

ANDA-AQCA 2019 DATA DEFINITIONS

Section 1. Patient Demographics	
Patient ID	(Compulsory field). Enter identifier such as record number or the first 2 letters of the first name and surname and month and year of birth (e.g. FFSSMMYY) to enable you to check your records if there is a query regarding the data.
Site ID	Unique site identifier (assigned by ANDA Secretariat).
Staff initials (optional)	Site staff initials.
Date of birth	Record as DD/MM/YYYY . [If unknown other than year: Record as 01/01/YYYY].
Sex	Mark Male <u>or</u> Female indicating phenotypic (physical) sex at birth.
Currently pregnant	If sex is female, mark Yes <u>or</u> No if the patient is currently pregnant.
Date of visit	Record the date the patient attended as DD/MM/2019 .
Initial visit	Mark No <u>or</u> Yes indicating if this is an initial visit assessment.
Aboriginal/Torres Straits Islander	Mark No <u>or</u> Yes indicating Aboriginal / Torres Strait Islander background.
Country of birth	Record the patient's country of birth.
NDSS member	Record No <u>or</u> Yes if a member of the NDSS.
DVA patient	Eligible people whose medical care charges are met by the Department of Veterans' Affairs (DVA).
Section 2. Diabetes Type & Management	
Date of diagnosis	Record as MM/YYYY of first diagnostic blood glucose estimation. [If date unknown other than year, record as 01/YYYY].
Type of diabetes	Mark Type1 [IDDM] <u>or</u> Type2 [NIDDM] <u>or</u> GDM <u>or</u> Don't know , <u>or</u> Other to indicate the clinical classification of diabetes.
Blood glucose monitoring	Record how blood glucose levels are monitored. If multiple, tick all that apply within the last 12 months. None : No regular blood glucose monitoring is performed. Finger pricking : A blood sample is obtained via a finger-prick and is analysed using testing strips and a glucometer. Continuous Glucose Monitoring : Use of any form of subcutaneous continuous glucose monitoring device (incl. Flash technology) for at least 1 month.
Management method	If multiple, tick all that apply . See the 'Australian Blood Glucose Treatment Algorithm For Type 2 Diabetes' and the 'Table of Evidence and Properties of Glucose-Lowering Agents' for information on each drug class. These resources are found on the Australian Diabetes Society website, or with the direct link http://t2d.diabetessociety.com.au/documents/tXPPhWzq.pdf
Insulin duration	If the patient is on Insulin, record the number of years/months the patient has been on insulin.
Mode of insulin	If the patient is on Insulin, record mode of administration/s. If multiple, tick all that apply . Basal : Intermediate-acting or long-acting insulin injection(s), Bolus : Very short-acting or short-acting insulin injection(s), Basal bolus : Insulin regime that utilises any type of basal insulin as well as any type of bolus insulin. Pre-mixed insulins are excluded from this category, Pre-mixed : Injection of any pre-mixed combination of intermediate or long acting insulin with either short-acting or very short-acting insulin. Pump : Mode of insulin delivery being via continuous subcutaneous insulin infusion.
Section 3. Height, Weight & Smoking Status	
Weight	Record in kilograms the weight measurement without shoes or jacket.
Height	Record in metres the height measurement without shoes.
Smoking status	Mark Current <u>or</u> Past <u>or</u> Never to indicate smoking activity of any tobacco material . <i>Current = regular smoking over the past 3 months, Past = no regular smoking for 1 month or more, Never = never smoked</i>
Years spent smoking	If the patient is a current <u>or</u> past smoker, record the number of years spent smoking.
Section 4. Blood Pressure	
Blood pressure	Record Systolic / Diastolic (mmHg) measured after 5 minutes sitting, [1st and 5th phases] .
Anti-hypertensive treatment	Mark No <u>or</u> Yes to indicate if the patient is on treatment for hypertension.
Anti-hypertensive medications	Select the anti-hypertensive medication/s the patient is currently taking. If on combination tablet, tick all that apply . ACE – angiotensin converting enzyme, ARB – angiotensin II receptor blocker.
Section 5. Diabetic Eye Disease – last 12 months	
Attended optometrist / ophthalmologist	Mark No <u>or</u> Yes to indicate if the patient attended an optometrist or ophthalmologist in the last 12 months.
Fundus examination	Mark No <u>or</u> Yes to indicate if the patient has had an ophthalmological assessment (Direct or Indirect) in the last 12 months.
Retinopathy	Mark No <u>or</u> Yes to indicate if the ophthalmological assessment revealed any diabetic retinopathy or maculopathy in the last 12 months.
Treatment for retinopathy	Mark No <u>or</u> Yes to indicate if the patient has had any diabetic eye related treatment in the last 12 months. Includes any of the following: laser photocoagulation treatment, intravitreal VEGF inhibitor injection, or vitrectomy.

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Right or left cataract	Mark No or Yes to indicate if the patient currently has a cataract or has had one removed in the last 12 months.
Section 6. Diabetic Foot Problems	
Mark No or Yes to indicate diabetic foot problems in the last 12 months AND/OR previously. Answer all questions.	
Peripheral neuropathy	Mark No or Yes to indicate clinical judgement following assessment using pin prick and vibration or monofilament. Also includes presence of Charcot foot.
Foot ulceration	Mark No or Yes to indicate past history of foot ulceration.
Peripheral vascular disease	Mark No or Yes to indicate peripheral vascular disease. YES = absence of both dorsalis pedis and posterior tibial pulses in either foot, symptoms of peripheral vascular disease (e.g. intermittent claudication, rest pain, tissue loss/gangrene), Ankle-Brachial Index <0.9, confirmatory arterial ultrasound or angiography or previous revascularisation procedure (incl. angioplasty, stent insertion or surgical bypass).
Lower limb amputation	Amputation of toe, forefoot or leg [above or below knee], not due to trauma or causes other than vascular disease.
Minor/Major Lower Limb Amputation	If the patient has had an amputation in either lower limb, indicate if minor and/or major. Minor = Amputation of the toe/s or foot (below the ankle), Major = Amputation above the ankle.
Section 7. Medications & Lipids – last 12 months	
Aspirin	Mark No or Yes to indicate whether the patient is on Aspirin. Indicate whether contraindicated.
Other anti-platelets	Mark No or Yes to indicate whether the patient is on any other anti-platelet treatment (e.g. clopidogrel, ticagrelor or prasugrel).
Anti-coagulants	Mark No or Yes to indicate whether the patient is on anti-coagulants (e.g. Warfarin or NOAC)
Lipid lowering treatment	Mark No or Yes to indicate whether the patient is on lipid lowering treatment. If Yes , indicate whether they are on Statin, Fibrate, Ezetrol, and/or Fish Oil. Record if contraindicated. If on combination tablet, tick all that apply.
Lipids measured	Mark No or Yes to indicate if lipids have been measured in the past 12 months.
Total Cholesterol, LDL, HDL, Triglycerides	Record absolute result of most recent result of <i>total, LDL & HDL cholesterol</i> and <i>triglycerides</i> in the last 12 months or tick 'Not available'.
Above measured in fasting specimen	Mark No or Yes to indicate if the lipids reported in items 7.5.1 to 7.5.4 were measured in a fasting state.
Section 8. Complications/Events/Co-morbidities	
Mark No or Yes to indicate a history of complication or an event in the last 12 months AND/OR previously. Answer all.	
Cerebral stroke	Due to vascular disease including TIA.
Myocardial infarction	Evidenced by ECG changes, plasma enzyme changes or medical documentation.
CABG/Angioplasty	Coronary Artery Bypass Grafting surgery (CABG), Angioplasty or Stent.
Congestive cardiac failure	Symptomatic congestive cardiac failure with response to specific therapy.
End stage kidney disease	Any of the following: Stage 5 chronic kidney disease: eGFR <15mL/min/1.73m ²), requiring dialysis or having undergone kidney transplantation.
Blindness	Patient became legally blind (>6/60) in either eye.
Sexual dysfunction	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.
Dementia	Chronic cognitive deficit diagnosed by a clinician.
Diabetic Ketoacidosis (DKA)	Any hospital admission involving Diabetic Ketoacidosis as evidenced by blood results (glucose, ketones, pH) or medical documentation
Hyperosmolar Hyperglycaemic State (HHS)	Any hospital admission involving Hyperosmolar Hyperglycaemic State as evidenced by blood results (glucose, osmolality) or medical documentation
Severe hypoglycaemia	Severe hypoglycaemia requiring assistance of another person to actively administer carbohydrates, glucagon, or other corrective actions.
Number of episodes	If Yes to 'Severe hypoglycaemia', record the number of episodes.
Malignancy	Indicate type of malignancy or if not applicable. <i>Exclude non-melanotic skin cancers.</i>
Liver disease	Indicate severity of liver disease or if not applicable. <i>Mild = cirrhosis without portal hypertension, chronic hepatitis, Moderate to severe = cirrhosis with portal hypertension.</i>
Section 9. Renal Function & Blood Glucose Control – last 12 months	
Urinary protein/albumin collected	Mark No or Yes to indicate if Urinary protein/albumin was collected.
Urinary protein/albumin result	If Urinary protein/albumin was collected, record absolute amount of albumin [mg/L] or as albumin excretion rate [AER: µg/min or mg/24hr] or Ratio .
Urinary protein/albumin units	If Urinary protein/albumin was collected, mark the applicable units.
Serum creatinine	Record absolute result measurement of serum creatinine in MICROMOLS/L [µmol/L] or tick 'Not available'.
HbA1c result	Record absolute result [%] AND mmol/mol of the most recent Haemoglobin A1c (HbA1c) protein result in the last 12 months or tick 'Not available'.