

Australian Diabetes Clinical Quality Registry (ADCQR)

Data Dictionary

Version 3.0

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Data Custodian

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Version History

Version	Date	Description of changes
1.0	30 June 2023	Initial version release
2.0	14 December 2023	Name change from DCQR to ADCQR
3.0	31 July 2026	Updated to align with the latest ADCQR data collection form v5.0 and ADCQR Patient details form v4.0

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Abbreviations

ACE	Angiotensin Converting Enzyme
ARB	Angiotensin II Receptor Blockers
CABG	Coronary Artery Bypass Graft
CGM	Continuous Glucose Monitoring
COVID-19	Coronavirus Disease 2019
DPP4	Dipeptidyl Peptidase-4
DVA	Department of Veterans Affairs
eGFR	Estimated Glomerular Filtration Rate
GIP	Glucose-dependent Insulinotropic Polypeptide
GLP-1	Glucagon-Like Peptide-1
HHS	Hyperosmolar hyperglycaemic state
HbA1c	Haemoglobin A1c
HDL-C	High Density Lipoprotein Cholesterol
LDL-C	Low Density Lipoprotein Cholesterol
NDSS	National Diabetes Services Scheme
PCSK9	Proprotein Convertase Subtilisin/Kexin type 9
SGLT2	Sodium-Glucose Co-Transport 2
TC	Total Cholesterol

Introduction

The Australian Diabetes Clinical Quality Registry (ADCQR) is hosted by Monash University – School of Public Health and Preventive Medicine and is a population based observational study of people undergoing treatment and management for diabetes in primary, secondary and tertiary diabetes health care services across all states and territories of Australia. The ADCQR is an important quality improvement activity delivering individualised site reports to participating diabetes services to highlight their care process and patient outcome data in comparison to their peers (benchmarking), as well as a national pooled report on the clinical status and outcomes of people with diabetes across Australia.

The ADCQR is the successor to the Australian National Diabetes Audit (ANDA) cross sectional data collection and longitudinal demonstration project (ANDA-L). The ADCQR conforms to the national operating principles for clinical quality registries as set out by the Australian Commission on Safety and Quality in Health Care (ACSQHC).

The aim of the ADCQR is to develop a health service-based diabetes clinical quality registry to optimise quality of care provided to people diagnosed with diabetes. This will be achieved by:

1. Assessing patterns of care and access to care;
2. Identifying variability in treatments/outcomes amongst people with diabetes;
3. Benchmarking of process and outcome measures amongst providers of care;
4. Determining the degree of compliance (and reasons for non-compliance) with best practice-based guidelines for the treatment of diabetes;
5. Identifying factors that predict favourable and unfavourable treatment outcomes.

In addition, the ADCQR will improve knowledge and advance treatment by:

6. Monitoring trends in incidence and survival over time;
7. Providing an infrastructure on which intervention or other studies can be established;
8. Determining the clinical effectiveness of treatments in a 'real world' setting;
9. Providing information to assist in the credentialing of clinicians and identification of appropriate training resources.

Diabetes centres will be invited to participate in the ADCQR by collecting and uploading health information for people diagnosed with diabetes during a specified sampling period of every year. Health information will include clinical and patient-reported data. Data linkage to information held by Australian Commonwealth, State and Territory Government agencies, as well as other clinical registries and pathology databases, will be undertaken regularly related to the purposes of the Registry. This will provide additional information on diabetes care, as well as longer-term outcomes that cannot be accessed directly and accurately from patient medical records.

What is the ADCQR Public Facing Data Dictionary?

The ADCQR Public Facing Data Dictionary provides standardised definitions, codes, and recording guidance to ensure that data is collected consistently to maximise reliability and data quality.

What does the ADCQR Data Dictionary cover?

The definitions in this dictionary cover all the data variables included in the ADCQR Data Set (Patient details form, version 4.0, 12 August 2025 and Data collection form, version 5.0, 12 August 2025). These definitions give users an explanation of the variables and coded values.

Using the Dictionary

Each variable in the data dictionary follows the format outlined below:

Data Element Name:	A single or multi-word designation assigned to a data element. This appears in the heading for each unique data definition in the Dictionary.
Definition:	A statement that expresses the essential nature of a data element and its differentiation from all other data elements.
Purpose:	A statement that outlines the reason behind collecting the data element.
Codes and Values:	The possible response options for the data element where responses are fixed. This section will appear blank where responses are not fixed.
Standard Source:	Whenever possible, the ADCQR aligns its data elements with the metadata item included in the Australian Institute of Health and Welfare (AIHW)'s Metadata Online Registry (METEOR). METEOR is the registry for Australian metadata standards for statistics and information in areas such as health, housing and homelessness, aged care, Indigenous, disability, children, families and youth. This alignment of the ADCQR data elements with METEOR metadata item facilitates consistent national collection and reporting on metadata standards. It also enables meaningful comparison of the data collected in the ADCQR to the data collected from other sources. Format: METEOR identifier: METEOR identifier number Registration authority, Registration status: Date Explanation: METEOR identifier: the unique identifier for the metadata item within METEOR, e.g., 613313 Registration authority: the registration authority in which the metadata item has a status Date: the date this status was granted Registration status: the status of the metadata item, e.g., Standard, Retired, Proposed.
Guidance:	Comments and advice concerning the actual capture of data for the particular data element, including guidelines on the design of questions for use in collecting information, treatment of 'unknown', etc.
Data Element Attributes	
Variable Name:	A single-word designation assigned to a data element. This appears for each unique data definition in the data set.
Representation Class/Form:	Name or description of the form of representation such as 'Text' or 'Code Set – Radio Button'.
Data Type:	The type of symbol, character or other designation used to represent a data element. Values include date, number or string.

Format:	The layout of characters in data element values expressed by a character string representation. Examples include 'DDMMYYYY' for a date field, 'N' for a numeric field, and 'X' for a string field.
Collection:	This field indicates where collection of the data element is mandatory or optional, or if it is derived from another method (such as auto-generated or auto-calculated). A response option must be collected for mandatory fields.
Logic:	Defines when the data element is displayed and outlines dependencies between questions. For example, it may be enabled for all participants or only enabled if certain requirements are met.
Notes:	Describes changes made to the data element, including whether it is newly introduced, replaced, or superseded by another variable, where applicable.

1 . Patient ID

Definition:	Unique identifier used to identify each person at the participating diabetes centre.
Purpose:	To identify each individual person.
Codes and Values:	
Standard Source:	
Guidance:	Must be unique to each person. Patient ID may be recorded as a site specific record number or using the nomenclature: site ID, the first 2 letters of the first name, and the first 2 letters of the surname (e.g. NNNFFSS).

Data Element Attributes

Variable Name:	patient_id
Representation Class/Form:	Text
Data Type:	String
Format:	
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

2 . Site ID

Definition:	Unique site identifier used to identify each participating diabetes centre, generated by the ADCQR Secretariat.
Purpose:	To support data management.
Codes and Values:	
Standard Source:	
Guidance:	This is a generated variable.

Data Element Attributes

Variable Name:	site_id
Representation Class/Form:	Text
Data Type:	String
Format:	XXXXX
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

3 . Title

Definition:	An honorific form of address commencing a name. It is used when addressing a person by name, whether by mail, phone or in person.
Purpose:	
Codes and Values:	Miss Ms Mrs Mr Dr Other
Standard Source:	METEOR identifier: 613313 Health, Standard: 05/10/2016
Guidance:	Name title is a prefix to a person's name. Name title should not be confused with a person's job title. If 'Other' is selected, then it is optional to record a title that is not included in the list.

Data Element Attributes

Variable Name:	title
Representation Class/Form:	Text
Data Type:	String
Format:	XX[X(3)]
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

4 . Title: Other

Definition: The person's preferred honorific form of address commencing a name, as represented by text.
It is used when addressing a person by name, whether by mail, phone or in person.

Purpose:

Codes and Values:

Standard Source: METEOR identifier: 613313
Health, Standard: 05/10/2016

Guidance: Name title is a prefix to a person's name. Name title should not be confused with a person's job title. If 'Other' is selected, then it is optional to record a title that is not included in the list for 'Title'.

Data Element Attributes

Variable Name: title_other

**Representation
Class/Form:** Text

Data Type: String

Format: XX[X(10)]

Collection: Conditional

Logic: This variable is enabled if 'Other' is selected for 'Title'.

Notes:

5 . Individual Healthcare Identifier (IHI)

Definition:	Unique 16-digit number used to identify an individual for health care purposes.
Purpose:	To enable patient identification and data linkage.
Codes and Values:	
Standard Source:	METEOR identifier: 743464 Health, Standard: 20/10/2021
Guidance:	Each individual enrolled in Medicare (or the Department of Veteran Affairs) gets an IHI automatically. IHIs are also available on request to other healthcare consumers (including permanent residents and visitors to Australia). IHIs can be sourced from person's My Health Record.

Data Element Attributes

Variable Name:	ihi
Representation Class/Form:	Number
Data Type:	Numeric
Format:	N[16]
Collection:	Optional
Logic:	This variable is enabled for all participants.
Notes:	This variable is collected from 2026 onwards.

6 . First Name

Definition:	The person's identifying name within the family group or by which the person is socially identified.
Purpose:	To enable patient identification and data linkage, and manage opt-out from the Registry.
Codes and Values:	
Standard Source:	METEOR identifier: 613340 Health, Standard: 05/10/2016
Guidance:	The full first name should be recorded. The format in which it is written should be the same as that indicated by the person (e.g., written on a form) or in the same format as that printed on an identification card, such as a Medicare card, to ensure consistent collection of name data. In instances where the person has a number of different names and there is uncertainty about which name to record for a person, record the person's first name as it appears on their Medicare card. If the person has only one name, record it in the 'Surname' field and place a hyphen in the 'First Name' field to indicate that it should read as blank. If standard punctuation characters (such as hyphens, apostrophes) form part of the surname they should be included without spaces, e.g., Wilson-Phillips, O'Brien. Diacritics, i.e., signs such as an accent, umlaut, or cedilla, written above or below letters to indicate different pronunciation should not be included.

Data Element Attributes

Variable Name:	first_name
Representation Class/Form:	Text
Data Type:	String
Format:	X[X(39)]
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

7 . Surname

Definition:	That part of a name the person usually has in common with some other members of their family. It is often hereditary, and is distinguished from their first or given name(s).
Purpose:	To enable patient identification and data linkage, and manage opt-outs from the Registry.
Codes and Values:	
Standard Source:	METEOR identifier: 613331 Health, Standard: 05/10/2016
Guidance:	The full surname should be recorded. The format in which it is written should be the same as that indicated by the person (e.g., written on a form) or in the same format as that printed on an identification card, such as a Medicare card, to ensure consistent collection of name data. In instances where the person has a number of different names and there is uncertainty about which name to record for a person, record the person's first name as it appears on their Medicare card. If the person has only one name, record it in the 'Surname' field and place a hyphen in the 'First Name' field to indicate that it should read as blank. If standard punctuation characters (such as hyphens, apostrophes) form part of the surname they should be included without spaces, e.g., Wilson-Phillips, O'Brien. Diacritics, i.e., signs such as an accent, umlaut, or cedilla, written above or below letters to indicate different pronunciation should not be included.

Data Element Attributes

Variable Name:	surname
Representation Class/Form:	Text
Data Type:	String
Format:	X[X(39)]
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

8 . Date of birth

Definition:	The date of birth of the person, expressed as DDMMYYYY.
Purpose:	To enable patient identification and data linkage, and manage opt-outs from the Registry. To calculate age.
Codes and Values:	
Standard Source:	METEOR identifier: 287007 Health, Standard: 04/05/2005
Guidance:	If date of birth is not known or cannot be obtained, provision should be made to collect or estimate age. Collected or estimated age would usually be in years for adults, and can be used to estimate year of birth.

Data Element Attributes

Variable Name:	dob
Representation Class/Form:	Date
Data Type:	Date
Format:	DDMMYYYY
Collection:	Mandatory
Logic:	This variable is enabled for all participants. The date of birth of the person must be before the visit date. The date of birth of the person must meet the requirements of the Registry inclusion criteria, that calculated age (calculated from date of birth and date of visit) is 18 years or over.
Notes:	

9 . Sex at birth

Definition:	The sex of the person assigned at birth, as represented by a code.
Purpose:	To enable patient identification and data linkage, and manage opt-outs from the Registry. To help understand patient demographics.
Codes and Values:	1 = Male 2 = Female 888 = Other
Standard Source:	METEOR identifier: 741686 Health, Standard: 15/02/2022
Guidance:	Sex refers to the chromosomal, gonadal and anatomical characteristics associated with biological sex at birth. If the person has predominantly masculine biological characteristics or male sex assigned at birth, then select 'Male'. If the person has predominantly feminine biological characteristics or female sex assigned at birth, then select 'Female'. If the person has mixed or non-binary biological characteristics, then select 'Other'. 'Indeterminate' and 'intersex' may be terms commonly used to describe the 'other' category.

Data Element Attributes

Variable Name:	sex
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

10 . Address

Definition:	A description of the person's address, written in an unstructured address line format, as represented by text.
Purpose:	To enable patient identification and data linkage.
Codes and Values:	
Standard Source:	METEOR identifier: 286620 Health, Standard: 04/05/2005
Guidance:	The following are the standard address data elements that may be concatenated in the street address: - Building/property name (e.g, name of apartment/complex, residential aged care facility, retirement village, supported accomodaton) - Building/complex sub-unit - House/property number/lot number - Street name and type.

Data Element Attributes

Variable Name:	address
Representation Class/Form:	Text
Data Type:	String
Format:	
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

11 . Suburb

Definition:	The name of the locality/suburb of the person's address.
Purpose:	To enable patient identification and data linkage.
Codes and Values:	
Standard Source:	METEOR identifier: 429889 Health, Standard: 07/12/2011
Guidance:	The suburb/town/locality name may be a town, city, suburb or commonly used location name such as a large agricultural property or Aboriginal community.

Data Element Attributes

Variable Name:	suburb
Representation Class/Form:	Text
Data Type:	String
Format:	
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

12 . State

Definition:	An identifier of the state or territory of the person's address.
Purpose:	To enable patient identification and data linkage.
Codes and Values:	NSW VIC QLD SA WA TAS NT ACT
Standard Source:	METEOR identifier: 720078 Health, Standard: 16/01/2020
Guidance:	The abbreviations should be used to represent the state or territory.

Data Element Attributes

Variable Name:	state
Representation Class/Form:	Text
Data Type:	String
Format:	XX(X)
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

13 . Residential postcode

Definition:	The Australian numeric descriptor for a postal delivery area for the person's address.
Purpose:	To enable patient identification and data linkage.
Codes and Values:	
Standard Source:	METEOR identifier: 611398 Health, Standard: 05/10/2016
Guidance:	For a full list of Australian postcodes, visit the Australia Post website: www.auspost.com.au

Data Element Attributes

Variable Name:	postcode
Representation Class/Form:	Number
Data Type:	Numeric
Format:	N[4]
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

14 . Participant information sheet

Definition:	Whether the person received the Registry participant information sheet during their clinical consult at the participating site, as represented by a code.
Purpose:	To ensure that the patient is aware of the activity, including the nature of data collection, and provided with the details to opt out of the Registry.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	The participant information sheet must be provided to the person by a health professional at their diabetes centre, before their data are collected/submitted to the Registry.

Data Element Attributes

Variable Name:	pis
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

15 . Consultation method

Definition:	The type of clinical consult the person received, as represented by a code.
Purpose:	To help understand how the patient is engaging/communicating with their diabetes centre.
Codes and Values:	1 = In person 2 = Video 3 = Phone
Standard Source:	METEOR identifier: 618273 Health, Standard: 28/04/2016
Guidance:	

Data Element Attributes

Variable Name:	visit_method
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

16 . Currently pregnant

Definition: Whether the female person is currently pregnant, as represented by a code.

Purpose: To help understand patient demographics.

Codes and Values: 0 = No
1 = Yes

Standard Source: METEOR identifier: 302817
Health, Standard: 21/09/2005

Guidance:

Data Element Attributes

Variable Name: pregnant_current

Representation Class/Form: Code Set - Radio Button

Data Type: Numeric

Format: N

Collection: Conditional

Logic: This variable is enabled if 'Female' is selected for 'Sex'. This variable will be disabled if 'Male' or 'Other' is selected for 'Sex'.

Notes:

17 . Date of visit

Definition:	The date of service contact between a health service provider (the participating site) and the person, expressed as DDMMYYYY.
Purpose:	To ensure that the date of visit is within the data collection period for data audit and quality assurance purposes.
Codes and Values:	
Standard Source:	METEOR identifier: 269585 Health, Standard: 01/03/2005
Guidance:	The person must have attended a clinical consult at the participating site during the data collection period.

Data Element Attributes

Variable Name:	visit_dt
Representation Class/Form:	Date
Data Type:	Date
Format:	DDMMYYYY
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

18 . Age

Definition:	The age of the person in (completed) years at a specific point in time.
Purpose:	To help understand patient demographics.
Codes and Values:	
Standard Source:	METEOR identifier: 303794 Health, Standard: 08/02/2006
Guidance:	This is a calculated field. The person's calculated age (calculated from date of birth and date of visit) must be 18 years or over to be included in the Registry. Persons <18 years are excluded from the Registry and should not have data collected.

Data Element Attributes

Variable Name:	age_calc
Representation Class/Form:	
Data Type:	Numeric
Format:	NN[N]
Collection:	Derived/calculated
Logic:	This variable is derived/calculated from 'Date of birth' and 'Date of visit'.
Notes:	

19 . NDSS registrant

Definition:	Whether the person is registered with the National Diabetes Services Scheme (NDSS), as represented by a code.
Purpose:	To help understand patient demographics.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR Identifier: 398323
Guidance:	

Data Element Attributes

Variable Name:	ndss
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

20 . Aboriginal and/or Torres Strait Islander

Definition:	Whether the person identifies as being of Aboriginal or Torres Strait Islander origin, as represented by a code.
Purpose:	To help understand patient demographics.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR Identifier: 602543 Health, Standard: 19/11/2015

Guidance:

Data Element Attributes

Variable Name:	indigen
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

21 . Initial visit

Definition:	Whether the visit to the participating site is the first visit for the person at this diabetes centre, as represented by a code.
Purpose:	To help understand patient demographics.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 270896 Health, Standard: 01/03/2005
Guidance:	

Data Element Attributes

Variable Name:	initial_visit
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

22 . Interpreter required

Definition:	Whether an interpreter service is required by or for the person, as represented by a code.
Purpose:	To help understand patient demographics.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 304294 Health, Standard: 08/02/2006
Guidance:	Includes verbal language, non verbal language and languages other than English.

Data Element Attributes

Variable Name:	interpret
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

23 . Main language spoken at home

Definition: The language reported by the person as the main language spoken by that person in their home.

Purpose: To help understand patient demographics.

Codes and Values:

Standard Source: METEOR identifier: 746556
Health, Standard: 10/06/2022

Guidance:

Data Element Attributes

Variable Name: language

Representation Class/Form: Text

Data Type: String

Format:

Collection: Mandatory

Logic: This variable is enabled for all participants.

Notes:

24 . DVA

Definition:	Whether an eligible person's charges for their health care use are met by the Department of Veterans' Affairs (DVA), as represented by a code.
Purpose:	To help understand patient demographics.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 644877 Health, Standard: 25/01/2018
Guidance:	Refer to the Veterans' Entitlements Act 1986 (Cwlth) for details of eligible DVA beneficiaries.

Data Element Attributes

Variable Name:	dva
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

25 . Country of birth

Definition:	The country in which the person was born.
Purpose:	To help understand patient demographics.
Codes and Values:	
Standard Source:	METEOR Identifier: 659454 Health, Standard: 06/12/2016
Guidance:	The listed countries are according to the United Nations list of countries. If 'Other' is selected, then it is optional to record a country that is not included in the list.

Data Element Attributes

Variable Name:	country
Representation Class/Form:	Code Set - Dropdown
Data Type:	String
Format:	
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

26 . Country of birth: other

Definition:	The other specified country in which the person was born.
Purpose:	To help understand patient demographics.
Codes and Values:	
Standard Source:	METEOR Identifier: 659454 Health, Standard: 06/12/2016
Guidance:	If 'Other' is selected, then it is optional to record a country that is not in the list for 'Country of birth'.

Data Element Attributes

Variable Name:	country_other
Representation Class/Form:	Text
Data Type:	String
Format:	
Collection:	Conditional
Logic:	This variable is enabled if 'Other' is selected for 'Country of birth'.
Notes:	

27 . Date of diagnosis

Definition:	The date the person was first diagnosed as having diabetes, expressed as MMYYYY.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	
Standard Source:	METEOR identifier: 269930 Health, Standard: 01/03/2005
Guidance:	The date of first diagnostic blood glucose estimation. If month is unknown, record as 01.

Data Element Attributes

Variable Name:	dx_month / dx_year
Representation Class/Form:	Date
Data Type:	Date
Format:	MM/YYYY
Collection:	Mandatory
Logic:	This variable is enabled for all participants. The date of diagnosis must be between the person's date of birth and date of visit.
Notes:	

28 . Type of diabetes

Definition:	The type of diabetes the person has, based on current or previous diagnosis, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	1 = Type 1 2 = Type 2 888 = Other (MODY, LADA, pancreatic and other secondary causes) -1 = Don't know
Standard Source:	
Guidance:	Female persons with a diagnosis of gestational diabetes mellitus (GDM) (not known to have established diabetes, i.e. a diagnosis of diabetes prior to pregnancy) are excluded from the Registry and should not have data collected. Other includes maturity-onset diabetes of the young (MODY), latent autoimmune diabetes in adults (LADA), pancreatic and other secondary causes of diabetes.

Data Element Attributes

Variable Name:	diab_type
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N[N(2)]
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	From 2026 onwards, 'Other (MODY, LADA, pancreatic and other secondary causes)' replaces 'Other (secondary causes)' to provide greater specificity regarding diabetes types included in this category.

29 . Diabetes duration

Definition:	The duration of diabetes in years, calculated as the time interval between the date of diagnosis and the visit date.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	
Standard Source:	
Guidance:	This is a calculated field.

Data Element Attributes

Variable Name:	diab_dur
Representation Class/Form:	Number
Data Type:	Numeric
Format:	NN.N
Collection:	Derived/calculated
Logic:	
Notes:	

30 . Self-monitoring of glucose: None

Definition:	Whether the person undertakes no regular blood glucose monitoring, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	

Data Element Attributes

Variable Name:	bgm_none
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants. This variable will be disabled if 'Yes' is selected for 'Self-monitoring of glucose: Finger pricking' or 'Self-monitoring of glucose: Continuous glucose monitoring'.
Notes:	

31 . Self-monitoring of glucose: Finger pricking

Definition:	Whether the person undertakes blood glucose monitoring using finger pricking, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Finger pricking refers to a blood sample that is obtained via a finger-prick and is analysed using testing strips and a glucometer.

Data Element Attributes

Variable Name:	bgm_finger_prick
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants. This variable will be disabled if 'Yes' is selected for 'Self-monitoring of glucose: None'.
Notes:	

32 . Self-monitoring of glucose: Continuous glucose monitoring

Definition:	Whether the person undertakes blood glucose monitoring using continuous glucose monitoring (CGM), as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Continuous glucose monitoring (CGM) refers to subcutaneous/interstitial glucose monitoring systems that automatically provide the user (and/or carer) with real-time glucose data via a receiver or compatible phone running an application or requires the user (and/or carer) to scan the attached sensor with a reader or compatible phone running an application in order to view recent glucose data. To indicate that the person uses CGM, this system should have been used for at least 1 month over the last year.

Data Element Attributes

Variable Name:	bgm_cgm
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants. This variable will be disabled if 'Yes' is selected for 'Self-monitoring of glucose: None'.
Notes:	From 2026 onwards, this variable includes flash glucose monitoring (which was previously collected separately via Self-monitoring of glucose: Flash glucose monitoring).

33 . Self-monitoring of glucose: Finger pricking checking

Definition:	Whether the person checks their blood glucose as often as recommended if monitoring glucose by finger pricking, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes 2 = Unsure of recommended frequency
Standard Source:	
Guidance:	

Data Element Attributes

Variable Name:	bgm_finger_prick_check
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Self-monitoring of glucose: Finger pricking'.
Notes:	

34 . Self-monitoring of glucose: Frequency of finger pricking

Definition: The frequency the person pricks their finger to check their blood glucose levels per day on average.

Purpose: To help understand clinical practice.

Codes and Values:

Standard Source:

Guidance:

Data Element Attributes

Variable Name: bgm_finger_prick_number

Representation Class/Form: Number

Data Type: Numeric

Format: NN

Collection: Conditional

Logic: This variable is enabled if 'Yes' is selected for 'Self-monitoring of glucose: Finger pricking'.

Notes:

35 . Self-monitoring of glucose: CGM sensor use

Definition:	Whether the person has worn a CGM sensor for at least 14 days in the last 3 months, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	

Data Element Attributes

Variable Name:	sensor_time
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Self-monitoring of glucose: Continuous glucose monitoring'.
Notes:	

36 . Self-monitoring of glucose: Time CGM sensor was active

Definition: Percentage of time the CGM sensor was active, as represented by a code.

Purpose: To help understand clinical practice.

Codes and Values: 1= $\geq 70\%$
0= $< 70\%$

Standard Source:

Guidance:

Data Element Attributes

Variable Name: sensor_active

Representation Class/Form: Code Set - Checkbox

Data Type: Numeric

Format: N

Collection: Conditional

Logic: This variable is enabled if 'Yes' is selected for 'Self-monitoring of glucose: CGM sensor use'.

Notes:

37 . Glycaemic management method: Diet only

Definition:	Whether the person manages their blood glucose using diet only, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	See the Living Evidence Guidelines in Diabetes for treatment recommendations and information on each drug class. These guidelines can be found on the Australian Diabetes Society website, or with the direct link below: https://www.diabetessociety.com.au/20211104%20Guideline-Australian-Evidence-Based-Clinical-Guidelines-for-Diabetes.pdf

Data Element Attributes

Variable Name:	diet_only
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants. This variable will be disabled if 'Yes' is selected for any of the following: 'Glycaemic management method: Metformin', 'Glycaemic management method: SGLT2 inhibitor', 'Glycaemic management method: GLP1/GIP agonist', 'Glycaemic management method: DPP4 inhibitor', 'Glycaemic management method: Sulphonylurea', 'Glycaemic management method: Thiazolidinedione', 'Glycaemic management method: Acarbose', 'Glycaemic management method: Insulin'.
Notes:	

38 . Glycaemic management method: Metformin

Definition:	Whether the person manages their blood glucose using metformin, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Multiple drug classes may be used to manage the person's blood glucose levels. See the Living Evidence Guidelines in Diabetes for treatment recommendations and information on each drug class. These guidelines can be found on the Australian Diabetes Society website, or with the direct link below: https://www.diabetessociety.com.au/20211104%20Guideline-Australian-Evidence-Based-Clinical-Guidelines-for-Diabetes.pdf

Data Element Attributes

Variable Name:	metformin
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants. This variable will be disabled if 'Yes' is selected for 'Glycaemic management method: None'.
Notes:	

39 . Glycaemic management method: SGLT2 inhibitor

Definition:	Whether the person manages their blood glucose using sodium-glucose co-transporter 2 (SGLT2) inhibitors, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Multiple drug classes may be used to manage the person's blood glucose levels. See the Living Evidence Guidelines in Diabetes for treatment recommendations and information on each drug class. These guidelines can be found on the Australian Diabetes Society website, or with the direct link below: https://www.diabetessociety.com.au/20211104%20Guideline-Australian-Evidence-Based-Clinical-Guidelines-for-Diabetes.pdf

Data Element Attributes

Variable Name:	sglt2
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants. This variable will be disabled if 'Yes' is selected for 'Glycaemic management method: None'.
Notes:	

40 . Glycaemic management method: GLP1/GIP agonist

Definition:	Whether the person manages their blood glucose using glucose-dependent insulinotropic polypeptide (GIP) and/or glucagon-like peptide-1 (GLP-1) receptor agonists, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Multiple drug classes may be used to manage the person's blood glucose levels. See the Living Evidence Guidelines in Diabetes for treatment recommendations and information on each drug class. These guidelines can be found on the Australian Diabetes Society website, or with the direct link below: https://www.diabetessociety.com.au/20211104%20Guideline-Australian-Evidence-Based-Clinical-Guidelines-for-Diabetes.pdf

Data Element Attributes

Variable Name:	glp1_agonist
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants. This variable will be disabled if 'Yes' is selected for 'Glycaemic management method: None'.
Notes:	

41 . Glycaemic management method: DPP4 inhibitor

Definition:	Whether the person manages their blood glucose using dipeptidyl peptidase 4 (DPP-4) inhibitors, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Multiple drug classes may be used to manage the person's blood glucose levels. See the Living Evidence Guidelines in Diabetes for treatment recommendations and information on each drug class. These guidelines can be found on the Australian Diabetes Society website, or with the direct link below: https://www.diabetessociety.com.au/20211104%20Guideline-Australian-Evidence-Based-Clinical-Guidelines-for-Diabetes.pdf

Data Element Attributes

Variable Name:	dpp4_inhibitor
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants. This variable will be disabled if 'Yes' is selected for 'Glycaemic management method: None'.
Notes:	

42 . Glycaemic management method: Sulphonylurea

Definition:	Whether the person manages their blood glucose using sulphonylurea, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Multiple drug classes may be used to manage the person's blood glucose levels. See the Living Evidence Guidelines in Diabetes for treatment recommendations and information on each drug class. These guidelines can be found on the Australian Diabetes Society website, or with the direct link below: https://www.diabetessociety.com.au/20211104%20Guideline-Australian-Evidence-Based-Clinical-Guidelines-for-Diabetes.pdf

Data Element Attributes

Variable Name:	sulphonylurea
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants. This variable will be disabled if 'Yes' is selected for 'Glycaemic management method: None'.
Notes:	

43 . Glycaemic management method: Thiazolidinedione

Definition:	Whether the person manages their blood glucose using thiazolidinedione, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Multiple drug classes may be used to manage the person's blood glucose levels. See the Living Evidence Guidelines in Diabetes for treatment recommendations and information on each drug class. These guidelines can be found on the Australian Diabetes Society website, or with the direct link below: https://www.diabetessociety.com.au/20211104%20Guideline-Australian-Evidence-Based-Clinical-Guidelines-for-Diabetes.pdf

Data Element Attributes

Variable Name:	glitazone
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants. This variable will be disabled if 'Yes' is selected for 'Glycaemic management method: None'.
Notes:	

44 . Glycaemic management method: Acarbose

Definition:	Whether the person manages their blood glucose using acarbose, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Multiple drug classes may be used to manage the person's blood glucose levels. See the Living Evidence Guidelines in Diabetes for treatment recommendations and information on each drug class. These guidelines can be found on the Australian Diabetes Society website, or with the direct link below: https://www.diabetessociety.com.au/20211104%20Guideline-Australian-Evidence-Based-Clinical-Guidelines-for-Diabetes.pdf

Data Element Attributes

Variable Name:	acarbose
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants. This variable will be disabled if 'Yes' is selected for 'Glycaemic management method: None'.
Notes:	

45 . Glycaemic management method: Insulin

Definition:	Whether the person manages their blood glucose using insulin, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Multiple drug classes may be used to manage the person's blood glucose levels. See the Living Evidence Guidelines in Diabetes for treatment recommendations and information on each drug class. These guidelines can be found on the Australian Diabetes Society website, or with the direct link below: https://www.diabetessociety.com.au/20211104%20Guideline-Australian-Evidence-Based-Clinical-Guidelines-for-Diabetes.pdf

Data Element Attributes

Variable Name:	insulin
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants. This variable will be disabled if 'Yes' is selected for 'Glycaemic management method: None'.
Notes:	

46 . Insulin duration

Definition:	The duration the person has been on insulin therapy, expressed as MMYYYY.
Purpose:	To help understand clinical practice.
Codes and Values:	
Standard Source:	
Guidance:	Use the date the person started insulin injections to estimate the number of months/years the person has been on insulin therapy. Months and years should reflect the total duration. For example, if the person has been on insulin therapy for 1 year and 4 months, report 4 in the 'insulin_mn' field and report 1 in the 'insulin_yrs' field. If month is unknown, record as 01.

Data Element Attributes

Variable Name:	insulin_mn / insulin_yrs
Representation Class/Form:	Number
Data Type:	Numeric
Format:	NN / NNNN
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Glycaemic management method: Insulin'.
Notes:	

47 . Insulin mode: Basal injection

Definition:	Whether the person uses basal insulin injection therapy, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Multiple modes of insulin therapy may be used. Basal insulin is defined as intermediate-acting or long-acting insulin injection(s). Pre-mixed insulins are excluded from this category.

Data Element Attributes

Variable Name:	basal
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Glycaemic management method: Insulin'.
Notes:	From 2026 onwards, Basal injection replaces Basal for greater specificity.

48 . Insulin mode: Bolus injection

Definition:	Whether the person uses bolus insulin injection therapy, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Multiple modes of insulin therapy may be used. Bolus insulin is defined as short-acting or very short-acting insulin injection(s). Pre-mixed insulins are excluded from this category.

Data Element Attributes

Variable Name:	bolus
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Glycaemic management method: Insulin'.
Notes:	From 2026 onwards, Bolus injection is captured as a separate insulin mode category for greater specificity.

49 . Insulin mode: Pre-mixed insulin injection

Definition:	Whether the person uses pre-mixed insulin therapy, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Multiple modes of insulin therapy may be used. Pre-mixed insulin is defined as an injection of any pre-mixed combination of intermediate or long-acting insulin with either short-acting or very short-acting insulin.

Data Element Attributes

Variable Name:	pre_mixed_insulin
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Glycaemic management method: Insulin'.
Notes:	From 2026 onwards, Pre-mixed insulin injection replaces Pre-mixed insulin for greater specificity.

50 . Insulin mode: Pump

Definition:	Whether the person uses insulin pump therapy, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Multiple modes of insulin therapy may be used. Pump is defined as the mode of insulin delivery being via continuous subcutaneous insulin infusion (CSII).

Data Element Attributes

Variable Name:	pump
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Glycaemic management method: Insulin'.
Notes:	

51 . Insulin mode: Type of pump

Definition:	The type of pump the person uses, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	csii_auto = Automated csii_nonauto = Manual
Standard Source:	
Guidance:	Should only be recorded if the person uses insulin pump therapy. Hybrid closed therapy is considered CSII automated pump therapy.

Data Element Attributes

Variable Name:	insulin_pump_opt
Representation Class/Form:	Code Set - Checkbox
Data Type:	String
Format:	
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Insulin mode: Pump'. This variable is disabled if 'No' is selected for 'Insulin mode: Pump'.
Notes:	

52 . Weight (kg)

Definition: The weight (body mass) of a person measured in kilograms.

Purpose: To help understand patient risk factors.

Codes and Values:

Standard Source: METEOR identifier: 702085
Health, Standard: 12/12/2018

Guidance: Weight of a person measured in kilograms without shoes or jacket.
Weight may be measured in clinic or self-reported by the person.

Data Element Attributes

Variable Name: weight

**Representation
Class/Form:** Number

Data Type: Numeric

Format: NN[N].N

Collection: Mandatory

Logic: This variable is enabled for all participants. The value for this variable must be between 25 and 250.

Notes:

53 . Height (m)

Definition:	The height of a person measured in metres.
Purpose:	To help understand patient risk factors.
Codes and Values:	
Standard Source:	METEOR identifier: 269792 Health, Standard: 01/03/2005
Guidance:	Height of a person measured in meters without shoes. Height may be measured in clinic or self-reported by the person.

Data Element Attributes

Variable Name:	height
Representation Class/Form:	Number
Data Type:	Numeric
Format:	N.NN
Collection:	Mandatory
Logic:	This variable is enabled for all participants. The value for this variable must be between 1.00 and 2.90.
Notes:	

54 . Body mass index (kg/m2)

Definition:	A measure of the person's weight (body mass) relative to height used to assess the extent of weight deficit or excess where height and weight have been measured.
Purpose:	To help understand patient risk factors.
Codes and Values:	
Standard Source:	METEOR identifier: 270084 Health, Standard 01/03/2005
Guidance:	This is a calculated field.

Data Element Attributes

Variable Name:	bmi_calc
Representation Class/Form:	Number
Data Type:	Numeric
Format:	NN.N
Collection:	Derived/calculated
Logic:	This variable is derived/calculated from 'Weight (kg)' and 'Height (m)'.
Notes:	

55 . Blood pressure - systolic (mmHg)

Definition:	The person's systolic blood pressure, measured in millimetres of mercury (mmHg).
Purpose:	To help understand patient risk factors.
Codes and Values:	
Standard Source:	METEOR identifier: 270073 Health, Standard 01/03/2005
Guidance:	Record systolic (mmHg) measured after 5 minutes sitting, [1st and 5th phases].

Data Element Attributes

Variable Name:	systol_bp
Representation Class/Form:	Number
Data Type:	Numeric
Format:	NNN
Collection:	Mandatory
Logic:	This variable is enabled for all participants. The value for this variable must be between 50 and 220.
Notes:	

56 . Blood pressure - diastolic (mmHg)

Definition: The person's diastolic blood pressure, measured in millimetres of mercury (mmHg).

Purpose: To help understand patient risk factors.

Codes and Values:

Standard Source: METEOR identifier: 270072
Health, Standard 01/03/2005

Guidance: Record diastolic (mmHg) measured after 5 minutes sitting, [1st and 5th phases].

Data Element Attributes

Variable Name: diast_bp

Representation Class/Form: Number

Data Type: Numeric

Format: NN[N]

Collection: Mandatory

Logic: This variable is enabled for all participants. The value for this variable must be between 30 and 150.

Notes:

57 . Blood pressure - Measured in clinic

Definition:	Whether the person's blood pressure was measured in clinic, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	

Data Element Attributes

Variable Name:	bp_clinic
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants. This variable will be disabled if 'Yes' is selected for 'Blood pressure - Self-reported'.
Notes:	

58 . Blood pressure - Self-reported

Definition: Whether the person's blood pressure was self-reported, as represented by a code.

Purpose: To help understand clinical practice.

Codes and Values: 0 = No
1 = Yes

Standard Source:

Guidance:

Data Element Attributes

Variable Name: bp_self_report

Representation Class/Form: Code Set - Radio Button

Data Type: Numeric

Format: N

Collection: Mandatory

Logic: This variable is enabled for all participants. This variable will be disabled if 'Yes' is selected for 'Blood pressure - Measured in clinic'.

Notes:

59 . Anti-hypertensive treatment

Definition:	Whether the person is currently being treated for hypertension (high blood pressure) using antihypertensive medication, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 302442 Health, Standard 21/09/2005
Guidance:	

Data Element Attributes

Variable Name:	anti_ht
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

60 . Anti-hypertensive treatment: ACE inhibitor

Definition:	Whether the person manages their blood pressure using angiotensin converting enzyme (ACE) inhibitors, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 284728 Health, Standard 04/06/2004
Guidance:	Multiple drug classes may be used to manage the person's blood pressure.

Data Element Attributes

Variable Name:	ace_inhib
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Anti-hypertensive treatment'. This variable will be disabled if 'No' is selected for 'Anti-hypertensive treatment'.
Notes:	

61 . Anti-hypertensive treatment: ARB

Definition:	Whether the person manages their blood pressure using angiotensin receptor blockers (ARB), as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Multiple drug classes may be used to manage the person's blood pressure.

Data Element Attributes

Variable Name:	a2_antags
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Anti-hypertensive treatment'. This variable will be disabled if 'No' is selected for 'Anti-hypertensive treatment'.
Notes:	

62 . Anti-hypertensive treatment: Calcium channel blocker

Definition:	Whether the person manages their blood pressure using calcium channel blockers, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Multiple drug classes may be used to manage the person's blood pressure.

Data Element Attributes

Variable Name:	ca_antags
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Anti-hypertensive treatment'. This variable will be disabled if 'No' is selected for 'Anti-hypertensive treatment'.
Notes:	

63 . Anti-hypertensive treatment: Beta blocker

Definition:	Whether the person manages their blood pressure using beta blockers, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 284791 Health, Standard 04/06/2004
Guidance:	Multiple drug classes may be used to manage the person's blood pressure.

Data Element Attributes

Variable Name:	beta_bloc
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Anti-hypertensive treatment'. This variable will be disabled if 'No' is selected for 'Anti-hypertensive treatment'.
Notes:	

64 . Anti-hypertensive treatment: Thiazides/Diuretics

Definition:	Whether the person manages their blood pressure using thiazides or other diuretics, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Multiple drug classes may be used to manage the person's blood pressure.

Data Element Attributes

Variable Name:	thiazides
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Anti-hypertensive treatment'. This variable will be disabled if 'No' is selected for 'Anti-hypertensive treatment'.
Notes:	

65 . Anti-hypertensive treatment: Other

Definition:	Whether the person manages their blood pressure using other drug classes, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Multiple drug classes may be used to manage the person's blood pressure.

Data Element Attributes

Variable Name:	other_anti_ht
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Anti-hypertensive treatment'. This variable will be disabled if 'No' is selected for 'Anti-hypertensive treatment'.
Notes:	

66 . HbA1c result (%)

Definition:	The person's glycosylated haemoglobin (HbA1c) level, measured as percentage (%).
Purpose:	To help understand clinical practice.
Codes and Values:	
Standard Source:	METEOR identifier: 270325 Health, Standard: 01/03/2005
Guidance:	Should record the most recently reported HbA1c level measured in the last 12 months.

Data Element Attributes

Variable Name:	hba1c
Representation Class/Form:	Number
Data Type:	Numeric
Format:	NN.N
Collection:	Mandatory
Logic:	This variable is enabled for all participants. This variable will be disabled if 'Yes' is selected for 'HbA1c not tested'.
Notes:	

67 . HbA1c not tested

Definition:	Whether the person's glycosylated haemoglobin (HbA1c) has not been tested, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Should only be recorded if the person has not had an HbA1c test ordered by their clinician/healthcare practitioner in the last 12 months.

Data Element Attributes

Variable Name:	hba1c_na
Representation Class/Form:	Code Set - Radio Button
Data Type:	Number
Format:	N
Collection:	Conditional
Logic:	This variable is enabled for all participants.
Notes:	

68 . HbA1c test date

Definition:	The date the HbA1c result was tested/collected, expressed as MMYYYY.
Purpose:	To help understand clinical practice.
Codes and Values:	
Standard Source:	
Guidance:	Should be recorded if HbA1c result is recorded. Must be within the last 12 months.

Data Element Attributes

Variable Name:	hba1c_mn / hba1c_yr
Representation Class/Form:	Date
Data Type:	Date
Format:	MM/YYYY
Collection:	Conditional
Logic:	This variable is enabled if a value is reported for 'HbA1c result (%)'. This variable will be disabled if 'Yes' is selected for 'HbA1c not tested'.
Notes:	

69 . eGFR result

Definition:	The result from the person's test to estimate glomerular filtration rate (eGFR).
Purpose:	To help understand clinical practice.
Codes and Values:	
Standard Source:	METEOR identifier: 502740 Health, Standard: 21/11/2013 Indigenous, Standard: 13/03/2015
Guidance:	Should record the most recently reported eGFR [mL/min per 1.73m ²] measured in the last 12 months.

Data Element Attributes

Variable Name:	egfr
Representation Class/Form:	Number
Data Type:	Numeric
Format:	NN[N]
Collection:	Mandatory
Logic:	This variable is enabled for all participants. This variable will be disabled if 'Yes' is selected for 'eGFR not tested'.
Notes:	

70 . eGFR not tested

Definition:	Whether the person's estimated glomerular filtration rate (eGFR) has not been tested, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Should only be recorded if the person has not had an eGFR test ordered by their clinician/healthcare practitioner in the last 12 months.

Data Element Attributes

Variable Name:	egfr_na
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled for all participants. This variable will be disabled if a result is reported for 'eGFR result'.
Notes:	

71 . Serum creatinine level

Definition:	The person's serum creatinine level measured in micromoles per litre.
Purpose:	To help understand clinical practice.
Codes and Values:	
Standard Source:	METEOR identifier: 360936 Health, Standard: 01/10/2008
Guidance:	Should record the most recently reported serum creatinine [$\mu\text{mol/L}$] measured in the last 12 months.

Data Element Attributes

Variable Name:	creatin
Representation Class/Form:	Number
Data Type:	Numeric
Format:	NNNN
Collection:	Mandatory
Logic:	This variable is enabled for all participants. This variable will be disabled if 'Yes' is selected for 'Serum creatinine not tested'.
Notes:	

72 . Serum creatinine not tested

Definition:	Whether the person's serum creatinine has not been tested, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Should only be recorded if the person has not had a serum creatinine test ordered by their clinician/healthcare practitioner in the last 12 months.

Data Element Attributes

Variable Name:	creatin_na
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled for all participants. This variable will be disabled if a result is reported for 'Serum creatinine level'.
Notes:	

73 . Urinary albumin result

Definition:	The person's urinary albumin level, measured in milligrams per litre or albumin/creatinine ratio.
Purpose:	To help understand clinical practice.
Codes and Values:	
Standard Source:	METEOR identifier: 270335 Health, Standard: 01/03/2005 METEOR identifier: 699033 Health, Standard: 06/09/2018
Guidance:	Should record the most recently reported urinary albumin [mg/L] or ratio measured in the last 12 months. If the result is less than the lower limit of detection provided by the pathology service, the lower limit of detection should be recorded. Example: If reported as <0.05 please record as 0.05.

Data Element Attributes

Variable Name:	ualbumin
Representation Class/Form:	Number
Data Type:	Numeric
Format:	NNNN.NN
Collection:	Mandatory
Logic:	This variable is enabled for all participants. This variable will be disabled if 'Yes' is selected for 'Urinary albumin not tested'.
Notes:	

74 . Urinary albumin unit of result

Definition:	The unit of measure used to report the person's urinary albumin level, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	1 = mg/L 2 = ratio
Standard Source:	
Guidance:	Should record the unit of measure if a urinary albumin result was reported.

Data Element Attributes

Variable Name:	ualbumin_unit
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled if a value is reported for 'Urinary albumin result'.
Notes:	

75 . Urinary albumin not tested

Definition:	Whether the person's urinary albumin has been not tested, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Should only be recorded if the person has not had a urinary albumin test ordered by their clinician/healthcare practitioner in the last 12 months.

Data Element Attributes

Variable Name:	ualbumin_na
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled for all participants. This variable will be disabled if a result is reported for 'Urinary albumin result'.
Notes:	

76 . Urinary protein result

Definition:	The person's urinary protein level, measured in milligrams per litre or albumin/creatinine ratio.
Purpose:	To help understand clinical practice.
Codes and Values:	
Standard Source:	
Guidance:	Should record the most recently reported urinary protein [mg/L] or ratio measured in the last 12 months. If the result is less than the lower limit of detection provided by the pathology service, the lower limit of detection should be recorded. Example: If reported as <0.05 please record as 0.05.

Data Element Attributes

Variable Name:	uprotein
Representation Class/Form:	Number
Data Type:	Numeric
Format:	NNNN.NN
Collection:	Mandatory
Logic:	This variable is enabled for all participants. This variable will be disabled if 'Yes' is selected for 'Urinary protein not tested'.
Notes:	

77 . Urinary protein unit of result

Definition:	The unit of measure used to report the person's urinary protein level, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	1 = mg/L 2 = ratio
Standard Source:	
Guidance:	Should record the unit of measure if a urinary protein result was reported.

Data Element Attributes

Variable Name:	uprotein_unit
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled if a value is reported for 'Urinary protein result'.
Notes:	

78 . Urinary protein not tested

Definition:	Whether the person's urinary protein has not been tested, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Should only be recorded if the person has not had a urinary protein test ordered by their clinician/healthcare practitioner in the last 12 months.

Data Element Attributes

Variable Name:	uprotein_na
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled for all participants. This variable will be disabled if a result is reported for 'Urinary protein result'.
Notes:	

79 . Albuminuria

Definition:	The person's albuminuria category, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	1 = Normal to mildly increased albuminuria 2 = Moderately increased albuminuria 3 = Severely increased albuminuria
Standard Source:	
Guidance:	This is a calculated field. See the Kidney Disease Improving Global Outcomes guidelines for classification of albuminuria category. These guidelines can be found with the direct link below: https://kdigo.org/wpcontent/uploads/2022/10/KDIGO-2022-Clinical-Practice-Guideline-for-Diabetes-Management-in-CKD.pdf

Data Element Attributes

Variable Name:	alb
Representation Class/Form:	Number
Data Type:	Numeric
Format:	N
Collection:	Derived
Logic:	This variable is derived from 'Urinary albumin result' and/or 'Urinary protein result'.
Notes:	

80 . Medications: Aspirin

Definition: Whether the person is on aspirin, as represented by a code.

Purpose: To help understand clinical practice.

Codes and Values: 0 = No
1 = Yes

Standard Source:

Guidance:

Data Element Attributes

Variable Name: aspirin

Representation Class/Form: Code Set - Radio Button

Data Type: Numeric

Format: N

Collection: Mandatory

Logic: This variable is enabled for all participants.

Notes: From 2026 onwards, contraindication to aspirin is no longer captured.

81 . Medications: Other anti-platelets

Definition: Whether the person is on other anti-platelets, as represented by a code.

Purpose: To help understand clinical practice.

Codes and Values: 0 = No
1 = Yes

Standard Source:

Guidance: Other anti-platelets include clopidogrel, ticagrelor or prasugrel.

Data Element Attributes

Variable Name: other_antiplate

Representation Class/Form: Code Set - Radio Button

Data Type: Numeric

Format: N

Collection: Mandatory

Logic: This variable is enabled for all participants.

Notes: From 2026 onwards, contraindication to other anti-platelets is no longer captured.

82 . Medications: Anti-coagulants

Definition:	Whether the person is on anti-coagulants, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Anti-coagulants include warfarin or non-vitamin K antagonist oral anticoagulants (NOAC).

Data Element Attributes

Variable Name:	anti_coag
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	From 2026 onwards, contraindication to anti-coagulants is no longer captured.

83 . Lipid modifying therapy

Definition: Whether the person is on lipid modifying therapy, as represented by a code.

Purpose: To help understand clinical practice.

Codes and Values: 0 = No
1 = Yes

Standard Source:

Guidance:

Data Element Attributes

Variable Name: lipid_low_rx

Representation Code Set - Radio Button
Class/Form:

Data Type: Numeric

Format: N

Collection: Mandatory

Logic: This variable is enabled for all participants.

Notes:

84 . Lipid modifying therapy: Statin

Definition:	Whether the person manages their lipids using statins, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Multiple drug classes may be used to manage the person's lipids. If a combination tablet is used, all drug classes should be recorded.

Data Element Attributes

Variable Name:	statin_2
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Lipid modifying therapy'. This variable will be disabled if 'No' is selected for 'Lipid modifying therapy'.
Notes:	From 2026 onwards, contraindication to statins is no longer captured.

85 . Lipid modifying therapy: Fibrate

Definition:	Whether the person manages their lipids using fibrates, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Multiple drug classes may be used to manage the person's lipids. If a combination tablet is used, all drug classes should be recorded.

Data Element Attributes

Variable Name:	fibrate_2
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Lipid modifying therapy'. This variable will be disabled if 'No' is selected for 'Lipid modifying therapy'.
Notes:	From 2026 onwards, contraindication to fibrates is no longer captured.

86 . Lipid modifying therapy: Ezetimibe

Definition:	Whether the person manages their lipids using ezetimibe, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Multiple drug classes may be used to manage the person's lipids. If a combination tablet is used, all drug classes should be recorded.

Data Element Attributes

Variable Name:	ezetimibe_2
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Lipid modifying therapy'. This variable will be disabled if 'No' is selected for 'Lipid modifying therapy'.
Notes:	From 2026 onwards, contraindication to ezetimibe is no longer captured.

87 . Lipid modifying therapy: Fish oil

Definition:	Whether the person manages their lipids using fish oil, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Multiple drug classes may be used to manage the person's lipids. If a combination tablet is used, all drug classes should be recorded.

Data Element Attributes

Variable Name:	fishoil_2
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Lipid modifying therapy'. This variable will be disabled if 'No' is selected for 'Lipid modifying therapy'.
Notes:	From 2026 onwards, contraindication to fish oil is no longer captured.

88 . Lipid modifying therapy: PCSK9 inhibitor

Definition:	Whether the person manages their lipids using proprotein convertase subtilisin/kexin type 9 (PCSK9) inhibitors, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Multiple drug classes may be used to manage the person's lipids. If a combination tablet is used, all drug classes should be recorded.

Data Element Attributes

Variable Name:	pcsk9_2
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Lipid modifying therapy'. This variable will be disabled if 'No' is selected for 'Lipid modifying therapy'.
Notes:	From 2026 onwards, contraindication to PCSK9 inhibitors is no longer captured.

89 . Lipids measured

Definition: Whether the person has had their lipids measured, as represented by a code.

Purpose: To help understand clinical practice.

Codes and Values: 0 = No
1 = Yes

Standard Source:

Guidance: Should record if the person has had lipids measured in the last 12 months.

Data Element Attributes

Variable Name: lipids

Representation Class/Form: Code Set - Radio Button

Data Type: Numeric

Format: N

Collection: Mandatory

Logic: This variable is enabled for all participants.

Notes:

90 . Total cholesterol result

Definition:	The person's total cholesterol (TC), measured in millimoles per litre.
Purpose:	To help understand clinical practice and patient risk factors.
Codes and Values:	
Standard Source:	METEOR identifier: 359245 Health, Standard: 01/10/2008
Guidance:	Should record the most recently reported TC in the last 12 months. Recorded lipids can include fasting or non-fasting results.

Data Element Attributes

Variable Name:	lip_chol
Representation Class/Form:	Number
Data Type:	Numeric
Format:	NN.N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Lipids measured'. This variable will be disabled if 'No' is selected for 'Lipids measured' or if 'No' is selected for 'Total cholesterol not tested'.
Notes:	

91 . Total cholesterol not tested

Definition:	Whether the person's total cholesterol (TC) has not been tested, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Should only be recorded if the person has not had a test for TC ordered by their clinician/healthcare practitioner in the last 12 months.

Data Element Attributes

Variable Name:	lip_chol_na
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled for all participants. This variable will be disabled if a result is reported for 'Total cholesterol result'.
Notes:	

92 . LDL-C result

Definition:	The person's low-density lipoprotein cholesterol (LDL-C) in millimoles per litre.
Purpose:	To help understand clinical practice and patient risk factors.
Codes and Values:	
Standard Source:	METEOR identifier: 359262 Health, Standard: 01/10/2008
Guidance:	Should record the most recently reported LDL-C measured in the last 12 months. Recorded lipids can include fasting or non-fasting results.

Data Element Attributes

Variable Name:	lip_ldl
Representation Class/Form:	Number
Data Type:	Numeric
Format:	NN.NN
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Lipids measured'. This variable will be disabled if 'No' is selected for 'Lipids measured' or if 'No' is selected for 'LDL-C not tested'.
Notes:	

93 . LDL-C not tested

Definition:	Whether the person's low-density lipoprotein cholesterol (LDL-C) has not been tested, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Should only be recorded if the person has not had a test for LDL-C ordered by their clinician/healthcare practitioner in the last 12 months.

Data Element Attributes

Variable Name:	lip_ldl_na
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled for all participants. This variable will be disabled if a result is reported for 'LDL-C' result.
Notes:	

94 . HDL-C result

Definition:	The person's high-density lipoprotein cholesterol (HDL-C), measured in mmol/L.
Purpose:	To help understand clinical practice and patient risk factors.
Codes and Values:	
Standard Source:	METEOR identifier: 270401 Health, Standard: 01/03/2005
Guidance:	Should record the most recently reported HDL-C measured in the last 12 months. Recorded lipids can include fasting or non-fasting results.

Data Element Attributes

Variable Name:	lip_hdl
Representation Class/Form:	Number
Data Type:	Numeric
Format:	N.NN
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Lipids measured'. This variable will be disabled if 'No' is selected for 'Lipids measured' or if 'No' is selected for 'HDL-C not tested'.
Notes:	

95 . HDL-C not tested

Definition:	Whether the person's high-density lipoprotein cholesterol (HDL-C) has not been tested, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Should only be recorded if the person has not had a test for HDL-C ordered by their clinician/healthcare practitioner in the last 12 months.

Data Element Attributes

Variable Name:	lip_hdl_na
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled for all participants. This variable will be disabled if a result is reported for 'HDL-C result'.
Notes:	

96 . Triglycerides result

Definition:	The person's triglyceride level measured in millimoles per litre.
Purpose:	To help understand clinical practice and patient risk factors.
Codes and Values:	
Standard Source:	METEOR identifier: 359411 Health, Standard: 01/10/2008
Guidance:	Should record the most recently reported triglyceride measured in the last 12 months. Recorded lipids can include fasting or non-fasting results.

Data Element Attributes

Variable Name:	lip_tglyc
Representation Class/Form:	Number
Data Type:	Numeric
Format:	NN.N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Lipids measured'. This variable will be disabled if 'No' is selected for 'Lipids measured' or if 'No' is selected for 'Triglycerides not tested'.
Notes:	

97 . Triglycerides not tested

Definition:	Whether the person's triglyceride levels have not been tested, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Should only be recorded if the person has not had a test for triglycerides ordered by their clinician/healthcare practitioner in the last 12 months.

Data Element Attributes

Variable Name:	lip_tglyc_na
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled for all participants. This variable will be disabled if a result is reported for 'Triglycerides result'.
Notes:	

98 . Retinopathy - ever reported

Definition:	Whether the person has ever been diagnosed with retinopathy, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Ophthalmological assessment revealed any diabetes-related retinopathy or maculopathy.

Data Element Attributes

Variable Name:	retinopathy_ever
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	This variable is collected from 2026 onwards.

99 . Retinopathy - last 12 months

Definition:	Whether the person has been diagnosed with retinopathy in the last 12 months, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Ophthalmological assessment revealed any diabetes-related retinopathy or maculopathy.

Data Element Attributes

Variable Name:	retinopathy_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Retinopathy - ever reported'.
Notes:	From 2026 onwards, this variable is conditional on the corresponding 'ever reported' variable.

100 . Treatment for retinopathy - ever reported

Definition:	Whether the person has ever had treatment for retinopathy, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Treatment for retinopathy includes any of the following: laser photocoagulation treatment, intravitreal vascular endothelial growth factor (VEGF) inhibitor injection, or vitrectomy.

Data Element Attributes

Variable Name:	retino_tx_ever
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled for all participants.
Notes:	This variable is collected from 2026 onwards.

101 . Treatment for retinopathy - last 12 months

Definition:	Whether the person has had treatment for retinopathy in the last 12 months, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Treatment for retinopathy includes any of the following: laser photocoagulation treatment, intravitreal vascular endothelial growth factor (VEGF) inhibitor injection, or vitrectomy.

Data Element Attributes

Variable Name:	retino_tx_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Treatment for retinopathy - ever reported'.
Notes:	From 2026 onwards, this variable is conditional on the corresponding 'ever reported' variable.

102 . Right or left cataract - ever reported

Definition:	Whether the person has ever had a cataract present in either or both eyes or has ever had a cataract previously removed from either or both eyes, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 269702 Health, Standard: 01/03/2005
Guidance:	

Data Element Attributes

Variable Name:	cataract_ever
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	This variable is collected from 2026 onwards.

103 . Right or left cataract - last 12 months

Definition:	Whether the person had a cataract present in either or both eyes or has had a cataract previously removed from either or both eyes in the last 12 months, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 269702 Health, Standard: 01/03/2005
Guidance:	

Data Element Attributes

Variable Name:	cataract_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Right or left cataract - ever reported'.
Notes:	From 2026 onwards, this variable is conditional on the corresponding 'ever reported' variable.

104 . Blindness - ever reported

Definition:	Whether the person has ever become legally blind in either or both eyes, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 270065 Health, Standard: 01/03/2005
Guidance:	Blindness is defined as visual acuity <6/60 (legally blind) in either or both eyes.

Data Element Attributes

Variable Name:	blind_ever
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	This variable is collected from 2026 onwards.

105 . Blindness - last 12 months

Definition:	Whether the person has become legally blind in either or both eyes in the last 12 months, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 270065 Health, Standard: 01/03/2005
Guidance:	Blindness is defined as visual acuity <6/60 (legally blind) in either or both eyes.

Data Element Attributes

Variable Name:	blind_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Blindness - ever reported'.
Notes:	From 2026 onwards, this variable is conditional on the corresponding 'ever reported' variable.

106 . Peripheral neuropathy - ever reported

Definition:	Whether the person has ever had peripheral neuropathy diagnosed, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 302457 Health, Standard: 21/09/2005
Guidance:	Presence of peripheral neuropathy is determined by clinical judgement following assessment using pinprick and vibration (using perhaps a Biosthesiometer) or Monofilament. Also includes the presence of Charcot foot.

Data Element Attributes

Variable Name:	periph_neur_ever
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	This variable is collected from 2026 onwards.

107 . Peripheral neuropathy - last 12 months

Definition:	Whether the person has had peripheral neuropathy diagnosed in the last 12 months, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 302457 Health, Standard: 21/09/2005
Guidance:	Presence of peripheral neuropathy is determined by clinical judgement following assessment using pinprick and vibration (using perhaps a Biosthesiometer) or Monofilament. Also includes the presence of Charcot foot.

Data Element Attributes

Variable Name:	periph_neur_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Peripheral neuropathy - ever reported'.
Notes:	From 2026 onwards, this variable is conditional on the corresponding 'ever reported' variable.

108 . Foot ulceration - ever reported

Definition:	Whether the person has or has ever had a foot ulcer detected/diagnosed, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 302819 Health, Standard: 21/09/2005
Guidance:	

Data Element Attributes

Variable Name:	ulcerat_ever
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	This variable is collected from 2026 onwards.

109 . Foot ulceration - last 12 months

Definition:	Whether the person has or has had a foot ulcer detected/diagnosed in the last 12 months, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 302819 Health, Standard: 21/09/2005
Guidance:	

Data Element Attributes

Variable Name:	ulcerat_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Foot ulceration - ever reported'.
Notes:	From 2026 onwards, this variable is conditional on the corresponding 'ever reported' variable.

110 . Lower limb amputation - ever reported

Definition:	Whether the person has ever had a lower limb amputation, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 270162 Health, Standard: 01/03/2005
Guidance:	Amputation includes amputation of toe, forefoot or leg [above or below knee], not due to trauma or causes other than vascular disease.

Data Element Attributes

Variable Name:	amput_ever
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	This variable is collected from 2026 onwards.

111 . Minor lower limb amputation - ever reported

Definition:	Whether the person's lower limb amputation was minor, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Minor amputation is defined as amputation of the toe(s) or foot (below the ankle).

Data Element Attributes

Variable Name:	amput_minor_ever
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Lower limb amputation - ever reported'.
Notes:	This variable is collected from 2026 onwards.

112 . Major lower limb amputation - ever reported

Definition: Whether the person's lower limb amputation was major, as represented by a code.

Purpose: To help understand clinical practice and patient outcomes.

Codes and Values: 0 = No
1 = Yes

Standard Source:

Guidance: Major amputation is defined as amputation above the ankle.

Data Element Attributes

Variable Name: amput_major_ever

Representation Class/Form: Code Set - Checkbox

Data Type: Numeric

Format: N

Collection: Conditional

Logic: This variable is enabled if 'Yes' is selected for 'Lower limb amputation - ever reported'.

Notes: This variable is collected from 2026 onwards.

113 . Unilateral lower limb amputation - ever reported

Definition:	Whether the person's lower limb amputation was unilateral, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Amputation affecting only one lower limb, regardless of whether it is minor (toe/foot) or major (above ankle) amputation/s.

Data Element Attributes

Variable Name:	amput_unilateral_ever
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Lower limb amputation - ever reported'.
Notes:	This variable is collected from 2026 onwards.

114 . Bilateral lower limb amputation - ever reported

Definition:	Whether the person's lower limb amputation was bilateral, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Amputations affecting both lower limbs, regardless of whether it is minor (toe/foot) or major (above ankle) amputation/s.

Data Element Attributes

Variable Name:	amput_bilateral_ever
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Lower limb amputation - ever reported'.
Notes:	This variable is collected from 2026 onwards.

115 . Lower limb amputation - last 12 months

Definition:	Whether the person has had a lower limb amputation in the last 12 months, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 270162 Health, Standard: 01/03/2005
Guidance:	Amputation includes amputation of toe, forefoot or leg [above or below knee], not due to trauma or causes other than vascular disease.

Data Element Attributes

Variable Name:	amput_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for Lower limb amputation - ever reported'.
Notes:	From 2026 onwards, this variable is conditional on the corresponding 'ever reported' variable.

116 . Minor lower limb amputation - last 12 months

Definition:	Whether the person's lower limb amputation in the last 12 months was minor, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Minor amputation is defined as amputation of the toe(s) or foot (below the ankle).

Data Element Attributes

Variable Name:	amput_minor_recent
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Lower limb amputation - last 12 months'.
Notes:	From 2026 onwards, this variable is conditional on the corresponding 'last 12 months' variable.

117 . Major lower limb amputation - last 12 months

Definition:	Whether the person's lower limb amputation in the last 12 months was major, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Major amputation is defined as amputation above the ankle.

Data Element Attributes

Variable Name:	amput_major_recent
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Lower limb amputation - last 12 months'.
Notes:	From 2026 onwards, this variable is conditional on the corresponding 'last 12 months' variable.

118 . Unilateral lower limb amputation - last 12 months

Definition:	Whether the person's lower limb amputation in the last 12 months was unilateral, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Amputation affecting only one lower limb, regardless of whether it is minor (toe/foot) or major (above ankle) amputation/s.

Data Element Attributes

Variable Name:	amput_unilateral_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Lower limb amputation - last 12 months'.
Notes:	This variable is collected from 2026 onwards.

119 . Bilateral lower limb amputation - last 12 months

Definition:	Whether the person's lower limb amputation in the last 12 months was bilateral, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Amputations affecting both lower limbs, regardless of whether it is minor (toe/foot) or major (above ankle) amputation/s.

Data Element Attributes

Variable Name:	amput_bilateral_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Lower limb amputation - last 12 months'.
Notes:	This variable is collected from 2026 onwards.

120 . Cerebral stroke - ever reported

Definition:	Whether the person has ever had a cerebral stroke detected/diagnosed, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 270355 Health, Standard: 01/03/2005
Guidance:	Cerebral stroke is defined as diagnosis of ischaemic stroke, and does not include transient ischaemic attack or haemorrhagic stroke.

Data Element Attributes

Variable Name:	stroke_ever
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	This variable is collected from 2026 onwards.

121 . Cerebral stroke - last 12 months

Definition:	Whether the person has had a cerebral stroke detected/diagnosed in the last 12 months, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 270355 Health, Standard: 01/03/2005
Guidance:	Cerebral stroke is defined as diagnosis of ischaemic stroke, and does not include transient ischaemic attack or haemorrhagic stroke.

Data Element Attributes

Variable Name:	stroke_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Cerebral stroke - ever reported'.
Notes:	From 2026 onwards, this variable is conditional on the corresponding 'ever reported' variable.

122 . Myocardial infarction - ever reported

Definition:	Whether the person has ever had a myocardial infarction detected/diagnosed, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 270285 Health, Standard: 01/03/2005
Guidance:	Myocardial infarction evidenced by ECG changes, plasma enzyme changes or medical documentation.

Data Element Attributes

Variable Name:	myo_inf_ever
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	This variable is collected from 2026 onwards.

123 . Myocardial infarction - last 12 months

Definition:	Whether the person has had a myocardial infarction detected/diagnosed in the last 12 months, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 270285 Health, Standard: 01/03/2005
Guidance:	Myocardial infarction evidenced by ECG changes, plasma enzyme changes or medical documentation.

Data Element Attributes

Variable Name:	myo_inf_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Myocardial infarction - ever reported'.
Notes:	From 2026 onwards, this variable is conditional on the corresponding 'ever reported' variable.

124 . CABG/Angioplasty - ever reported

Definition:	Whether the person has ever undergone a coronary artery bypass graft (CABG), angioplasty, or stent, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 270227 Health, Standard: 01/03/2005
Guidance:	CABG/Angioplasty includes coronary artery bypass graft (CABG) surgery, coronary angioplasty or stent.

Data Element Attributes

Variable Name:	cabg_ever
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	This variable is collected from 2026 onwards.

125 . CABG/Angioplasty - last 12 months

Definition:	Whether the person has undergone a coronary artery bypass graft (CABG), angioplasty, or stent in the last 12 months, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 270227 Health, Standard: 01/03/2005
Guidance:	CABG/Angioplasty includes coronary artery bypass graft (CABG) surgery, coronary angioplasty or stent.

Data Element Attributes

Variable Name:	cabg_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'CABG/Angioplasty - ever reported'.
Notes:	From 2026 onwards, this variable is conditional on the corresponding 'ever reported' variable.

126 . Heart failure - ever reported

Definition:	Whether the person has ever had heart failure diagnosed, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 285287 Health, Superseded: 01/10/2008
Guidance:	Heart failure is defined as symptomatic heart failure with response to specific therapy.

Data Element Attributes

Variable Name:	ccf_ever
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	This variable is collected from 2026 onwards. The term 'Heart failure' replaces 'Congestive cardiac failure'.

127 . Heart failure - last 12 months

Definition:	Whether the person has had heart failure diagnosed in the last 12 months, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 285287 Health, Superseded: 01/10/2008
Guidance:	Heart failure is defined as symptomatic heart failure with response to specific therapy.

Data Element Attributes

Variable Name:	ccf_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled if 'Yes' is selected for 'Heart failure - ever reported'.
Notes:	From 2026 onwards, this variable is conditional on the corresponding 'ever reported' variable. The term 'Heart failure' replaces 'Congestive cardiac failure'.

128 . Peripheral arterial disease - ever reported

Definition:	Whether the person has ever had peripheral arterial disease diagnosed, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 302459 Health, Superseded: 21/09/2005
Guidance:	Peripheral arterial disease is defined as an absence of both dorsalis pedis and posterior tibial pulses in either foot and/or symptoms of peripheral arterial disease (e.g. intermittent claudication, rest pain, tissue loss/gangrene) and/or Ankle-Brachial Pressure Index <0.9 and/or confirmatory arterial ultrasound or angiography and/or previous revascularisation procedure (including angioplasty, stent insertion or surgical bypass).

Data Element Attributes

Variable Name:	periph_vas_ever
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	This variable is collected from 2026 onwards. The term 'Peripheral arterial disease' replaces 'Peripheral vascular disease'.

129 . Peripheral arterial disease - last 12 months

Definition:	Whether the person has had peripheral arterial disease diagnosed in prior to the last 12 months, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 302459 Health, Superseded: 21/09/2005
Guidance:	Peripheral arterial disease is defined as an absence of both dorsalis pedis and posterior tibial pulses in either foot and/or symptoms of peripheral arterial disease (e.g. intermittent claudication, rest pain, tissue loss/gangrene) and/or Ankle-Brachial Pressure Index <0.9 and/or confirmatory arterial ultrasound or angiography and/or previous revascularisation procedure (including angioplasty, stent insertion or surgical bypass).

Data Element Attributes

Variable Name:	periph_vas_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Peripheral arterial disease - ever reported'.
Notes:	From 2026 onwards, this variable is conditional on the corresponding 'ever reported' variable. The term 'Peripheral arterial disease' replaces 'Peripheral vascular disease'.

130 . End stage kidney disease - ever reported

Definition:	Whether the person has ever had end-stage renal disease diagnosed, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 270373 Health, Superseded: 01/03/2005
Guidance:	End stage kidney disease is defined as stage 5 chronic kidney disease (eGFR <15mL/min/1.73m ²) and/or dialysis-dependent (haemodialysis or peritoneal dialysis) and/or renal transplant recipient.

Data Element Attributes

Variable Name:	end_renal_ever
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	This variable is collected from 2026 onwards.

131 . End stage kidney disease - last 12 months

Definition:	Whether the person has had end-stage renal disease diagnosed in the last 12 months, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 270373 Health, Superseded: 01/03/2005
Guidance:	End stage kidney disease is defined as stage 5 chronic kidney disease (eGFR <15mL/min/1.73m ²) and/or dialysis-dependent (haemodialysis or peritoneal dialysis) and/or renal transplant recipient.

Data Element Attributes

Variable Name:	end_renal_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'End stage kidney disease - ever reported'.
Notes:	From 2026 onwards, this variable is conditional on the corresponding 'ever reported' variable.

132 . Liver disease - ever reported

Definition:	Whether the person has ever been diagnosed with chronic liver disease, including metabolic dysfunction–associated fatty liver disease (MAFLD), hepatitis, cirrhosis, or other chronic liver conditions.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Liver disease is defined as chronic liver disease, including metabolic dysfunction–associated fatty liver disease (MAFLD), hepatitis, cirrhosis, or other chronic liver conditions. Liver disease includes mild, moderate and severe severity.

Data Element Attributes

Variable Name:	liver_disease_ever
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	This variable is collected from 2026 onwards. 'Liver disease - ever reported' and 'Liver disease - last 12 months' replaces 'Liver disease' which previously captured the severity of liver disease as mild, moderate/severe, and not applicable.

133 . Liver disease - last 12 months

Definition:	Whether the person has been diagnosed with chronic liver disease, including metabolic dysfunction–associated fatty liver disease (MAFLD), hepatitis, cirrhosis, or other chronic liver conditions in the last 12 months.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Liver disease is defined as chronic liver disease, including metabolic dysfunction–associated fatty liver disease (MAFLD), hepatitis, cirrhosis, or other chronic liver conditions. Liver disease includes mild, moderate and severe severity.

Data Element Attributes

Variable Name:	liver_disease_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Liver disease - ever reported'.
Notes:	From 2026 onwards, this variable is conditional on the corresponding 'ever reported' variable. 'Liver disease - ever reported' and 'Liver disease - last 12 months' replaces 'Liver disease' which previously captured the severity of liver disease as mild, moderate/severe, and not applicable.

134 . Sexual dysfunction - ever reported

Definition:	Whether the person has or has ever had sexual dysfunction associated with their diabetes, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Sexual dysfunction associated with diabetes. If male: History or treatment of failure to achieve or maintain erection sufficient for satisfactory sexual intercourse. If female: History of persistent and recurrent problems with sexual response, desire, orgasm or pain that cause distress or relationship strain.

Data Element Attributes

Variable Name:	sex_dys_ever
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	This variable is collected from 2026 onwards.

135 . Sexual dysfunction - last 12 months

Definition:	Whether the person has or has had sexual dysfunction associated with their diabetes in the last 12 months, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Sexual dysfunction associated with diabetes. If male: History or treatment of failure to achieve or maintain erection sufficient for satisfactory sexual intercourse. If female: History of persistent and recurrent problems with sexual response, desire, orgasm or pain that cause distress or relationship strain.

Data Element Attributes

Variable Name:	sex_dys_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Sexual dysfunction - ever reported'.
Notes:	From 2026 onwards, this variable is conditional on the corresponding 'ever reported' variable.

136 . Dementia - ever reported

Definition:	Whether the person has ever had dementia diagnosed, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 737883 Health, Superseded: 05/10/2022
Guidance:	Dementia is defined as a formal diagnosis of dementia from a clinician or prescribed dementia-specific pharmacotherapy.

Data Element Attributes

Variable Name:	demen_ever
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	This variable is collected from 2026 onwards.

137 . Dementia - last 12 months

Definition:	Whether the person has had dementia diagnosed in the last 12 months, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 737883 Health, Superseded: 05/10/2022
Guidance:	Dementia is defined as a formal diagnosis of dementia from a clinician or prescribed dementia-specific pharmacotherapy.

Data Element Attributes

Variable Name:	demen_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Dementia - ever reported'.
Notes:	From 2026 onwards, this variable is conditional on the corresponding 'ever reported' variable.

138 . Depression - ever reported

Definition:	Whether the person has ever had depression diagnosed, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Depression is defined as a formal diagnosis of depression from a clinician or prescribed pharmacotherapy for depression.

Data Element Attributes

Variable Name:	depress_ever
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	This variable is collected from 2026 onwards.

139 . Depression - last 12 months

Definition:	Whether the person has had depression diagnosed prior to the last 12 months, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Depression is defined as a formal diagnosis of depression from a clinician or prescribed pharmacotherapy for depression.

Data Element Attributes

Variable Name:	depress_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Depression - ever reported'.
Notes:	From 2026 onwards, this variable is conditional on the corresponding 'ever reported' variable.

140 . Anxiety - ever reported

Definition:	Whether the person has ever had anxiety diagnosed, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Anxiety is defined as a formal diagnosis of anxiety from a clinician or prescribed pharmacotherapy for anxiety.

Data Element Attributes

Variable Name:	anxiety_ever
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	This variable is collected from 2026 onwards.

141 . Anxiety - last 12 months

Definition:	Whether the person has had anxiety diagnosed in the last 12 months, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Anxiety is defined as a formal diagnosis of anxiety from a clinician or prescribed pharmacotherapy for anxiety.

Data Element Attributes

Variable Name:	anxiety_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Anxiety - ever reported'.
Notes:	From 2026 onwards, this variable is conditional on the corresponding 'ever reported' variable.

142 . Malignancy - ever reported

Definition:	Whether the person has ever had malignancy detected/diagnosed, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Malignancy includes any type of malignancy, excluding non-melanoma skin cancers.

Data Element Attributes

Variable Name:	malig_ever
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	This variable is collected from 2026 onwards.

143 . Malignancy - last 12 months

Definition:	Whether the person has had malignancy detected/diagnosed in the last 12 months, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Malignancy includes any type of malignancy, excluding non-melanoma skin cancers.

Data Element Attributes

Variable Name:	malig_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Malignancy - ever reported'.
Notes:	From 2026 onwards, this variable is conditional on the corresponding 'ever reported' variable.

144 . Diabetic ketoacidosis - ever reported

Definition:	Whether the person has ever had diabetic ketoacidosis detected/diagnosed, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Diabetic ketoacidosis is defined as any hospital admission involving diabetic ketoacidosis as evidenced by blood results (glucose, ketones, pH) or medical documentation.

Data Element Attributes

Variable Name:	dka_ever
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	This variable is collected from 2026 onwards.

145 . Diabetic ketoacidosis - last 12 months

Definition:	Whether the person has had diabetic ketoacidosis detected/diagnosed in the last 12 months, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Diabetic ketoacidosis is defined as any hospital admission involving diabetic ketoacidosis as evidenced by blood results (glucose, ketones, pH) or medical documentation.

Data Element Attributes

Variable Name:	dka_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Diabetic ketoacidosis - ever reported'.
Notes:	From 2026 onwards, this variable is conditional on the corresponding 'ever reported' variable.

146 . Hyperosmolar hyperglycaemic state - ever reported

Definition:	Whether the person has ever had hyperosmolar hyperglycaemic state (HHS) detected/diagnosed, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	HHS is defined as any hospital admission involving HHS as evidenced by blood results (glucose, osmolality) or medical documentation.

Data Element Attributes

Variable Name:	hhs_ever
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	This variable is collected from 2026 onwards.

147 . Hyperosmolar hyperglycaemic state - last 12 months

Definition:	Whether the person has had hyperosmolar hyperglycaemic state (HHS) detected/diagnosed in the last 12 months, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	HHS is defined as any hospital admission involving HHS as evidenced by blood results (glucose, osmolality) or medical documentation.

Data Element Attributes

Variable Name:	hhs_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes is selected for 'Hyperosmolar hyperglycaemic state - ever reported'.
Notes:	From 2026 onwards, this variable is conditional on the corresponding 'ever reported' variable.

148 . Impaired awareness of hypoglycaemia - ever reported

Definition:	Whether the person has ever had impaired awareness of hypoglycaemia, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Impaired awareness of hypoglycaemia includes lack of symptoms of hypoglycaemia, lack of recognition of those symptoms (through diminished severity of symptoms or because those symptoms are occurring at a lower glucose level than previously), as well as change in symptom type (whereby the patient does not 'recognise' the new symptom as being related to hypoglycaemia onset).

Data Element Attributes

Variable Name:	imp_aware_hypo_ever
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	This variable is collected from 2026 onwards.

149 . Impaired awareness of hypoglycaemia - last 12 months

Definition:	Whether the person has had impaired awareness of hypoglycaemia in the last 12 months, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Impaired awareness of hypoglycaemia includes lack of symptoms of hypoglycaemia, lack of recognition of those symptoms (through diminished severity of symptoms or because those symptoms are occurring at a lower glucose level than previously), as well as change in symptom type (whereby the patient does not 'recognise' the new symptom as being related to hypoglycaemia onset).

Data Element Attributes

Variable Name:	imp_aware_hypo_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled if 'Yes' is selected for 'Impaired awareness of hypoglycaemia - ever reported'.
Notes:	From 2026 onwards, this variable is conditional on the corresponding 'ever reported' variable.

150 . Severe hypoglycaemia - ever reported

Definition:	Whether the person has ever had severe hypoglycaemia.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Severe hypoglycaemia is defined as hypoglycaemia requiring assistance of another person to actively administer carbohydrates, glucagon, or other corrective actions.

Data Element Attributes

Variable Name:	severe_hypo_ever
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	This variable is collected from 2026 onwards.

151 . Severe hypoglycaemia - last 12 months

Definition:	Whether the person has had severe hypoglycaemia in the last 12 months, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Severe hypoglycaemia is defined as hypoglycaemia requiring assistance of another person to actively administer carbohydrates, glucagon, or other corrective actions.

Data Element Attributes

Variable Name:	severe_hypo_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Severe hypoglycaemia - ever reported'.
Notes:	From 2026 onwards, this variable is conditional on the corresponding 'ever reported' variable.

152 . Number of severe hypoglycaemia episodes - last 12 months

Definition:	The number of episodes of severe hypoglycaemia the person has experienced in the last 12 months, as represented by a code.
Purpose:	To help understand clinical practice and patient outcomes.
Codes and Values:	1 = 1-2 2 = 3-5 3 = >5
Standard Source:	
Guidance:	Should only be recorded if the person has experienced severe hypoglycaemia in the last 12 months.

Data Element Attributes

Variable Name:	severe_hypo_epis_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Yes' is selected for 'Severe hypoglycaemia - last 12 months'.
Notes:	From 2026 onwards, this variable is conditional on the corresponding 'ever reported' variable.

153 . Screened for diabetes distress

Definition:	Whether the person has been assessed or screened for diabetes distress in the last 12 months, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Assessment/screening for diabetes distress should be undertaken using a validated questionnaire/measure. For example, the Problem Areas In Diabetes (PAID) questionnaire or Diabetes Distress Scale (DDS).

Data Element Attributes

Variable Name:	screen_diab_distress_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

154 . Screened for depression

Definition:	Whether the person has been assessed or screened for depression in the last 12 months, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Should only be recorded if the person has not had a formal diagnosis of depression from a clinician or prescribed pharmacotherapy for depression in the last 12 months. Assessment/screening for depression should be undertaken using a validated questionnaire/measure. For example, the Patient Health Questionnaire (PHQ-9) screening tool.

Data Element Attributes

Variable Name:	screen_depress_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable will be disabled if 'Yes' is selected for 'Depression - last 12 months'.
Notes:	

155 . Screened for anxiety

Definition:	Whether the person has been assessed or screened for anxiety in the last 12 months, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Should only be recorded if the person has not had a formal diagnosis of anxiety from a clinician or prescribed pharmacotherapy for anxiety in the last 12 months. Assessment/screening for depression should be undertaken using a validated questionnaire/measure. For example, the Generalized Anxiety Disorder scale (GAD- 7) screening tool.

Data Element Attributes

Variable Name:	screen_anxiety_recent
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable will be disabled if 'Yes' is selected for 'Anxiety - last 12 months'.
Notes:	

156 . COVID-19 vaccination

Definition:	Whether the person is up to date with vaccination for coronavirus disease 2019 (COVID-19), as represented by a code.
Purpose:	To help understand patient risk factors.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Up to date should be based on guideline recommendations for vaccination in people with diabetes. Refer to the immunisation handbook: https://immunisationhandbook.health.gov.au/ ; and Diabetes Australia recommendations: https://www.diabetesaustralia.com.au/blog/vaccinations/

Data Element Attributes

Variable Name:	vax_covid_clinic
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	From 2026 onwards, vaccination variables were moved from the Patient Health and Well-being Questionnaire to the Clinical Data Collection Form.

157 . Flu (influenza) vaccination

Definition:	Whether the person is up to date with vaccination for flu (influenza) vaccination, as represented by a code.
Purpose:	To help understand patient risk factors.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Up to date should be based on guideline recommendations for vaccination in people with diabetes. Refer to the immunisation handbook: https://immunisationhandbook.health.gov.au/ ; and Diabetes Australia recommendations: https://www.diabetesaustralia.com.au/blog/vaccinations/

Data Element Attributes

Variable Name:	vax_flu_clinic
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	From 2026 onwards, vaccination variables were moved from the Patient Health and Well-being Questionnaire to the Clinical Data Collection Form.

158 . Pneumococcal vaccination

Definition:	Whether the person is up to date with vaccination for pneumococcal, as represented by a code.
Purpose:	To help understand patient risk factors.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Up to date should be based on guideline recommendations for vaccination in people with diabetes. Refer to the immunisation handbook: https://immunisationhandbook.health.gov.au/ ; and Diabetes Australia recommendations: https://www.diabetesaustralia.com.au/blog/vaccinations/

Data Element Attributes

Variable Name:	vax_pneumococcal_clinic
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	From 2026 onwards, vaccination variables were moved from the Patient Health and Well-being Questionnaire to the Clinical Data Collection Form.

159 . Respiratory syncytial virus (RSV)

Definition:	Whether the person is up to date with vaccination for respiratory syncytial virus, as represented by a code.
Purpose:	To help understand patient risk factors.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Up to date should be based on guideline recommendations for vaccination in people with diabetes. Refer to the immunisation handbook: https://immunisationhandbook.health.gov.au/ ; and Diabetes Australia recommendations: https://www.diabetesaustralia.com.au/blog/vaccinations/

Data Element Attributes

Variable Name:	vax_rsv_clinic
Representation Class/Form:	Code Set - Checkbox
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	From 2026 onwards, vaccination variables were moved from the Patient Health and Well-being Questionnaire to the Clinical Data Collection Form. This variable is collected from 2026 onwards.

160 . Completion of patient health and well-being questionnaire

Definition:	Used to identify if the patient health and well-being questionnaire will be completed, as represented by a code.
Purpose:	To support data management.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	

Data Element Attributes

Variable Name:	ptquestionnaire
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

161 . Current smoker

Definition:	Whether the person currently smokes any tobacco material, as represented by a code.
Purpose:	To help understand patient risk factors.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 270311 Health, Standard: 01/03/2005 METEOR identifier: 399538 Health, Superseded: 28/04/2016
Guidance:	Tobacco material includes cigarettes, cigars, and e-cigarettes (vaping).

Data Element Attributes

Variable Name:	smoke_curr
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

162 . Previous smoker

Definition:	Whether the person previously smoked any tobacco material, as represented by a code.
Purpose:	To help understand patient risk factors.
Codes and Values:	0 = No 1 = Yes
Standard Source:	METEOR identifier: 270311 Health, Standard: 01/03/2005
Guidance:	Tobacco material includes cigarettes, cigars, and e-cigarettes (vaping).

Data Element Attributes

Variable Name:	smoke_pr
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'No' is selected for 'Current smoker'. This variable will be disabled if 'Yes' is selected for 'Current smoker'.
Notes:	

163 . Never smoked

Definition: Whether the person does not smoke now and has not smoked any tobacco material in their lifetime.

Purpose: To help understand patient risk factors.

Codes and Values:

Standard Source:

Guidance: This is a calculated field. A person is considered 'Never smoked' if they do not currently smoke and have not previously smoked any tobacco material. Tobacco material includes cigarettes, cigars, and e-cigarettes (vaping).

Data Element Attributes

Variable Name: smoke_never_cal

**Representation
Class/Form:**

Data Type:

Format:

Collection: Derived/calculated

Logic: This variable is derived/calculated from 'Current smoker' and 'Previous smoker'.

Notes:

164 . Attended Endocrinologist (Diabetes Specialist)

Definition:	Whether the person has seen/attended an endocrinologist in the last 12 months, as represented by a code.
Purpose:	To help understand patient health service use.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Should only be recorded if the person has attended a visit to an endocrinologist in the last 12 months.

Data Element Attributes

Variable Name:	endocrinologist
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

165 . Attended Diabetes Educator/Nurse Practitioner

Definition:	Whether the person has seen/attended a diabetes educator/nurse practitioner in the last 12 months, as represented by a code.
Purpose:	To help understand patient health service use.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Should only be recorded if the person has attended a visit to a diabetes educator/nurse practitioner in the last 12 months.

Data Element Attributes

Variable Name:	diab_educ
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

166 . Attended Dietitian

Definition:	Whether the person has seen/attended a dietitian in the last 12 months, as represented by a code.
Purpose:	To help understand patient health service use.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Should only be recorded if the person has attended a visit to a dietitian in the last 12 months.

Data Element Attributes

Variable Name:	dietitn
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

167 . Attended Ophthalmologist/Optometrist

Definition:	Whether the person has seen/attended an ophthalmologist/optometrist in the last 12 months, as represented by a code.
Purpose:	To help understand patient health service use.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Should only be recorded if the person has attended a visit to an ophthalmologist/optometrist in the last 12 months.

Data Element Attributes

Variable Name:	ophthal_opto
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	From 2026 onwards, this variable replaces 'Attended Ophthalmologist' and 'Attended Optometrist' which were previously captured separately.

168 . Attended Psychologist/Psychiatrist

Definition:	Whether the person has seen/attended a psychologist/psychiatrist in the last 12 months, as represented by a code.
Purpose:	To help understand patient health service use.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Should only be recorded if the person has attended a visit to a psychologist/psychiatrist in the last 12 months.

Data Element Attributes

Variable Name:	psychologist
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

169 . Attended Dentist

Definition:	Whether the person has seen/attended a dentist in the last 12 months, as represented by a code.
Purpose:	To help understand patient health service use.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Should only be recorded if the person has attended a visit to a dentist in the last 12 months.

Data Element Attributes

Variable Name:	dentist
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

170 . Attended Ambulance

Definition:	Whether the person has needed an ambulance for their diabetes in the last 12 months, as represented by a code.
Purpose:	To help understand patient health service use.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Should only be recorded if the person has had an ambulance attend for their diabetes in the last 12 months.

Data Element Attributes

Variable Name:	ambulance
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

171 . Attended Emergency Department

Definition:	Whether the person has attended the emergency department for their diabetes in the last 12 months, as represented by a code.
Purpose:	To help understand patient health service use.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Should only be recorded if the person has attended an emergency department for their diabetes in the last 12 months.

Data Element Attributes

Variable Name:	emergency
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

172 . Medication use: Forget to take

Definition: Whether the person forgets to take their prescribed medication, as represented by a code.

Purpose: To help understand patient self-management and self-care practices.

Codes and Values:

- 1 = Always
- 2 = Often
- 3 = Sometimes
- 4 = Rarely
- 5 = Never

Standard Source:

Guidance: MARS-5 (Medication Adherence Report Scale) is a widely-used, patient-reported questionnaire to understand how often a person takes their prescribed medication. All five items must be completed for the survey to be valid and scored.

Data Element Attributes

Variable Name: med_use_forget

Representation Class/Form: Code Set - Radio Button

Data Type: Numeric

Format: N

Collection: Mandatory

Logic: This variable is enabled for all participants.

Notes: This variable is collected from 2026 onwards.

173 . Medication use: Alter dose

Definition:	Whether the person alters the dose of their prescribed medication, as represented by a code.
Purpose:	To help understand patient self-management and self-care practices.
Codes and Values:	1 = Always 2 = Often 3 = Sometimes 4 = Rarely 5 = Never
Standard Source:	
Guidance:	MARS-5 (Medication Adherence Report Scale) is a widely-used, patient-reported questionnaire to understand how often a person takes their prescribed medication. All five items must be completed for the survey to be valid and scored.

Data Element Attributes

Variable Name:	med_use_alter
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	This variable is collected from 2026 onwards.

174 . Medication use: Stop taking

Definition: Whether the person stopped taking their prescribed medication for a while, as represented by a code.

Purpose: To help understand patient self-management and self-care practices.

Codes and Values:

- 1 = Always
- 2 = Often
- 3 = Sometimes
- 4 = Rarely
- 5 = Never

Standard Source:

Guidance: MARS-5 (Medication Adherence Report Scale) is a widely-used, patient-reported questionnaire to understand how often a person takes their prescribed medication. All five items must be completed for the survey to be valid and scored.

Data Element Attributes

Variable Name: med_use_stop

Representation Class/Form: Code Set - Radio Button

Data Type: Numeric

Format: N

Collection: Mandatory

Logic: This variable is enabled for all participants.

Notes: This variable is collected from 2026 onwards.

175 . Medication use: Miss out a dose

Definition: Whether the person stopped missed out a dose of their prescribed medication, as represented by a code.

Purpose: To help understand patient self-management and self-care practices.

Codes and Values:

- 1 = Always
- 2 = Often
- 3 = Sometimes
- 4 = Rarely
- 5 = Never

Standard Source:

Guidance: MARS-5 (Medication Adherence Report Scale) is a widely-used, patient-reported questionnaire to understand how often a person takes their prescribed medication. All five items must be completed for the survey to be valid and scored.

Data Element Attributes

Variable Name: med_use_miss

Representation Class/Form: Code Set - Radio Button

Data Type: Numeric

Format: N

Collection: Mandatory

Logic: This variable is enabled for all participants.

Notes: This variable is collected from 2026 onwards.

176 . Medication use: Less than instructed

Definition: Whether the person takes less of their prescribed medication than instructed, as represented by a code.

Purpose: To help understand patient self-management and self-care practices.

Codes and Values:

- 1 = Always
- 2 = Often
- 3 = Sometimes
- 4 = Rarely
- 5 = Never

Standard Source:

Guidance: MARS-5 (Medication Adherence Report Scale) is a widely-used, patient-reported questionnaire to understand how often a person takes their prescribed medication. All five items must be completed for the survey to be valid and scored.

Data Element Attributes

Variable Name: med_use_less

Representation Class/Form: Code Set - Radio Button

Data Type: Numeric

Format: N

Collection: Mandatory

Logic: This variable is enabled for all participants.

Notes: This variable is collected from 2026 onwards.

177 . Feet checks by a health professional

Definition:	Whether the person has had their feet checked by a health professional in the last 12 months, as represented by a code.
Purpose:	To help understand clinical practice.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Should only be recorded if the person had their feet checked by a health professional in the last 12 months. Feet checks may be undertaken by a health professional including a doctor, nurse, or podiatrist.

Data Element Attributes

Variable Name:	foot_check
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

178 . Frequency of feet self-checks

Definition: The frequency the person self checks their feet, as represented by a code.

Purpose: To help understand patient self-management and self-care practices.

Codes and Values:

- 1 = Daily
- 2 = Weekly
- 3 = Monthly
- 4 = Rarely/Never

Standard Source:

Guidance: Should reflect how often the person self-check's their feet.

Data Element Attributes

Variable Name: foot_self_check

Representation Class/Form: Code Set - Radio Button

Data Type: Numeric

Format: N

Collection: Mandatory

Logic: This variable is enabled for all participants.

Notes:

179 . Knowledge of what foods are best to eat

Definition:	Whether the person has enough knowledge about what foods and how much are best to eat, as represented by a code.
Purpose:	To help understand patient self-management and self-care practices.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	

Data Element Attributes

Variable Name:	diet_best_foods
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

180 . Time to prepare healthy meals

Definition:	Whether the person has enough time to prepare healthy meals , as represented by a code.
Purpose:	To help understand patient self-management and self-care practices.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	

Data Element Attributes

Variable Name:	diet_prepare
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

181 . Cost to eat healthy meals

Definition:	Whether the person feels it costs too much to eat healthy meals , as represented by a code.
Purpose:	To help understand patient self-management and self-care practices.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	

Data Element Attributes

Variable Name:	diet_cost
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for all participants.
Notes:	

182 . Counting carbs/weighing food

Definition:	Whether the person finds it difficult to count carbohydrates or weigh food, as represented by a code.
Purpose:	To help understand patient self-management and self-care practices.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Should only be recorded if the person has Type 1 diabetes.

Data Element Attributes

Variable Name:	diet_weigh
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Conditional
Logic:	This variable is enabled if 'Type 1' is selected for 'Type of diabetes'. This variable will be disabled if 'Type 2', 'Other (MODY, LADA, pancreatic and other secondary causes)', or 'Don't know' is selected for 'Type of diabetes'.
Notes:	

183 . Physical activity

Definition:	The amount of moderate or vigorous intensity physical activity the person does in a usual week, as represented by a code.
Purpose:	To help understand patient self-management and self-care practices.
Codes and Values:	1 = 150 mins/week or more 2 = Less than 150 mins/week 3 = Rarely/never do moderate or vigorous physical activity
Standard Source:	METEOR identifier: 270054 Health, Standard: 01/03/2005
Guidance:	Physical activity is calculated in 'total minutes per week' by summing the total minutes of walking, moderate and/or vigorous physical activity in a usual 7-day period. Vigorous physical activity is weighted by a factor of two to account for its greater intensity. Intensity of physical activity is defined by The National Physical Activity Guidelines for Australians: Moderate physical activity causes a slight but noticeable increase in breathing and heart rate, the person can comfortably talk but not sing. Vigorous physical activity causes the person to 'huff and puff,' talking in full sentences between breaths is difficult.

Data Element Attributes

Variable Name:	physical_activity
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for participants.
Notes:	

184 . Muscle strengthening exercise

Definition:	Whether the person does any muscle strengthening exercise in a usual week, as represented by a code.
Purpose:	To help understand patient self-management and self-care practices.
Codes and Values:	0 = No 1 = Yes
Standard Source:	
Guidance:	Muscle strengthening activities are physical activities that maintain or improve the strength, power, endurance and size of skeletal muscles. This can be physical activity with free weights, body weight or resistance machines/bands, or house/garden activities that involve muscular effort, such as, lifting, carrying or digging.

Data Element Attributes

Variable Name:	strength_exercise
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for participants.
Notes:	

185 . Problem Areas In Diabetes (PAID-1) Scale

Definition:	Whether the person worries about the future and the possibility of serious diabetes-related complications, as represented by a code.
Purpose:	To help understand patient self-management and self-care practices.
Codes and Values:	0 = Not a problem 1 = Minor problem 2 = Moderate problem 3 = Somewhat serious problem 4 = Serious problem
Standard Source:	
Guidance:	Select the level that best describe's how much of a problem worrying about the future and possibility of serious-diabetes-related complications is for the person. This should reflect the person's self-perceived feelings of worry, rather than their medical or clinical risk.

Data Element Attributes

Variable Name:	paid_1_scale
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for participants.
Notes:	This variable is collected from 2026 onwards.

186 . Health related quality of life (EQ-5D-5L): Mobility

Definition:	Whether the person has any mobility issues (with respect to walking around), as represented by a code.
Purpose:	To help understand patient self-management and self-care practices.
Codes and Values:	1 = I have no problems with walking around 2 = I have slight problems with walking around 3 = I have moderate problems with walking around 4 = I have severe problems with walking around 5 = I am unable to walk around
Standard Source:	
Guidance:	Select the level that best describes the person's ability to walk around today. EQ-5D is a standardised, widely-used, patient-reported questionnaire designed to measure health related quality of life. All five domains must be completed for the survey to be valid and scored.

Data Element Attributes

Variable Name:	eq5d_mobility
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for participants.
Notes:	This variable is collected from 2026 onwards.

187 . Health related quality of life (EQ-5D-5L): Personal care

Definition:	Whether the person has any personal care issues (with respect to washing or dressing), as represented by a code.
Purpose:	To help understand patient self-management and self-care practices.
Codes and Values:	1 = I have no problems with washing or dressing myself 2 = I have slight problems with washing or dressing myself 3 = I have moderate problems with washing or dressing myself 4 = I have severe problems with washing or dressing myself 5 = I am unable to wash or dress myself
Standard Source:	
Guidance:	Select the level that best describes the person's ability to wash or dress themselves today. EQ-5D is a standardised, widely-used, patient-reported questionnaire designed to measure health related quality of life. All five domains must be completed for the survey to be valid and scored.

Data Element Attributes

Variable Name:	eq5d_personal_care
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for participants.
Notes:	This variable is collected from 2026 onwards.

188 . Health related quality of life (EQ-5D-5L): Usual activities

Definition:	Whether the person has any usual activity issues (with respect to doing work, study, housework, family or leisure activities), as represented by a code.
Purpose:	To help understand patient self-management and self-care practices.
Codes and Values:	1 = I have no problems doing my usual activities 2 = I have slight problems doing my usual activities 3 = I have moderate problems doing my usual activities 4 = I have severe problems doing my usual activities 5 = I am unable to do my usual activities
Standard Source:	
Guidance:	Select the level that best describe's the person's usual activities issues today. Usual activities refers to work, study, housework, family or leisure activities. EQ-5D is a standardised, widely-used, patient-reported questionnaire designed to measure health related quality of life. All five domains must be completed for the survey to be valid and scored.

Data Element Attributes

Variable Name:	eq5d_usual_activities
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for participants.
Notes:	This variable is collected from 2026 onwards.

189 . Health related quality of life (EQ-5D-5L): Pain/discomfort

Definition:	Whether the person has any pain/discomfort, as represented by a code.
Purpose:	To help understand patient self-management and self-care practices.
Codes and Values:	1 = I have no pain or discomfort 2 = I have slight pain or discomfort 3 = I have moderate pain or discomfort 4 = I have severe pain or discomfort 5 = I have extreme pain or discomfort
Standard Source:	
Guidance:	Select the level that best describes the person's pain or discomfort today. EQ-5D is a standardised, widely-used, patient-reported questionnaire designed to measure health related quality of life. All five domains must be completed for the survey to be valid and scored.

Data Element Attributes

Variable Name:	eq5d_pain_discomfort
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for participants.
Notes:	This variable is collected from 2026 onwards.

190 . Health related quality of life (EQ-5D-5L): Anxiety/depression

Definition:	Whether the person has any depression/anxiety, as represented by a code.
Purpose:	To help understand patient self-management and self-care practices.
Codes and Values:	1 = I am not anxious or depressed 2 = I am slightly anxious or depressed 3 = I am moderately anxious or depressed 4 = I am severely anxious or depressed 5 = I am extremely anxious or depressed
Standard Source:	
Guidance:	Select the level that best describes the person's level of anxiety or depression today. EQ-5D is a standardised, widely-used, patient-reported questionnaire designed to measure health related quality of life. All five domains must be completed for the survey to be valid and scored.

Data Element Attributes

Variable Name:	eq5d_anxiety_depress
Representation Class/Form:	Code Set - Radio Button
Data Type:	Numeric
Format:	N
Collection:	Mandatory
Logic:	This variable is enabled for participants.
Notes:	This variable is collected from 2026 onwards.