of the platform or source application used to capture information, however it is limited to the nationally-validated or standardised questionnaires and PROMs tools. The composition of these questionnaires is described in separate DSCNs, one for each questionnaire.

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 effective from the date of publication. 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). Details of the implementation plan and central submission process are to be described in the associated technical specification.

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.

Data Definition Type	Name	New/Retired/Changed/Existing	Page Number
Data module	Patient Details	Existing	6
Data module	Document Details	Existing	6
Data module	Event Details	Existing	6
Data module	PROMs Details	Existing	6
Data module	Data Entry Details	Existing	6
Data module	Oxford Elbow Score	Existing	9
Data item	Side Affected	Changed	9
Data item	Lifting	Retired	9
Data item	Lifting (right side)	New	11
Data item	Carrying	Retired	11
Data item	Carrying (right side)	New	11
Data item	Self-care	Retired	12
Data item	Self-care (right side)	New	12
Data item	Dressing	Retired	12
Data item	Dressing (right side)	New	13
Data item	Confidence	Retired	13
Data item	Confidence (right side)	New	13
Data item	Thinking	Retired	14
Data item	Thinking (right side)	New	14
Data item	Night pain	Retired	14
Data item	Night pain (right side)	New	15
Data item	Sleeping	Retired	15
Data item	Sleeping (right side)	New	15
Data item	Activities	Retired	16
Data item	Activities (right side)	New	16
Data item	Leisure activities	Retired	16

Data item	Leisure activities (right side)	New	17
Data item	Worst pain	Retired	17
Data item	Worst pain (right side)	New	17
Data item	Usual pain	Retired	18
Data item	Usual pain (right side)	New	18
Data item	Pain Score	Retired	18
Data item	Pain Score (right side)	New	19
Data item	Elbow function Score	Retired	19
Data item	Elbow function Score (right side)	New	19
Data item	Social-psychological Score	Retired	19
Data item	Social-psychological Score (right side)	New	19
Data item	Lifting (left side)	New	19
Data item	Carrying (left side)	New	20
Data item	Self-care (left side)	New	20
Data item	Dressing (left side)	New	20
Data item	Confidence (left side)	New	21
Data item	Thinking (left side)	New	21
Data item	Night pain (left side)	New	21
Data item	Sleeping (left side)	New	22
Data item	Activities (left side)	New	22
Data item	Leisure activities (left side)	New	22
Data item	Worst pain (left side)	New	23
Data item	Usual pain (left side)	New	23
Data item	Pain Score (left side)	New	23
Data item	Elbow function Score (left side)	New	23
Data item	Social-psychological Score (left side)	New	24

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	Side Affected	OESPX001X	Code from applicable value set
Data item	Lifting	OESPX002X	Code from applicable value set
Data item	Lifting (right side)	OESPX017X	Code from applicable value set
Data item	Carrying	OESPX003X	Code from applicable value set
Data item	Carrying (right side)	OESPX018X	Code from applicable value set
Data item	Self-care	OESPX004X	Code from applicable value set
Data item	Self-care (right side)	OESPX019X	Code from applicable value set
Data item	Dressing	OESPX005X	Code from applicable value set
Data item	Dressing (right side)	OESPX020X	Code from applicable value set
Data item	Confidence	OESPX006X	Code from applicable value set
Data item	Confidence (right side)	OESPX021X	Code from applicable value set
Data item	Thinking	OESPX007X	Code from applicable value set
Data item	Thinking (right side)	OESPX022X	Code from applicable value set
Data item	Night pain	OESPX008X	Code from applicable value set
Data item	Night pain (right side)	OESPX023X	Code from applicable value set
Data item	Sleeping	OESPX009X	Code from applicable value set
Data item	Sleeping (right side)	OESPX024X	Code from applicable value set

Data Type	Item Name	Reference	Data represents
Data item	Activities	OESPX010X	Code from applicable value set
Data item	Activities (right side)	OESPX025X	Code from applicable value set
Data item	Leisure activities	OESPX011X	Code from applicable value set
Data item	Leisure activities (right side)	OESPX026X	Code from applicable value set
Data item	Worst pain	OESPX012X	Code from applicable value set
Data item	Worst pain (right side)	OESPX027X	Code from applicable value set
Data item	Usual pain	OESPX013X	Code from applicable value set
Data item	Usual pain (right side)	OESPX028X	Code from applicable value set
Data item	Pain Score	OESPX014X	Calculated score
Data item	Pain Score (right side)	OESPX029X	Calculated score
Data item	Elbow function Score (right side)	OESPX030X	Calculated score
Data item	Social-psychological Score (right side)	OESPX031X	Calculated score
Data item	Lifting (left side)	OESPX032X	Code from applicable value set
Data item	Carrying (left side)	OESPX033X	Code from applicable value set
Data item	Self-care (left side)	OESPX034X	Code from applicable value set
Data item	Dressing (left side)	OESPX035X	Code from applicable value set
Data item	Confidence (left side)	OESPX036X	Code from applicable value set
Data item	Thinking (left side)	OESPX037X	Code from applicable value set
Data item	Night pain (left side)	OESPX038X	Code from applicable value set
Data item	Sleeping (left side)	OESPX039X	Code from applicable value set
Data item	Activities (left side)	OESPX040X	Code from applicable value set

Data Type	Item Name	Reference	Data represents
Data item	Leisure activities (left side)	OESPX041X	Code from applicable value set
Data item	Worst pain (left side)	OESPX042X	Code from applicable value set
Data item	Usual pain (left side)	OESPX043X	Code from applicable value set
Data item	Pain Score (left side)	OESPX044X	Calculated score
Data item	Elbow function Score	ØESPX015X	Calculated score
Data item	Elbow function Score (left side)	OESPX045X	Calculated score
Data item	Social-psychological Score	ØESPX016X	Calculated score
Data item	Social-psychological Score (left side)	OESPX046X	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	Data Item Name	Format	Value Set / Example												
OFAPX001X	On which side of your body is the affected elbow for which you are receiving treatment?	Side AAffected	1-digit numeric	<table><tr><td>1</td><td>Left</td></tr><tr><td>2</td><td>Right</td></tr><tr><td>3</td><td>Both</td></tr><tr><td>9</td><td>Unknown</td></tr></table>	1	Left	2	Right	3	Both	9	Unknown				
1	Left															
2	Right															
3	Both															
9	Unknown															
	Problems with your Elbow. During the past 4 weeks:			Heading text – no return value												
	Tick (✓) one box for every question.			Rubric – no return value												
OESPX002X	Have you had difficulty lifting things in your home, such as putting out the rubbish, because of your elbow problem?	Lifting	1-digit numeric	<table><tr><td>4</td><td>No difficulty</td></tr><tr><td>3</td><td>A little bit of difficulty</td></tr><tr><td>2</td><td>Moderate difficulty</td></tr><tr><td>1</td><td>Extreme difficulty</td></tr><tr><td>0</td><td>Impossible to do</td></tr><tr><td>9</td><td>Unknown</td></tr></table>	4	No difficulty	3	A little bit of difficulty	2	Moderate difficulty	1	Extreme difficulty	0	Impossible to do	9	Unknown
4	No difficulty															
3	A little bit of difficulty															
2	Moderate difficulty															
1	Extreme difficulty															
0	Impossible to do															
9	Unknown															

Question Reference	Question Text	Data Item Name	Format	Value Set / Example	
OESPX017X	Have you had difficulty lifting things in your home, such as putting out the rubbish, because of your elbow problem?	Lifting (right side)	1-digit numeric	4 No difficulty	
				3 A little bit of difficulty	
				2 Moderate difficulty	
				1 Extreme difficulty	
				0 Impossible to do	
				9 Unknown	
OESPX003X	Have you had difficulty carrying bags of shopping, because of your elbow problem?	Carrying	1-digit numeric	4 No difficulty	
				3 A little bit of difficulty	
				2 Moderate difficulty	
				1 Extreme difficulty	
				0 Impossible to do	
				9 Unknown	
OESPX018X	Have you had difficulty carrying bags of shopping, because of your elbow problem?	Carrying (right side)	1-digit numeric	4 No difficulty	
				3 A little bit of difficulty	
				2 Moderate difficulty	
				1 Extreme difficulty	
				0 Impossible to do	
				9 Unknown	

Question Reference	Question Text	Data Item Name	Format	Value Set / Example	
OESPX004X	Have you had any difficulty washing yourself all over, because of your elbow problem?	Self-care	1-digit numeric	4	No difficulty
				3	A little bit of difficulty
				2	Moderate difficulty
				1	Extreme difficulty
				0	Impossible to do
				9	Unknown
OESPX019X	Have you had any difficulty washing yourself all over, because of your elbow problem?	Self-care (right side)	1-digit numeric	4	No difficulty
				3	A little bit of difficulty
				2	Moderate difficulty
				1	Extreme difficulty
				0	Impossible to do
				9	Unknown
OESPX005X	Have you had any difficulty dressing yourself, because of your elbow problem?	Dressing	1-digit numeric	4	No difficulty
				3	A little bit of difficulty
				2	Moderate difficulty
				1	Extreme difficulty
				0	Impossible to do
				9	Unknown

Question Reference	Question Text	Data Item Name	Format	Value Set / Example	
OESPX020X	Have you had any difficulty dressing yourself, because of your elbow problem?	Dressing (right side)	1-digit numeric	4	No difficulty
				3	A little bit of difficulty
				2	Moderate difficulty
				1	Extreme difficulty
				0	Impossible to do
				9	Unknown
OESPX006X	Have you felt that your elbow problem is “controlling your life”?	Confidence	1-digit numeric	4	No, not at all
				3	Occasionally
				2	Some days
				1	Most days
				0	Every day
				9	Unknown
OESPX021X	Have you felt that your elbow problem is “controlling your life”?	Confidence (right side)	1-digit numeric	4	No, not at all
				3	Occasionally
				2	Some days
				1	Most days
				0	Every day
				9	Unknown

Question Reference	Question Text	Data Item Name	Format	Value Set / Example	
OESPX007X	How much has your elbow problem been "on your mind"?	Thinking	1-digit numeric	4	Not at all
				3	A little of the time
				2	Some of the time
				1	Most of the time
				0	All of the time
				9	Unknown
OESPX022X	How much has your elbow problem been "on your mind"?	Thinking (right side)	1-digit numeric	4	Not at all
				3	A little of the time
				2	Some of the time
				1	Most of the time
				0	All of the time
				9	Unknown
OESPX008X	Have you been troubled by pain from your elbow in bed at night?	Night pain	1-digit numeric	4	Not at all
				3	Only 1 or 2 nights
				2	Some nights
				1	Most nights
				0	Every night
				9	Unknown

Question Reference	Question Text	Data Item Name	Format	Value Set / Example													
OESPX023X	Have you been troubled by pain from your elbow in bed at night?	Night pain (right side)	1-digit numeric	<table><tr><td>4</td><td>Not at all</td></tr><tr><td>3</td><td>Only 1 or 2 nights</td></tr><tr><td>2</td><td>Some nights</td></tr><tr><td>1</td><td>Most nights</td></tr><tr><td>0</td><td>Every night</td></tr><tr><td>9</td><td>Unknown</td></tr></table>	4	Not at all	3	Only 1 or 2 nights	2	Some nights	1	Most nights	0	Every night	9	Unknown	
4	Not at all																
3	Only 1 or 2 nights																
2	Some nights																
1	Most nights																
0	Every night																
9	Unknown																
OESPX009X	How often has your elbow pain interfered with your sleeping?	Sleeping	1-digit numeric	<table><tr><td>4</td><td>No, not at all</td></tr><tr><td>3</td><td>Occasionally</td></tr><tr><td>2</td><td>Some of the time</td></tr><tr><td>1</td><td>Most of the time</td></tr><tr><td>0</td><td>All of the time</td></tr><tr><td>9</td><td>Unknown</td></tr></table>	4	No, not at all	3	Occasionally	2	Some of the time	1	Most of the time	0	All of the time	9	Unknown	
4	No, not at all																
3	Occasionally																
2	Some of the time																
1	Most of the time																
0	All of the time																
9	Unknown																
OESPX024X	How often has your elbow pain interfered with your sleeping?	Sleeping (right side)	1-digit numeric	<table><tr><td>4</td><td>No, not at all</td></tr><tr><td>3</td><td>Occasionally</td></tr><tr><td>2</td><td>Some of the time</td></tr><tr><td>1</td><td>Most of the time</td></tr><tr><td>0</td><td>All of the time</td></tr><tr><td>9</td><td>Unknown</td></tr></table>	4	No, not at all	3	Occasionally	2	Some of the time	1	Most of the time	0	All of the time	9	Unknown	
4	No, not at all																
3	Occasionally																
2	Some of the time																
1	Most of the time																
0	All of the time																
9	Unknown																

Question Reference	Question Text	Data Item Name	Format	Value Set / Example	
OESPX010X	How much has your elbow problem interfered with your usual work or everyday activities?	Activities	1-digit numeric	4	Not at all
				3	A little bit
				2	Moderately
				1	Great
				0	Totally
				9	Unknown
OESPX025X	How much has your elbow problem interfered with your usual work or everyday activities?	Activities (right side)	1-digit numeric	4	Not at all
				3	A little bit
				2	Moderately
				1	Great
				0	Totally
				9	Unknown
OESPX011X	Has your elbow problem limited your ability to take part in leisure activities that you enjoy doing?	Leisure activities	1-digit numeric	4	No, not at all
				3	Occasionally
				2	Some of the time
				1	Most of the time
				0	All of the time
				9	Unknown

Question Reference	Question Text	Data Item Name	Format	Value Set / Example													
OESPX026X	Has your elbow problem limited your ability to take part in leisure activities that you enjoy doing?	Leisure activities (right side)	1-digit numeric	<table><tr><td>4</td><td>No, not at all</td></tr><tr><td>3</td><td>Occasionally</td></tr><tr><td>2</td><td>Some of the time</td></tr><tr><td>1</td><td>Most of the time</td></tr><tr><td>0</td><td>All of the time</td></tr><tr><td>9</td><td>Unknown</td></tr></table>	4	No, not at all	3	Occasionally	2	Some of the time	1	Most of the time	0	All of the time	9	Unknown	
4	No, not at all																
3	Occasionally																
2	Some of the time																
1	Most of the time																
0	All of the time																
9	Unknown																
OESPX012X	How would you describe the worst pain you have from your elbow?	Worst pain	1-digit numeric	<table><tr><td>4</td><td>No pain</td></tr><tr><td>3</td><td>Mild pain</td></tr><tr><td>2</td><td>Moderate pain</td></tr><tr><td>1</td><td>Severe pain</td></tr><tr><td>0</td><td>Unbearable</td></tr><tr><td>9</td><td>Unknown</td></tr></table>	4	No pain	3	Mild pain	2	Moderate pain	1	Severe pain	0	Unbearable	9	Unknown	
4	No pain																
3	Mild pain																
2	Moderate pain																
1	Severe pain																
0	Unbearable																
9	Unknown																
OESPX027X	How would you describe the worst pain you have from your elbow?	Worst pain (right side)	1-digit numeric	<table><tr><td>4</td><td>No pain</td></tr><tr><td>3</td><td>Mild pain</td></tr><tr><td>2</td><td>Moderate pain</td></tr><tr><td>1</td><td>Severe pain</td></tr><tr><td>0</td><td>Unbearable</td></tr><tr><td>9</td><td>Unknown</td></tr></table>	4	No pain	3	Mild pain	2	Moderate pain	1	Severe pain	0	Unbearable	9	Unknown	
4	No pain																
3	Mild pain																
2	Moderate pain																
1	Severe pain																
0	Unbearable																
9	Unknown																

Question Reference	Question Text	Data Item Name	Format	Value Set / Example	
OESPX013X	How would you describe the pain you usually have from your elbow?	Usual pain	1-digit numeric	4 No pain 3 Mild pain 2 Moderate pain 1 Severe pain 0 Unbearable 9 Unknown	
OESPX028X	How would you describe the pain you usually have from your elbow?	Usual pain (right side)	1-digit numeric	4 No pain 3 Mild pain 2 Moderate pain 1 Severe pain 0 Unbearable 9 Unknown	
OESPX014X	Pain Score	Pain Score	Decimal (to as many decimal places as possible, i.e. no rounding)	Score (0-100) based on OES scoring method, e.g. 50. Use NULL for missing, unknown or N/A values	
OESPX029X	Pain Score (right side)	Pain Score (right side)	Decimal (to as many decimal places as possible, i.e. no rounding)	Score (0-100) based on OES scoring method, e.g. 50. Use NULL for missing, unknown or N/A values	

Question Reference	Question Text	Data Item Name	Format	Value Set / Example	
OESPX030X	Elbow function Score (right side)	Elbow function Score (right side)	Decimal (to as many decimal places as possible, i.e. no rounding)	Score (0-100) based on OES scoring method, e.g. 50. Use NULL for missing, unknown or N/A values	
OESPX031X	Social-psychological Score (right side)	Social-psychological Score (right side)	Decimal (to as many decimal places as possible, i.e. no rounding)	Score (0-100) based on OES scoring method, e.g. 50. Use NULL for missing, unknown or N/A values	
OESPX032X	Have you had difficulty lifting things in your home, such as putting out the rubbish, because of your elbow problem?	Lifting (left side)	1-digit numeric	4 No difficulty 3 A little bit of difficulty 2 Moderate difficulty 1 Extreme difficulty 0 Impossible to do 9 Unknown	
OESPX033X	Have you had difficulty carrying bags of shopping, because of your elbow problem?	Carrying (left side)	1-digit numeric	4 No difficulty 3 A little bit of difficulty 2 Moderate difficulty 1 Extreme difficulty 0 Impossible to do 9 Unknown	

Question Reference	Question Text	Data Item Name	Format	Value Set / Example	
OESPX034X	Have you had any difficulty washing yourself all over, because of your elbow problem?	Self-care (left side)	1-digit numeric	4	No difficulty
				3	A little bit of difficulty
				2	Moderate difficulty
				1	Extreme difficulty
				0	Impossible to do
				9	Unknown
OESPX035X	Have you had any difficulty dressing yourself, because of your elbow problem?	Dressing (left side)	1-digit numeric	4	No difficulty
				3	A little bit of difficulty
				2	Moderate difficulty
				1	Extreme difficulty
				0	Impossible to do
				9	Unknown
OESPX036X	Have you felt that your elbow problem is “controlling your life”?	Confidence (left side)	1-digit numeric	4	No, not at all
				3	Occasionally
				2	Some days
				1	Most days
				0	Every day
				9	Unknown

Question Reference	Question Text	Data Item Name	Format	Value Set / Example	
OESPX037X	How much has your elbow problem been “on your mind”?	Thinking (left side)	1-digit numeric	4 Not at all 3 A little of the time 2 Some of the time 1 Most of the time 0 All of the time 9 Unknown	
OESPX038X	Have you been troubled by pain from your elbow in bed at night?	Night pain (left side)	1-digit numeric	4 Not at all 3 Only 1 or 2 nights 2 Some nights 1 Most nights 0 Every night 9 Unknown	
OESPX039X	How often has your elbow pain interfered with your sleeping?	Sleeping (left side)	1-digit numeric	4 No, not at all 3 Occasionally 2 Some of the time 1 Most of the time 0 All of the time 9 Unknown	

Question Reference	Question Text	Data Item Name	Format	Value Set / Example													
OESPX040X	How much has your elbow problem interfered with your usual work or everyday activities?	Activities (left side)	1-digit numeric	<table><tr><td>4</td><td>Not at all</td></tr><tr><td>3</td><td>A little bit</td></tr><tr><td>2</td><td>Moderately</td></tr><tr><td>1</td><td>Great</td></tr><tr><td>0</td><td>Totally</td></tr><tr><td>9</td><td>Unknown</td></tr></table>	4	Not at all	3	A little bit	2	Moderately	1	Great	0	Totally	9	Unknown	
4	Not at all																
3	A little bit																
2	Moderately																
1	Great																
0	Totally																
9	Unknown																
OESPX041X	Has your elbow problem limited your ability to take part in leisure activities that you enjoy doing?	Leisure activities (left side)	1-digit numeric	<table><tr><td>4</td><td>No, not at all</td></tr><tr><td>3</td><td>Occasionally</td></tr><tr><td>2</td><td>Some of the time</td></tr><tr><td>1</td><td>Most of the time</td></tr><tr><td>0</td><td>All of the time</td></tr><tr><td>9</td><td>Unknown</td></tr></table>	4	No, not at all	3	Occasionally	2	Some of the time	1	Most of the time	0	All of the time	9	Unknown	
4	No, not at all																
3	Occasionally																
2	Some of the time																
1	Most of the time																
0	All of the time																
9	Unknown																
OESPX042X	How would you describe the worst pain you have from your elbow?	Worst pain (left side)	1-digit numeric	<table><tr><td>4</td><td>No pain</td></tr><tr><td>3</td><td>Mild pain</td></tr><tr><td>2</td><td>Moderate pain</td></tr><tr><td>1</td><td>Severe pain</td></tr><tr><td>0</td><td>Unbearable</td></tr><tr><td>9</td><td>Unknown</td></tr></table>	4	No pain	3	Mild pain	2	Moderate pain	1	Severe pain	0	Unbearable	9	Unknown	
4	No pain																
3	Mild pain																
2	Moderate pain																
1	Severe pain																
0	Unbearable																
9	Unknown																

Question Reference	Question Text	Data Item Name	Format	Value Set / Example												
OESPX043X	How would you describe the pain you usually have from your elbow?	Usual pain (left side)	1-digit numeric	<table><tr><td>4</td><td>No pain</td></tr><tr><td>3</td><td>Mild pain</td></tr><tr><td>2</td><td>Moderate pain</td></tr><tr><td>1</td><td>Severe pain</td></tr><tr><td>0</td><td>Unbearable</td></tr><tr><td>9</td><td>Unknown</td></tr></table>	4	No pain	3	Mild pain	2	Moderate pain	1	Severe pain	0	Unbearable	9	Unknown
4	No pain															
3	Mild pain															
2	Moderate pain															
1	Severe pain															
0	Unbearable															
9	Unknown															
OESPX015X	Elbow function Score	Elbow function Score	Decimal (to as many decimal places as possible, i.e. no rounding)	Score (0-100) based on OES scoring method, e.g. 50. Use NULL for missing, unknown or N/A values												
OESPX044X	Pain Score (left side)	Pain Score (left side)	Decimal (to as many decimal places as possible, i.e. no rounding)	Score (0-100) based on OES scoring method, e.g. 50. Use NULL for missing, unknown or N/A values												
OESPX045X	Elbow function Score (left side)	Elbow function Score (left side)	Decimal (to as many decimal places as possible, i.e. no rounding)	Score (0-100) based on OES scoring method, e.g. 50. Use NULL for missing, unknown or N/A values												

Question Reference	Question Text	Data Item Name	Format	Value Set / Example
OESPX016X	Social-psychological Score	Social-psychological Score	Decimal (to as many decimal places as possible, i.e. no rounding)	Score (0-100) based on OES scoring method, e.g. 50. Use NULL for missing, unknown or N/A values
OESPX046X	Social-psychological Score (left side)	Social-psychological Score (left side)	Decimal (to as many decimal places as possible, i.e. no rounding)	Score (0-100) based on OES scoring method, e.g. 50. Use NULL for missing, unknown or N/A values

