MONASH University

2023

AUSTRALIAN DIABETES CLINICAL QUALITY REGISTRY

SUPPLEMENT

ads Australian Diabetes Society

nadc National Association of Diabetes Centres

CONTENTS

ABBREVIATIONS AND ACRONYMS

ACE	Angiotensin Converting Enzyme
ADCQR	Australian Diabetes Clinical Quality Registry
ADS	Australian Diabetes Society
ANDA	Australian National Diabetes Audit
ARB	Angiotensin II Receptor Blockers
BMI	Body Mass Index
BP	Blood Pressure
CABG	Coronary Artery Bypass Graft
COVID-19	Coronavirus disease-2019
CSII	Continuous Subcutaneous Insulin Infusion
CQR	Clinical Quality Registry
DKA	Diabetic Ketoacidosis
DPP4	Dipeptidyl Peptidase-4
DVA	Department of Veterans Affairs
eGFR	Estimated Glomerular Filtration Rate
GIP	Gastric Inhibitory Polypeptide
GLP-1	Glucagon-Like Peptide-1
HbA1c	Glycated Haemoglobin
HDL	High-Density Lipoprotein
HHS	Hyperosmolar Hyperglycaemic State
IQR	Interquartile Range
LDL	Low-Density Lipoprotein
NADC	National Association of Diabetes Centres
NDOQRIN	National Diabetes Outcomes Quality Review Initiative
NDSS	National Diabetes Services Scheme
Non-HDL	Non-High-Density Lipoprotein
PCR	Protein-to-Creatinine Ratio
PCSK9	Proprotein Convertase Subtilisin/Kexin Type 9
REDCap	Research Electronic Data Capture
SD	Standard Deviation
SGLT2	Sodium-Glucose Co-Transporter 2
SPHPM	School of Public Health and Preventive Medicine
T1DM	Type 1 Diabetes Mellitus
T2DM	Type 2 Diabetes Mellitus

BACKGROUND

This is the Supplement to the Australian Diabetes Clinical Quality Registry 2023 Annual Report.

The background and methodology are included in detail in the Annual Report.

In brief, the Australian Diabetes Clinical Quality Registry (ADCQR), successor to the Australian National Diabetes Audit (ANDA), is a clinician-led, Australian Government funded national clinical quality registry for adults with diabetes. It collects data from adults with diabetes attending health care services providing diabetes care across Australia. The data collected captures clinical (process, risk factor and outcome) indicators, as well as patient reported outcomes comprising of self-care/management and health service utilisation.

Most of the variables captured in the dataset have been collected using yes/no responses or other choice options to reduce the amount of written data required. The data collection forms and data definitions document, which was provided to participating health services (sites) to assist in the collection of data, are included in the Appendices at the end of this document.

Herein, we provide details on data queries, assumptions and manipulations, data analysis and results. More specifically, this Supplement provides detailed information on frequency counts and missingness of data for each variable, as well as descriptive reporting.

This Supplement also provides key findings highlighting the proportion of patients meeting guideline recommended clinical targets.

DATA QUERIES, ASSUMPTIONS AND MANIPULATIONS

Data queries were generated and queried with participating sites, including fields with missing data and/or potentially incorrect values. Possible participant (patient) duplicates (due to double individual registration/data entry) were queried based on: sex, date of birth, country of birth matches.

Data assumptions and decisions were made based on the following rules:

Missing data were calculated conditionally where relevant:

- Date of visit =01/06/2023 if missing
- Insulin = Yes, if insulin duration and/or mode indicated
- Day = 01 if day is missing in any of the date fields, but month and year are provided
- Month = 01 if month is missing in any of the date fields, but year is provided

Invalid data were excluded:

- Age <18 years
- Year of birth <1900
- Incorrect date formats (e.g. month >12)
- Date of birth after visit date
- Male = Pregnant or Female aged <18 or >55 = Pregnant
- T1DM and insulin use not indicated, unless <12 months since diagnosis
- T1DM and on insulin ≥3 years after date of diagnosis
- T1DM and sulphonylurea = Yes
- 'Year of diagnosis' and 'Insulin duration' excluded if < calculated age
- Calculated years of diagnosis < years on insulin > calculated age
- Number of finger pricks a day <1
- Proportion of time using sensors if continuous/flash glucose monitoring not indicated
- Height <1.3 metres or >2.2 metres
- Weight <40 kilograms or >200 kilograms
- Calculated BMI <15 kg/m^2 or >50 kg/m^2
- Systolic BP < diastolic BP OR systolic or diastolic BP is missing
- Systolic BP <70mmHg or >200mmHg
- Diastolic BP <40mmHg or >130mmHg
- Urinary albumin/protein value, if units not indicated
- HbA1c <3%
- HbA1c >22%*
- Total cholesterol <2.0 mmol/L*
- HDL cholesterol >2.5 mmol/L*
- Triglyceride <0.5 mmol/L*
- Creatinine <50 or >1000 µmol/L*
- Congestive cardiac failure = Yes for both diagnosed/detected in the last 12 months and prior to the last 12 months*
- Dementia = Yes for both diagnosed/detected in the last 12 months and prior to the last 12 months*
- End stage kidney disease = Yes for both diagnosed/detected in the last 12 months and prior to the last 12 months*
- Retinopathy = No in the last 12 months, but treatment for retinopathy = Yes in the last 12 months*
- Retinopathy = No prior to the last 12 months, but treatment for retinopathy = Yes prior to the last 12 months*

**Data queried, but not excluded*

Data manipulations and derivation applied to fields with invalid data:

- Age was calculated: Current year – Year of birth. If visit date was unavailable, date was assumed to be 01/06 of the report year.
- Diagnosis date = Start of insulin date (if Start of insulin date was before Diagnosis date)
- Duration of diabetes was calculated: Current year – Year of diagnosis
- Only unknown/missing diabetes type, were reclassified to T1DM using the following criteria:
  - If patient was on insulin therapy and pump (this applies for any age at diagnosis and any time from diagnosis to insulin therapy - as long as there is no missing data)
  - If age at diagnosis <30 years and time from diagnosis to insulin therapy ≤1 year and patient was on insulin therapy
  - If age at diagnosis <30 years and time from diagnosis to insulin therapy (>1 and <3) years and patient is on insulin therapy and (basal bolus or pump)
- Only unknown/missing diabetes type, were reclassified to T2DM using the following criteria:
  - If age at diagnosis ≥30 years and time from diagnosis to insulin therapy ≥3 years and patient was on insulin therapy
- Finger pricking changed to 'Yes' if check as often as recommended, or number of times a day was indicated
- 'Diet only' changed to 'No' if other management methods details were indicated
- Self-monitoring of glucose = None changed to 'No' if any other monitoring methods were indicated
- Glycaemic management method for Insulin changed to 'Yes' if any of the insulin modes were selected
- Insulin mode = pump changed to 'Yes' if any of the pump types were indicated
- If hybrid closed loop system was indicated as 'Yes', CSII non-automated was changed to 'Yes'
- BMI was calculated: weight (kg)/height $(m)^2$. If height was greater than 2.5, it was assumed that it was reported in metres instead of centimetres.
- Instances where patients reported multiple modes of insulin, the following hierarchical algorithm was used: Hybrid closed loop system > Pump > Basal bolus > Pre-mixed > Basal
- Anti-hypertensive therapy changed to 'No' if no medications were indicated
- Anti-hypertensive therapy changed to 'Yes' if any medications were indicated
- 'Lipid modifying therapy' changed to 'No' if no therapy details were indicated
- 'Lipid modifying therapy' changed to 'Yes' if any therapy details were indicated (as 'Yes')
- Urinary protein/albumin assessment was used to define albuminuria based on published guidelines for laboratory thresholds
- Urinary albumin was the primary measure to define albuminuria and where urinary albumin was missing, urinary protein was used to define albuminuria
- Lipids measured changed to 'Yes' if any of the lipid measurements were provided
- Lipids measured changed to 'No' if no measurements were provided
- Lipid non-HDL cholesterol was calculated: Total cholesterol – HDL cholesterol
- Lower limb amputation changed to 'Yes' if any of the minor or major amputation types were indicated as 'Yes'
- Severe hypoglycaemia changed to 'Yes' if 'No. of episodes' was indicated
- 'COVID-19' changed to 'Yes' if 'Hospitalisation required (for COVID-19)' was indicated as 'Yes'
- 'Current smoker' changed to 'No' if 'Previously smoked' was indicated as 'Yes'
- 'Forget medications' was changed to 'Yes' if number of times was indicated

STATISTICAL ANALYSES

Descriptive statistics

Results are presented descriptively as frequencies and percentages for categorical variables, and mean and standard deviation (SD) for continuous variables. Variables that were not normally distributed are presented as median and interquartile range (IQR, where IQR is represented by the first quartile (Q1 or 25th percentile) and third quartile (Q3 or 75th percentile)). Percentages may not always add to 100% due to rounding. In the tables, % was calculated using the denominator for the total cohort (including missing data) while Relative % was calculated assuming the denominator did not include missing data.

Missing Data

Missing data are reported as frequency and percentage. Percentage was calculated from the total number of applicable respondents (for example; missing pregnancy data is calculated from the total number of female patients of reproductive age).

Descriptive Reports

The descriptive reports provide a breakdown of data by diabetes type for patient characteristics and outcomes. Raw data are demonstrated in tabular or descriptive format, and the corresponding bar charts demonstrate the mean, median or percentage by participating site. In each table, R% reflects the percentage of patients by variable options, e.g. males versus females. Alternatively, C% reflects the percentage of patients in each variable by sub-group, e.g. diabetes type (T1DM, T2DM, other or don't know). In each bar chart, individual bars across the x-axis represent a single data collection site, and the y-axis corresponds to the mean, median or percentage at the individual site for that characteristic. The bars are presented in descending order, with the data from a site with the highest mean, median or percentage presented on the left. Note that there are variable numbers of bars across different charts - as data for certain characteristics were not recorded at every site. At the site level, the distribution of key clinical outcomes appeared normally distributed for the majority of outcomes and therefore the means are utilised in the descriptive reports. For HbA1c, duration of diabetes, triglycerides, urinary albumin and urinary protein. median and IQR values are utilised as the data were not normally distributed. Note that where low numbers were reported, descriptive reports were not presented. However, where descriptive reports are provided but patient numbers are on the lower side, please interpret with caution.

Complications were defined as: cerebral stroke, myocardial infarction, congestive cardiac failure, CABG/angioplasty, end stage renal disease, foot ulceration, foot amputation, retinopathy, blindness, sexual dysfunction, diabetic ketoacidosis, hyperosmolar hyperglycaemic state or severe hypoglycaemia. Cardiovascular possible complications include macrovascular/microvascular complications. Complications/comorbidities are reported as ever reported (percentage of patients with a diagnosis/detection either in the last 12 months or prior to the last 12 months).

KEY FINDINGS

DEMOGRAPHICS

25 Participating Centres

1426 Patients

14 Centres of Excellence & Tertiary Care Centres

11 Secondary & Primary Care Centres

7 States & Territories

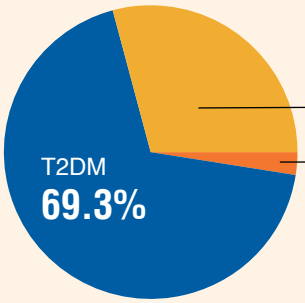
SEX DISTRIBUTION

45.0% Females

54.9% Males

0.1% Other

TYPES OF DIABETES*



28.0% T1DM

2.7% Other (Secondary Causes)

**Excluding unknown or unstated diabetes type*

MEAN AGE

T1DM **45.9** Years

T2DM **66.0** Years

MEDIAN DURATION OF DIABETES

T1DM **19.5** Years

T2DM **14.6** Years

BLOOD GLUCOSE MONITORING

T1DM BLOOD GLUCOSE MONITORING

17.6% Blood Glucose Self Monitoring Only

77.1% Continuous Glucose/Flash Monitoring Only

5.3% Both Blood & Continuous Glucose/Flash Monitoring

T2DM BLOOD GLUCOSE MONITORING

78.5% Blood Glucose Self Monitoring Only

5.2% Continuous Glucose/Flash Monitoring Only

0.2% Both Blood & Continuous Glucose/Flash Monitoring

NO REGULAR BLOOD GLUCOSE MONITORING

T1DM **0.3%**

T2DM **15.9%**

T1DM: Type 1 Diabetes Mellitus; T2DM: Type 2 Diabetes Mellitus

GLUCOSE MANAGEMENT

T1DM INSULIN REGIMENS

72.2% Multiple Daily Injections

27.8% Continuous Subcutaneous Insulin Infusion

2.1% Additional Non-Insulin Therapy

GLUCOSE MANAGEMENT

MEAN HBA1C (%)	MEDIAN HBA1C (%)
T1DM 8.2%	T1DM 7.8%
T2DM 8.0%	T2DM 7.8%

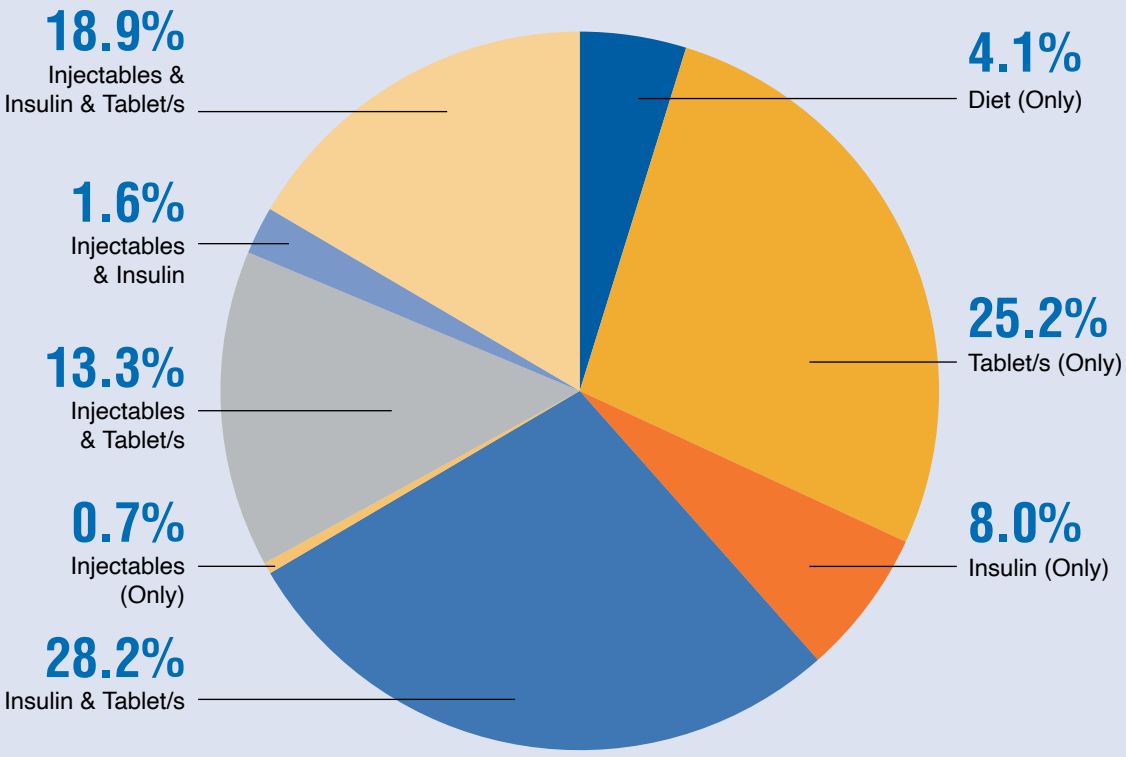
PROPORTION OF PATIENTS WITH T2DM ON GLUCOSE LOWERING THERAPIES

38.0% On 1 Therapy

43.1% On 2 Therapies

18.9% On ≥3 Therapies

TYPES OF GLUCOSE LOWERING THERAPIES (T2DM ONLY)



RISK FACTORS

CHOLESTEROL

45.3%
Total Cholesterol <4.0 mmol/L

66.8%
On Lipid Modifying Therapy

SMOKING

32.3%
Past Smokers

12.2%
Current Smokers

BLOOD PRESSURE

31.2%
Blood Pressure <130/80 mmHg

64.9%
Blood Pressure <140/90 mmHg

66.1%
On Anti-Hypertensive Therapy

WEIGHT

31.1 KG/M²
Mean BMI

T1DM 31.2%
Not Overweight/Obese

T2DM 13.2%
Not Overweight/Obese

COMPLICATIONS (EVER REPORTED)

FOOT COMPLICATIONS

9.4%
Foot Ulceration

20.8%
Peripheral Neuropathy

5.0%
Amputation

KIDNEY AND EYE DISEASE

25.5%
Retinopathy

2.2%
Blindness

6.0%
End-Stage Kidney Disease

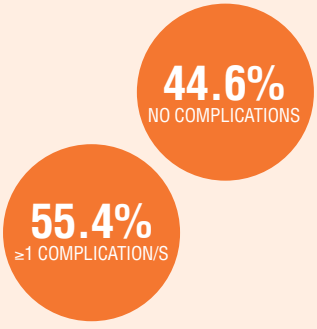
CARDIOVASCULAR DISEASE

16.2%
Myocardial Infarction/CABG

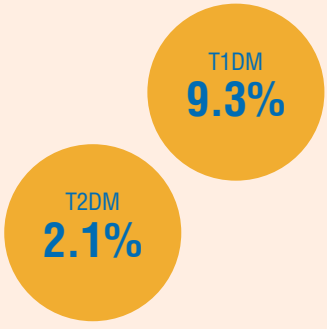
7.0%
Stroke

7.9%
Peripheral Vascular Disease

OVERALL COMPLICATIONS

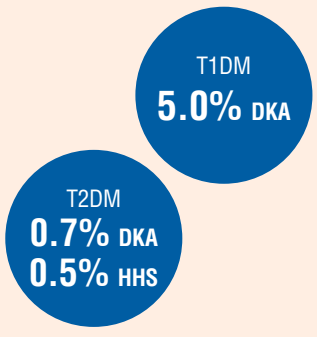


EXPERIENCED SEVERE HYPOGLYCAEMIA*



In the last 12 months

EXPERIENCED DKA OR HHS*



In the last 12 months

CABG: Coronary Artery Bypass Graft; DKA: Diabetic Ketoacidosis; HHS: Hyperosmolar Hyperglycaemic State

PATIENT REPORTED OUTCOMES

HEALTH PROFESSIONAL ATTENDANCES (IN THE LAST 12 MONTHS)

65.6%
Endocrinologist

66.2%
Diabetes Educator/Nurse Practitioner

30.7%
Dietitian

82.2%
Ophthalmologist/Optometrist

12.0%
Psychologist/Psychiatrist

58.4%
Podiatrist

PHYSICAL ACTIVITY

33.1%
≥150 Mins/Week Moderate Or Vigorous Activity

33.7%
Muscle Strengthening Exercise

NUTRITION/DIET MANAGEMENT

84.6%
Sufficient Time To Prepare Healthy Meals

64.0%
Not Too Costly To Eat Well

93.3%
Know What Foods Are Best To Eat

53.6%
T1DM Only - Not Hard To Count Carbs/Weigh Food

VACCINATIONS

39.4%
Received A COVID-19 Vaccination/ Booster In The Last 6 Months

69.3%
Received An Influenza Vaccination In The Last 12 Months

24.8%
Were Up-To-Date With Pneumococcal Vaccination

FREQUENCY COUNT DATA

SECTION 1. PATIENT DEMOGRAPHICS

Item	Field	Category	Total	%	Relative %*	Median	Mean	SD	Min	Max
1.0	**Consultation method**									
		In person	1217	85.3%	85.7%					
		Phone	56	3.9%	3.9%					
		Video	147	10.3%	10.4%					
		Missing	6	0.4%						
		Sum	**1426**	**100%**	**100%**					
1.1	**Date of birth**									
		DOB	1425	99.9%	100%					
		Missing	1	0.1%						
		Sum	**1426**	**100%**	**100%**					
	Age									
		Age (years)	1425	99.9%	100%	63.9	60.2	17.1	18.0	99.5
		Missing	1	0.1%						
		Sum	**1426**	**100%**	**100%**					
1.2	**Sex**									
		Male	784	55.0%	55.0%					
		Female	641	45.0%	45.0%					
		Other	1	0.1%	0.2%					
		Missing	0	0.0%						
		Sum	**1426**	**100%**	**100%**					
1.2.1	**Currently pregnant (females aged 18-55 years)**									
		Yes	14	6.2%	6.2%					
		No	211	93.0%	93.8%					
		Missing	2	0.9%						
		Sum	**227**	**100%**	**100%**					
1.3	**Date of visit**									
		Visit Date	1426	100.0%	100%					
		Missing	0	0.0%						
		Sum	**1426**	**100%**	**100%**					
1.4	**NDSS registrant**									
		Yes	1335	93.6%	94.5%					
		No	78	5.5%	5.5%					
		Missing	13	0.9%						
		Sum	**1426**	**100%**	**100%**					
1.5	**Aboriginal/Torres Strait Islander**									
		Yes	45	3.2%	3.2%					
		No	1380	96.8%	96.8%					
		Missing	1	0.1%						
		Sum	**1426**	**100%**	**100%**					
1.6	**Initial visit**									
		Yes	143	10.0%	10.1%					
		No	1278	89.6%	89.9%					
		Missing	5	0.4%						
		Sum	**1426**	**100%**	**100%**					

**Relative % = % of the total excluding the missing values*

SECTION 1. PATIENT DEMOGRAPHICS (continued)

Item	Field	Category	Total	%	Relative %*	Median	Mean	SD	Min	Max
1.7	**Interpreter required**									
		Yes	72	5.0%	5.0%					
		No	1354	95.0%	95.0%					
		Missing	0	0.0%						
		Sum	**1426**	**100%**	**100%**					
1.8	**Main language spoken at home**									
		Language provided	1420	99.6%	100%					
		Missing	6	0.4%						
		Sum	**1426**	**100%**	**100%**					
1.9	**DVA**									
		Yes	9	0.6%	0.6%					
		No	1412	99.0%	99.4%					
		Missing	5	0.4%						
		Sum	**1426**	**100%**	**100%**					
1.10	**Country of birth**									
		Country	1419	99.5%	100%					
		Missing	7	0.5%						
		Sum	**1426**	**100%**	**100%**					
1.11	**Residential postcode**									
		Postcode provided	1419	99.5%	100%					
		Missing	7	0.5%						
		Sum	**1426**	**100%**	**100%**					

**Relative % = % of the total excluding the missing values*

SECTION 2. DIABETES TYPE & MANAGEMENT

Item	Field	Category	Total	%	Relative %*	Median	Mean	SD	Min	Max
2.1	**Date of diagnosis**									
		Year	1416	99.3%	100%					
		Missing	10	0.7%						
		Sum	**1426**	**100%**	**100%**					
	Diabetes duration					**Median**	**IQR**		**Min**	**Max**
		Diabetes duration (years)	1416	99.3%	100%	15.5	8.0 - 23.7		0.0	73.5
		Missing	10	0.7%						
		Sum	**1426**	**100%**	**100%**					
2.2	**Type of diabetes**									
		T1DM	397	27.8%	27.8%					
		T2DM	988	69.3%	69.3%					
		Other	38	2.7%	2.7%					
		Don't know	3	0.2%	0.2%					
		Missing	0	0.0%						
		Sum	**1426**	**100%**	**100%**					
2.3	**Self-monitoring of glucose**									
		None	162	11.4%	11.4%					
		Finger pricking only	875	61.4%	61.4%					
		Continuous glucose monitoring only	363	25.5%	25.5%					
		Finger pricking and CGM	24	1.7%	1.7%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					
2.3.1	**Check as often as recommended****									
		Yes	629	70.0%	70.4%					
		No	231	25.7%	25.8%					
		Unsure	34	3.8%	3.8%					
		Missing	5	0.6%						
		Sum	**899**	**100%**	**100%**					
	***Of patients using finger pricking*									
2.3.2	**Number of times a day****					**Median**	**Mean**	**SD**	**Min**	**Max**
		Provided	869	96.7%	100.0%	2.0	2.2	1.3	0.0	10.0
		Missing	30	3.3%						
		Sum	**899**	**100%**	**100%**					
	***Of patients using finger pricking*									
2.3.3	**Sensor worn for ≥14 days in the last 3 months†**									
		Yes	352	91.0%	91.2%					
		No	34	8.8%	8.8%					
		Missing	1	0.3%						
		Sum	**387**	**100%**	**100%**					
	† Of patients using flash/continuous glucose monitoring									
2.3.4	**Percentage of active time sensor†**									
		<70%	55	91.0%	15.9%					
		≥70%	291	8.8%	84.1%					
		Missing	41	0.3%						
		Sum	**387**	**100%**	**100%**					
	† Of patients using flash/continuous glucose monitoring									

**Relative % = % of the total excluding the missing values*

SECTION 2. DIABETES TYPE & MANAGEMENT (continued)

Item	Field	Category	Total	%	Relative %*	Median	Mean	SD	Min	Max
2.4	**Management method**									
		Diet only	41	2.9%	2.9%					
		Metformin**	791	55.5%	55.5%					
		Sulphonylurea**	236	16.5%	16.6%					
		Thiazolidinedione**	2	0.1%	0.1%					
		Acarbose**	13	0.9%	0.9%					
		DPP4 inhibitor**	254	17.8%	17.8%					
		SGLT2 inhibitor**	409	28.7%	28.7%					
		GLP1/GIP agonist**	352	24.7%	24.7%					
		Insulin**	986	69.1%	69.2%					
		Missing	2	0.1%						
	***Monotherapy or in combination with other treatments*									
2.4.1	**Insulin duration****									
		<5 years	274	27.8%	28.6%					
		5-10 years	224	22.7%	23.4%					
		>10 years	461	46.8%	48.1%					
		Missing	27	2.7%						
		Sum	**986**	**100%**	**100%**					
	***Of patients using insulin*									
2.4.2	**Insulin mode****									
		Basal†	120	8.4%	8.4%					
		Basal bolus†	430	30.2%	30.2%					
		Pre-mixed insulin†	359	25.2%	25.2%					
		Pump†	111	7.8%	7.8%					
		Missing	2	0.1%						
	***Of patients using insulin*									
	† Multiple modes of insulin reported in some patients									
	Insulin mode: Pump**									
		CSII automated (Hybrid closed loop system)	67	60.4%	60.9%					
		CSII automated (other)	16	14.4%	14.5%					
		CSII non-automated	27	24.3%	24.5%					
		Missing	1	0.9%						
		Sum	**44**	**100%**	**100%**					
	***Of patients using insulin and pump*									

**Relative % = % of the total excluding the missing values*

SECTION 3. WEIGHT & HEIGHT

Item	Field	Category	Total	%	Relative %*	Median	Mean	SD	Min	Max
3.1	**Weight**									
		Weight (kg)	1390	97.5%	100%	86.1	88.7	23.2	36.9	255.0
		Missing	36	2.5%						
		Sum	**1426**	**100%**	**100%**					
3.2	**Height**									
		Height (m)	1354	95.0%	100%	1.7	1.7	0.1	1.3	2.1
		Missing	72	5.0%						
		Sum	**1426**	**100%**	**100%**					

SECTION 4. BLOOD PRESSURE

Item	Field	Category	Total	%	Relative %*	Median	Mean	SD	Min	Max
4.1a	**Systolic blood pressure**									
		Systolic (mmHg)	1316	92.3%	100%	130	132	18	90	211
		Missing	110	7.7%						
		Sum	**1426**	**100%**	**100%**					
4.1b	**Diastolic blood pressure**									
		Diastolic (mmHg)	1316	92.3%	100%	78	77	11	34	115
		Missing	110	7.7%						
		Sum	**1426**	**100%**	**100%**					
4.1.1	**Blood pressure method****									
		Measured in clinic	1125	85.5%	88.8%					
		Self-reported	142	10.8%	11.2%					
		Missing	49	3.7%						
		Sum	**1316**	**100%**	**100%**					
	***Of patients with blood pressure measured*									
4.2	**Anti-hypertensive therapy**									
		Yes	943	66.1%	66.1%					
		No	483	33.9%	33.9%					
		Missing	0	0.0%						
		Sum	**1426**	**100%**	**100%**					
4.2.1	**Anti-hypertensive therapies****									
		ACE inhibitor†	371	26.0%	26.0%					
		Thiazides/Diuretics†	247	17.3%	17.3%					
		Calcium channel blocker†	324	22.7%	22.7%					
		Beta blocker†	294	20.6%	20.6%					
		ARB†	425	29.8%	29.8%					
		Other anti-hypertensive†	94	6.6%	6.6%					
		Missing	0	0.0%						

***Of patients on anti-hypertensive therapy*

† Monotherapy or in combination with other anti-hypertensive therapies

**Relative % = % of the total excluding the missing values*

SECTION 5. BLOOD GLUCOSE CONTROL & RENAL FUNCTION

Item	Field	Category	Total	%	Relative %*	Median	Mean	SD	Min	Max
5.1	**HbA_{1c} result (%)**									
		HbA_{1c} (%)	1381	96.8%	100%	7.8	8.1	1.7	4.4	16.3
		Missing	45	3.2%						
		Sum	**1426**	**100%**	**100%**					
5.1.1	**HbA_{1c} (%) test date**									
		HbA_{1c} (%) test date provided	1381	96.8%	100%					
		Missing	45	3.2%						
		Sum	**1426**	**100%**	**100%**					
5.2	**eGFR**									
		eGFR (mL/min per $1.73m^2$)	958	67.2%	100%	70.0	65.9	21.6	3.0	114.0
		Missing	468	32.8%						
		Sum	**1426**	**100%**	**100%**					
5.3	**Serum creatinine**									
		Creatinine (µmol/L)	1308	91.7%	100%	80.0	97.6	86.7	33.0	1235.0
		Missing	118	8.3%						
		Sum	**1426**	**100%**	**100%**					
5.4a	**Urinary albumin result (all units)**									
		Result	919	64.4%	100%					
		Missing	507	35.6%						
		Sum	**1426**	**100%**	**100%**					
	Urinary albumin result (mg/L)					**Median**	**IQR**		**Min**	**Max**
		Result provided	265	18.6%	100%	14.4	5.0 - 60.0		0.0	4500.0
	Albumin:creatinine (ratio)									
		Result provided	654	45.9%	100%	1.9	0.9 - 8.0		0.0	649.9
5.4b	**Urinary protein result (all units)**									
		Result provided	149	10.4%	100%					
		Missing	1277	89.6%						
		Sum	**1426**	**100%**	**100%**					
	Urinary protein result (mg/L)									
		Result provided	50	3.5%	100%	5.5	0.2 - 125.8		0.1	2580.0
	Protein:creatinine (ratio)									
		Result provided	99	6.9%	100%	4.5	0.7 - 18.6		0.0	1609.5

**Relative % = % of the total excluding the missing values*

SECTION 6. MEDICATIONS & LIPIDS

Item	Field	Category	Total	%	Relative %*	Median	Mean	SD	Min	Max
6.1	**Aspirin**									
		Yes	396	27.8%	27.8%					
		No	1020	71.5%	71.7%					
		Contraindicated	7	0.5%	0.5%					
		Missing	3	0.2%						
		Sum	**1426**	**100%**	**100%**					
6.2	**Other anti-platelets**									
		Yes	95	6.7%	6.7%					
		No	1322	92.7%	92.9%					
		Contraindicated	6	0.4%	0.4%					
		Missing	3	0.2%						
		Sum	**1426**	**100%**	**100%**					
6.3	**Anti-coagulants**									
		Yes	137	9.6%	9.6%					
		No	1282	89.9%	90.1%					
		Contraindicated	4	0.3%	0.3%					
		Missing	3	0.2%						
		Sum	**1426**	**100%**	**100%**					
6.4	**Lipid modifying therapy**									
		Yes	951	66.7%	66.8%					
		No	472	33.1%	33.2%					
		Missing	3	0.2%						
		Sum	**1426**	**100%**	**100%**					
6.4.1	**Statin****									
		Yes	893	93.9%	93.9%					
		No	47	4.9%	4.9%					
		Contraindicated	11	1.2%	1.2%					
		Missing	0	0.0%						
		Sum	**951**	**100%**	**100%**					
6.4.2	**Fibrate****									
		Yes	104	10.9%	11.0%					
		No	839	88.2%	88.7%					
		Contraindicated	3	0.3%	0.3%					
		Missing	5	0.5%						
		Sum	**951**	**100%**	**100%**					
6.4.3	**Ezetimibe****									
		Yes	133	14.0%	14.0%					
		No	811	85.3%	85.6%					
		Contraindicated	3	0.3%	0.3%					
		Missing	4	0.4%						
		Sum	**951**	**100%**	**100%**					
6.4.4	**Fish oil****									
		Yes	133	14.0%	14.0%					
		No	811	85.3%	85.6%					
		Contraindicated	3	0.3%	0.3%					
		Missing	4	0.4%						
		Sum	**951**	**100%**	**100%**					
6.4.5	**PCSK9****									
		Yes	4	0.4%	0.4%					
		No	941	98.9%	99.4%					
		Contraindicated	2	0.2%	0.2%					
		Missing	4	0.4%						
		Sum	**951**	**100%**	**100%**					

***Of patients on lipid modifying therapy*

**Relative % = % of the total excluding the missing values*

SECTION 6. MEDICATIONS & LIPIDS (continued)

Item	Field	Category	Total	%	Relative %*	Median	Mean	SD	Min	Max
6.5	**Lipids measured**									
		Yes	1078	75.6%	75.6%					
		No	348	24.4%	24.4%					
		Missing	0	0.0%						
		Sum	**1426**	**100%**	**100%**					
6.5.1	**Total cholesterol****									
		Total cholesterol (mmol/L)	1074	99.6%	100%	4.1	4.2	1.1	1.7	10.2
		Missing	4	0.4%						
		Sum	**1078**	**100%**	**100%**					
6.5.2	**LDL****									
		LDL (mmol/L)	960	89.1%	100%	2.0	2.1	0.9	0.0	7.0
		Missing	118	10.9%						
		Sum	**1078**	**100%**	**100%**					
6.5.3	**HDL****									
		HDL (mmol/L)	979	90.8%	100%	1.2	1.3	0.4	0.5	3.8
		Missing	99	9.2%						
		Sum	**1078**	**100%**	**100%**					
6.5.4	**Triglycerides****					**Median**	**IQR**		**Min**	**Max**
		Triglycerides (mmol/L)	1067	99.0%	100%	1.5	1.0 - 2.1		0.3	24.4
		Missing	11	1.0%						
		Sum	**1078**	**100%**	**100%**					

***Of patients with lipids measured*

**Relative % = % of the total excluding the missing values*

SECTION 7. DIABETES RELATED EYE & FOOT COMPLICATIONS

Item	Field	Category	Total	%	Relative %*	Median	Mean	SD	Min	Max
7.1a	**Retinopathy - last 12 months**									
		Yes	139	9.7%	9.8%					
		No	1283	90.0%	90.2%					
		Missing	4	0.3%						
		Sum	**1426**	**100%**	**100%**					
7.1b	**Retinopathy - previous**									
		Yes	318	22.3%	22.4%					
		No	1104	77.4%	77.6%					
		Missing	4	0.3%						
		Sum	**1426**	**100%**	**100%**					
7.2a	**Treatment for retinopathy - last 12 months**									
		Yes	85	6.0%	6.0%					
		No	1338	93.8%	94.0%					
		Missing	3	0.2%						
		Sum	**1426**	**100%**	**100%**					
7.2b	**Treatment for retinopathy - previous**									
		Yes	190	13.3%	13.4%					
		No	1233	86.5%	86.6%					
		Missing	3	0.2%						
		Sum	**1426**	**100%**	**100%**					
7.3a	**Right or left cataract - last 12 months**									
		Yes	115	8.1%	8.1%					
		No	1309	91.8%	91.9%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					
7.3b	**Right or left cataract - previous**									
		Yes	320	22.4%	22.5%					
		No	1104	77.4%	77.5%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					
7.4a	**Blindness - last 12 months**									
		Yes	13	0.9%	0.9%					
		No	1411	98.9%	99.1%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					
7.4b	**Blindness - previous**									
		Yes	28	2.0%	2.0%					
		No	1395	97.8%	98.0%					
		Missing	3	0.2%						
		Sum	**1426**	**100%**	**100%**					
7.5a	**Peripheral neuropathy - last 12 months**									
		Yes	201	14.1%	14.1%					
		No	1223	85.8%	85.9%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					
7.5b	**Peripheral neuropathy - previous**									
		Yes	237	16.6%	16.6%					
		No	1187	83.2%	83.4%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					
7.6a	**Foot ulceration - last 12 months**									
		Yes	92	6.5%	6.5%					
		No	1332	93.4%	93.5%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					
7.6b	**Foot ulceration - previous**									
		Yes	102	7.2%	7.2%					
		No	1322	92.7%	92.8%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					

**Relative % = % of the total excluding the missing values*

SECTION 7. DIABETES RELATED EYE & FOOT COMPLICATIONS (continued)

Item	Field	Category	Total	%	Relative %*	Median	Mean	SD	Min	Max
7.7a	**Lower limb amputation - last 12 months**									
		Yes	31	2.2%	2.2%					
		No	1393	97.7%	97.8%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					
7.7.1a	**Minor lower limb amputation - last 12 months**									
		Yes	21	67.7%	67.7%					
		No	10	32.3%	32.3%					
		Missing	0	0.0%						
		Sum	**31**	**100%**	**100%**					
7.7.1b	**Major lower limb amputation - last 12 months**									
		Yes	9	29.0%	29.0%					
		No	22	71.0%	71.0%					
		Missing	0	0.0%						
		Sum	**31**	**100%**	**100%**					
7.7b	**Lower limb amputation - previous**									
		Yes	52	3.6%	3.7%					
		No	1372	96.2%	96.3%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					
7.7.2a	**Minor lower limb amputation - previous**									
		Yes	38	73.1%	73.1%					
		No	14	26.9%	26.9%					
		Missing	0	0.0%						
		Sum	**52**	**100%**	**100%**					
7.7.2b	**Major lower limb amputation - previous**									
		Yes	6	11.5%	50.0%					
		No	6	11.5%	50.0%					
		Missing	40	76.9%						
		Sum	**52**	**100%**	**100%**					

**Relative % = % of the total excluding the missing values*

SECTION 8. OTHER COMPLICATIONS/EVENTS/COMORBIDITIES

Item	Field	Category	Total	%	Relative %*	Median	Mean	SD	Min	Max
8.1a	**Stroke - last 12 months**									
		Yes	26	1.8%	1.8%					
		No	1398	98.0%	98.2%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					
8.1b	**Stroke - previous**									
		Yes	80	5.6%	5.6%					
		No	1342	94.1%	94.4%					
		Missing	4	0.3%						
		Sum	**1426**	**100%**	**100%**					
8.2a	**Myocardial infarction - last 12 months**									
		Yes	40	2.8%	2.8%					
		No	1384	97.1%	97.2%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					
8.2b	**Myocardial infarction - previous**									
		Yes	146	10.2%	10.3%					
		No	1277	89.6%	89.7%					
		Missing	3	0.2%						
		Sum	**1426**	**100%**	**100%**					
8.3a	**CABG/Angioplasty - last 12 months**									
		Yes	35	2.5%	2.5%					
		No	1389	97.4%	97.5%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					
8.3b	**CABG/Angioplasty - previous**									
		Yes	153	10.7%	10.7%					
		No	1271	89.1%	89.3%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					
8.4a	**Congestive cardiac failure - last 12 months**									
		Yes	15	1.1%	1.1%					
		No	1409	98.8%	98.9%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					
8.4b	**Congestive cardiac failure - previous**									
		Yes	69	4.8%	4.8%					
		No	1355	95.0%	95.2%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					
8.5a	**Peripheral vascular disease - last 12 months**									
		Yes	56	3.9%	3.9%					
		No	1368	95.9%	96.1%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					
8.5b	**Peripheral vascular disease - previous**									
		Yes	92	6.5%	6.5%					
		No	1332	93.4%	93.5%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					
8.6a	**End stage kidney disease - last 12 months**									
		Yes	12	0.8%	0.8%					
		No	1412	99.0%	99.2%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					
8.6b	**End stage kidney disease - previous**									
		Yes	73	5.1%	5.1%					
		No	1351	94.7%	94.9%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					

**Relative % = % of the total excluding the missing values*

Item	Field	Category	Total	%	Relative %*	Median	Mean	SD	Min	Max
8.7a	Sexual dysfunction - last 12 months									
		Yes	149	10.4%	10.6%					
		No	1259	88.3%	89.4%					
		Missing	18	1.3%						
		Sum	**1426**	**100%**	**100%**					
8.7b	Sexual dysfunction - previous									
		Yes	149	10.4%	10.6%					
		No	1259	88.3%	89.4%					
		Missing	18	1.3%						
		Sum	**1426**	**100%**	**100%**					
8.8a	Dementia - last 12 months									
		Yes	5	0.4%	0.4%					
		No	1418	99.4%	99.6%					
		Missing	3	0.2%						
		Sum	**1426**	**100%**	**100%**					
8.8b	Dementia - previous									
		Yes	14	1.0%	1.0%					
		No	1410	98.9%	99.0%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					
8.9a	Depression - last 12 months									
		Yes	182	12.8%	12.8%					
		No	1241	87.0%	87.2%					
		Missing	3	0.2%						
		Sum	**1426**	**100%**	**100%**					
8.9b	Depression - previous									
		Yes	315	22.1%	22.1%					
		No	1108	77.7%	77.9%					
		Missing	3	0.2%						
		Sum	**1426**	**100%**	**100%**					
8.10a	Anxiety - last 12 months									
		Yes	168	11.8%	11.8%					
		No	1256	88.1%	88.2%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					
8.10b	Anxiety - previous									
		Yes	232	16.3%	16.3%					
		No	1191	83.5%	83.7%					
		Missing	3	0.2%						
		Sum	**1426**	**100%**	**100%**					
8.11a	Malignancy - last 12 months									
		Yes	34	2.4%	2.4%					
		No	1390	97.5%	97.6%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					
8.11b	Malignancy - previous									
		Yes	110	7.7%	7.7%					
		No	1313	92.1%	92.3%					
		Missing	3	0.2%						
		Sum	**1426**	**100%**	**100%**					
8.12a	Diabetic ketoacidosis - last 12 months									
		Yes	28	2.0%	2.0%					
		No	1396	97.9%	98.0%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					
8.12b	Diabetic ketoacidosis - previous									
		Yes	86	6.0%	6.0%					
		No	1338	93.8%	94.0%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					

**Relative % = % of the total excluding the missing values*

SECTION 8. OTHER COMPLICATIONS/EVENTS/COMORBIDITIES (continued)

Item	Field	Category	Total	%	Relative %*	Median	Mean	SD	Min	Max
8.13a	**Hyperosmolar hyperglycaemic state - last 12 months**									
		Yes	6	0.4%	0.4%					
		No	1418	99.4%	99.6%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					
8.13b	**Hyperosmolar hyperglycaemic state - previous**									
		Yes	11	0.8%	0.8%					
		No	1413	99.1%	99.2%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					
8.14a	**Impaired awareness of hypoglycaemia - last 12 months**									
		Yes	62	4.3%	4.4%					
		No	1362	95.5%	95.6%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					
8.14b	**Impaired awareness of hypoglycaemia - previous**									
		Yes	54	3.8%	3.8%					
		No	1370	96.1%	96.2%					
		Missing	2	0.1%						
		Sum	**1426**	**100%**	**100%**					
8.15a	**Severe hypoglycaemia - last 12 months**									
		Yes	60	4.2%	4.2%					
		No	1363	95.6%	95.8%					
		Missing	3	0.2%						
		Sum	**1426**	**100%**	**100%**					
8.15.1	**Number of episodes****									
		1-2 episodes	32	53.3%	54.2%					
		3-5 episodes	15	25.0%	25.4%					
		>5 episodes	12	20.0%	20.3%					
		Missing	1	1.7%						
		Sum	**60**	**100%**	**100%**					
	***Of patients who reported severe hypoglycaemia in the last 12 months*									
8.15b	**Severe hypoglycaemia - previous**									
		Yes	106	7.4%	7.4%					
		No	1317	92.4%	92.6%					
		Missing	3	0.2%						
		Sum	**1426**	**100%**	**100%**					
8.16	**Liver disease**									
		Mild	211	73.5%	75.9%					
		Moderate/severe	67	23.3%	24.1%					
		Not applicable	0	0.0%	0.0%					
		Missing	9	3.1%						
		Sum	**287**	**100%**	**100%**					

**Relative % = % of the total excluding the missing values*

SECTION 8. OTHER COMPLICATIONS/EVENTS/COMORBIDITIES (continued)

Item	Field	Category	Total	%	Relative %*	Median	Mean	SD	Min	Max
8.17a	**COVID-19 - last 12 months**									
		Yes	335	23.5%	24.0%					
		No	1063	74.5%	76.0%					
		Missing	28	2.0%						
		Sum	**1426**	**100%**	**100%**					
8.17.1	**COVID-19 hospital admission - last 12 months****									
		Yes	27	8.1%	8.1%					
		No	306	91.3%	91.9%					
		Missing	2	0.6%						
		Sum	**335**	**100%**	**100%**					
	***Of patients who have had COVID-19 in the last 12 months*									
8.17b	**COVID-19 - previous**									
		Yes	434	30.4%	31.1%					
		No	960	67.3%	68.9%					
		Missing	32	2.2%						
		Sum	**1426**	**100%**	**100%**					
8.17.2	**COVID-19 hospital admission - previous****									
		Yes	24	5.5%	5.6%					
		No	408	94.0%	94.4%					
		Missing	2	0.5%						
		Sum	**434**	**100%**	**100%**					
	***Of patients who have had COVID-19 prior to the last 12 months*									

SECTION 9. MENTAL HEALTH SCREENING

Item	Field	Category	Total	%	Relative %*	Median	Mean	SD	Min	Max
9.1	**Screened for diabetes distress**									
		Yes	67	4.7%	4.7%					
		No	1351	94.7%	95.3%					
		Missing	8	0.6%						
		Sum	**1426**	**100%**	**100%**					
9.2	**Screened for depression**									
		Yes	143	10.0%	10.1%					
		No	1275	89.4%	89.9%					
		Missing	8	0.6%						
		Sum	**1426**	**100%**	**100%**					
9.3	**Screened for anxiety**									
		Yes	124	8.7%	8.7%					
		No	1294	90.7%	91.3%					
		Missing	8	0.6%						
		Sum	**1426**	**100%**	**100%**					

**Relative % = % of the total excluding the missing values*

PATIENT HEALTH & WELL-BEING QUESTIONNAIRE

SECTION 1. SMOKING & VACCINATION STATUS

Item	Field	Category	Total	%	Relative %*	Median	Mean	SD	Min	Max
Q1.1	**Smoking status - current**									
		Currently smoke	124	8.7%	11.6%					
		Not currently smoking	948	66.5%	88.4%					
		Missing	354	24.8%						
		Sum	**1426**	**100%**	**100%**					
Q1.1.1	**Smoking status - past****									
		Previously smoked	328	34.6%	36.8%					
		Previously did not smoke	563	59.4%	63.2%					
		Missing	57	6.0%						
		Sum	**948**	**100%**	**100%**					
	***Of patients who are not current smokers*									
Q1.2	**COVID-19 vaccination in the last 6 months**									
		Yes	425	29.8%	39.4%					
		No	655	45.9%	60.6%					
		Missing	346	24.3%						
		Sum	**1426**	**100%**	**100%**					
Q1.3	**Influenza vaccination in the last 12 months**									
		Yes	748	52.5%	69.3%					
		No	332	23.3%	30.7%					
		Missing	346	24.3%						
		Sum	**1426**	**100%**	**100%**					
Q1.4	**Pneumococcal vaccination is up to date**									
		Yes	267	18.7%	24.8%					
		No	354	24.8%	32.9%					
		Unsure	454	31.8%	42.2%					
		Missing	351	24.6%						
		Sum	**1426**	**100%**	**100%**					

**Relative % = % of the total excluding the missing values*

SECTION 2. HEALTH PROFESSIONAL ATTENDANCES (LAST 12 MONTHS)

Item	Field	Category	Total	%	Relative %*	Median	Mean	SD	Min	Max
Q2.1	**Attended endocrinologist**									
		Yes	710	49.8%	65.6%					
		No	373	26.2%	34.4%					
		Missing	343	24.1%						
		Sum	**1426**	**100%**	**100%**					
Q2.2	**Attended diabetes educator/nurse practitioner**									
		Yes	718	50.4%	66.2%					
		No	367	25.7%	33.8%					
		Missing	341	23.9%						
		Sum	**1426**	**100%**	**100%**					
Q2.3	**Attended dietitian**									
		Yes	333	23.4%	30.7%					
		No	750	52.6%	69.3%					
		Missing	343	24.1%						
		Sum	**1426**	**100%**	**100%**					
Q2.4	**Attended podiatrist**									
		Yes	633	44.4%	58.4%					
		No	450	31.6%	41.6%					
		Missing	343	24.1%						
		Sum	**1426**	**100%**	**100%**					
Q2.5	**Attended ophthalmologist**									
		Yes	411	28.8%	38.4%					
		No	659	46.2%	61.6%					
		Missing	356	25.0%						
		Sum	**1426**	**100%**	**100%**					
Q2.6	**Attended optometrist**									
		Yes	789	55.3%	73.2%					
		No	289	20.3%	26.8%					
		Missing	348	24.4%						
		Sum	**1426**	**100%**	**100%**					
Q2.7	**Attended psychologist/psychiatrist**									
		Yes	129	9.0%	12.0%					
		No	950	66.6%	88.0%					
		Missing	347	24.3%						
		Sum	**1426**	**100%**	**100%**					
Q2.8	**Attended social worker**									
		Yes	77	5.4%	7.2%					
		No	999	70.1%	92.8%					
		Missing	350	24.5%						
		Sum	**1426**	**100%**	**100%**					
Q2.9	**Attended dentist**									
		Yes	486	34.1%	45.2%					
		No	590	41.4%	54.8%					
		Missing	350	24.5%						
		Sum	**1426**	**100%**	**100%**					
Q2.10	**Attended physiologist/physiotherapist**									
		Yes	234	16.4%	21.6%					
		No	850	59.6%	78.4%					
		Missing	342	24.0%						
		Sum	**1426**	**100%**	**100%**					
Q2.11	**Needed an ambulance**									
		Yes	60	4.2%	5.5%					
		No	1025	71.9%	94.5%					
		Missing	341	23.9%						
		Sum	**1426**	**100%**	**100%**					
Q2.12	**Attended the emergency department**									
		Yes	93	6.5%	8.6%					
		No	989	69.4%	91.4%					
		Missing	344	24.1%						
		Sum	**1426**	**100%**	**100%**					

**Relative % = % of the total excluding the missing values*

SECTION 3. MEDICATION USE

Item	Field	Category	Total	%	Relative %*	Median	Mean	SD	Min	Max
Q3.1	**Ever forget to take medications in the last 2 weeks**									
		Yes	185	13.0%	17.1%					
		No	897	62.9%	82.9%					
		Missing	344	24.1%						
		Sum	**1426**	**100%**	**100%**					
Q3.1.1	**Number of times per week****									
		Number of times per week provided	164	88.6%	100.0%	2.0	3.4	3.8	1.0	30.0
		Missing	21	11.4%						
		Sum	**185**	**100%**	**100%**					

***Of patients who forgot to take medications*

SECTION 4. FOOT CARE

Item	Field	Category	Total	%	Relative %*	Median	Mean	SD	Min	Max
Q4.1	**Feet checked by a health professional in the last 12 months**									
		Yes	735	51.5%	67.8%					
		No	349	24.5%	32.2%					
		Missing	342	24.0%						
		Sum	**1426**	**100%**	**100%**					
Q4.2	**Self feet check**									
		Daily	372	26.1%	35.1%					
		Weekly	270	18.9%	25.5%					
		Monthly	147	10.3%	13.9%					
		Rarely/Never	270	18.9%	25.5%					
		Missing	367	25.7%						
		Sum	**1426**	**100%**	**100%**					

**Relative % = % of the total excluding the missing values*

SECTION 5. NUTRITION/DIET MANAGEMENT

Item	Field	Category	Total	%	Relative %*	Median	Mean	SD	Min	Max
Q5.1	**Know what foods are best to eat**									
		Yes	1009	70.8%	93.3%					
		No	72	5.0%	6.7%					
		Missing	345	24.2%						
		Sum	**1426**	**100%**	**100%**					
Q5.2	**Enough time to prepare healthy meals**									
		Yes	914	64.1%	84.6%					
		No	166	11.6%	15.4%					
		Missing	346	24.3%						
		Sum	**1426**	**100%**	**100%**					
Q5.3	**Costs too much to eat healthy meals**									
		Yes	387	27.1%	36.0%					
		No	689	48.3%	64.0%					
		Missing	350	24.5%						
		Sum	**1426**	**100%**	**100%**					
Q5.4	**(T1DM) Hard to count carbs/weigh food**									
		Yes	135	34.0%	46.4%					
		No	156	39.3%	53.6%					
		Missing	106	26.7%						
		Sum	**397**	**100%**	**100%**					

SECTION 6. PHYSICAL ACTIVITY

Item	Field	Category	Total	%	Relative %*	Median	Mean	SD	Min	Max
Q6.1	**Moderate or vigorous intensity physical activity**									
		150 mins/week or more	359	25.2%	33.1%					
		Less than 150 mins/week	355	24.9%	32.8%					
		Rarely/never	369	25.9%	34.1%					
		Missing	343	24.1%						
		Sum	**1426**	**100%**	**100%**					
Q6.2	**Muscle strengthening**									
		Yes	364	25.5%	33.7%					
		No	715	50.1%	66.3%					
		Missing	347	24.3%						
		Sum	**1426**	**100%**	**100%**					

**Relative % = % of the total excluding the missing values*

MISSING DATA

TABLE 1. OVERALL MISSING DATA

	Amount of missing data in variables					
	0-5%	6-10%	11-15%	16-20%	21-40%	>40%
Proportion of variables with missing data*	71.0%	3.8%	0.8%	0.0%	21.4%	3.1%

**Relates to the proportion of variables/fields according to the amount of missing data in each variable, e.g. 71.0% of variables had 5% or less of missing data.*

TABLE 2. MISSING DATA BY FIELD AND DATA COLLECTION METHOD

Question No.	Question	All (n=1426)		Paper-based (n=714)		REDCap (n=712)	
		n	%	n	%	n	%
Patient Demographics							
1.0	How was the consultation conducted?	6	**0.4**	2	**0.3**	4	**0.6**
1.1	Date of birth	1	**0.1**	1	**0.1**	0	**0.0**
1.2	Sex	0	**0.0**	0	**0.0**	0	**0.0**
1.2.1	Currently pregnant (of females aged 18-55 years)	2	**0.9**	1	**0.8**	1	**1.1**
1.3	Date of visit	0	**0.0**	0	**0.0**	0	**0.0**
1.4	NDSS registrant	13	**0.9**	2	**0.3**	11	**1.5**
1.5	Aboriginal/Torres Strait Islander	1	**0.1**	1	**0.1**	0	**0.0**
1.6	Initial visit	5	**0.4**	3	**0.4**	2	**0.3**
1.7	Interpreter required	0	**0.0**	0	**0.0**	0	**0.0**
1.8	Main language spoken at home	6	**0.4**	0	**0.0**	6	**0.8**
1.9	DVA	5	**0.4**	3	**0.4**	2	**0.3**
1.10	Country of birth	7	**0.5**	4	**0.6**	3	**0.4**
1.11	Residential postcode	7	**0.5**	5	**0.7**	2	**0.3**
Diabetes Type & Management							
2.1	Date of diagnosis	10	**0.7**	3	**0.4**	7	**1.0**
2.2	Type of diabetes	0	**0.0**	0	**0.0**	0	**0.0**
2.3	Blood glucose monitoring	2	**0.1**	0	**0.0**	2	**0.3**
2.3.1	Finger prick - Check as often as recommended	5	**0.6**	4	**0.9**	1	**0.2**
2.3.2	Finger prick - Number of times a day	30	**3.3**	7	**1.6**	23	**5.1**
2.3.3	Was the sensor worn for ≥14 days in the last 3 months?	1	**0.3**	0	**0.0**	1	**0.6**
2.3.3.1	If YES, percentage of time sensor was active	6	**1.7**	4	**2.0**	2	**1.3**
2.4	Management method	2	**0.1**	0	**0.0**	2	**0.3**
2.4.1	Insulin - duration	27	**2.7**	15	**3.0**	12	**2.4**
2.4.2	Insulin - mode	2	**0.2**	0	**0.0**	2	**0.4**
Weight & Height							
3.1	Weight	36	**2.5**	19	**2.7**	17	**2.4**
3.2	Height	72	**5.0**	44	**6.2**	28	**3.9**
Blood Pressure							
4.1	Blood pressure	110	**7.7**	78	**10.9**	32	**4.5**
4.1.1	Measured in clinic or self-reported	49	**3.7**	47	**7.4**	2	**0.3**
4.2	Anti-hypertensive treatment	0	**0.0**	0	**0.0**	0	**0.0**
4.2.1	Anti-hypertensive medications	0	**0.0**	0	**0.0**	0	**0.0**
Renal Function & Blood Glucose Control							
5.1	HbA1c	45	**3.2**	28	**3.9**	17	**2.4**
5.1.1	HbA1c - Test date	520	**37.7**	208	**30.3**	312	**45.5**
5.2	eGFR	468	**32.8**	220	**30.8**	248	**34.8**

Question No.	Question	All (n=1426)		Paper-based (n=714)		REDCap (n=712)	
		n	%	n	%	n	%
5.3	Serum creatinine	118	**8.3**	69	**9.7**	49	**6.9**
5.4a	Urinary albumin	507	**35.6**	298	**41.7**	209	**29.4**
5.4b	Urinary protein	1277	**89.6**	622	**87.1**	655	**92.0**
Medications & Lipids							
6.1	Aspirin	3	**0.2**	1	**0.1**	2	**0.3**
6.2	Other anti-platelets	3	**0.2**	1	**0.1**	2	**0.3**
6.3	Anti-coagulants	3	**0.2**	1	**0.1**	2	**0.3**
6.4	Lipid modifying therapy	3	**0.2**	1	**0.1**	2	**0.3**
6.4.1	On lipid modifying therapy - Statin	0	**0.0**	0	**0.0**	0	**0.0**
6.4.2	On lipid modifying therapy - Fibrate	5	**0.5**	4	**0.9**	1	**0.2**
6.4.3	On lipid modifying therapy - Ezetimibe	4	**0.4**	4	**0.9**	0	**0.0**
6.4.4	On lipid modifying therapy - Fish oil	3	**0.3**	3	**0.7**	0	**0.0**
6.4.5	On lipid modifying therapy - PCSK9 inhibitor	4	**0.4**	4	**0.9**	0	**0.0**
6.5	Lipids measured	0	**0.0**	0	**0.0**	0	**0.0**
6.5.1	Lipids measured - Total cholesterol	4	**0.4**	1	**0.2**	3	**0.5**
6.5.2	Lipids measured - LDL	118	**10.9**	73	**14.3**	45	**8.0**
6.5.3	Lipids measured - HDL	99	**9.2**	55	**10.7**	44	**7.8**
6.5.4	Lipids measured - Triglycerides	11	**1.0**	8	**1.6**	3	**0.5**
Diabetes Related Eye & Foot Complications							
7.1a	Retinopathy - last 12 months	4	**0.3**	2	**0.3**	2	**0.3**
7.1b	Retinopathy - previous	4	**0.3**	2	**0.3**	2	**0.3**
7.2a	Retinopathy treatment - last 12 months	3	**0.2**	1	**0.1**	2	**0.3**
7.2b	Retinopathy treatment - previous	3	**0.2**	1	**0.1**	2	**0.3**
7.3a	Cataract - last 12 months	2	**0.1**	0	**0.0**	2	**0.3**
7.3b	Cataract - previous	2	**0.1**	0	**0.0**	2	**0.3**
7.4a	Blindness - last 12 months	2	**0.1**	0	**0.0**	2	**0.3**
7.4b	Blindness - previous	3	**0.2**	1	**0.1**	2	**0.3**
7.5a	Peripheral neuropathy - last 12 months	2	**0.1**	0	**0.0**	2	**0.3**
7.5b	Peripheral neuropathy - previous	2	**0.1**	0	**0.0**	2	**0.3**
7.6a	Foot ulceration - last 12 months	2	**0.1**	0	**0.0**	2	**0.3**
7.6b	Foot ulceration - previous	2	**0.1**	0	**0.0**	2	**0.3**
7.7a	Lower limb amputation - last 12 months	2	**0.1**	0	**0.0**	2	**0.3**
7.7.1	Minor/major - last 12 months	0	**0.0**	0	**0.0**	0	**0.0**
7.7b	Lower limb amputation - previous	2	**0.1**	0	**0.0**	2	**0.3**
7.7.2	Minor/major - previous	0	**0.0**	0	**0.0**	0	**0.0**
Other Complications/Events/Comorbidities							
8.1a	Cerebral stroke - last 12 months	2	**0.1**	0	**0.0**	2	**0.3**
8.1b	Cerebral stroke - previous	4	**0.3**	2	**0.3**	2	**0.3**
8.2a	Myocardial infarction - last 12 months	2	**0.1**	0	**0.0**	2	**0.3**
8.2b	Myocardial infarction - previous	3	**0.2**	1	**0.1**	2	**0.3**
8.3a	CABG/Angioplasty - last 12 months	2	**0.1**	0	**0.0**	2	**0.3**
8.3b	CABG/Angioplasty - previous	2	**0.1**	0	**0.0**	2	**0.3**
8.4a	Congestive cardiac failure - last 12 months	2	**0.1**	0	**0.0**	2	**0.3**
8.4b	Congestive cardiac failure - previous	2	**0.1**	0	**0.0**	2	**0.3**

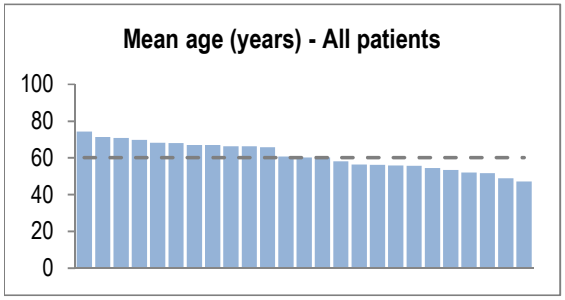
Question No.	Question	All (n=1426)		Paper-based (n=714)		REDCap (n=712)	
		n	%	n	%	n	%
8.5a	Peripheral vascular disease - last 12 months	2	**0.1**	0	**0.0**	2	**0.3**
8.5b	Peripheral vascular disease - previous	2	**0.1**	0	**0.0**	2	**0.3**
8.6a	End stage renal disease - last 12 months	2	**0.1**	0	**0.0**	2	**0.3**
8.6b	End stage renal disease - previous	2	**0.1**	0	**0.0**	2	**0.3**
8.7a	Sexual dysfunction - last 12 months	18	**1.3**	1	**0.1**	17	**2.4**
8.7b	Sexual dysfunction - previous	18	**1.3**	0	**0.0**	18	**2.5**
8.8a	Dementia - last 12 months	3	**0.2**	1	**0.1**	2	**0.3**
8.8b	Dementia - previous	2	**0.1**	0	**0.0**	2	**0.3**
8.9a	Depression - last 12 months	3	**0.2**	0	**0.0**	3	**0.4**
8.9b	Depression - previous	3	**0.2**	0	**0.0**	3	**0.4**
8.10a	Anxiety - last 12 months	2	**0.1**	0	**0.0**	2	**0.3**
8.10b	Anxiety - previous	3	**0.2**	0	**0.0**	3	**0.4**
8.11a	Malignancy - last 12 months	2	**0.1**	0	**0.0**	2	**0.3**
8.11b	Malignancy - previous	3	**0.2**	1	**0.1**	2	**0.3**
8.12a	Diabetic ketoacidosis - last 12 months	2	**0.1**	0	**0.0**	2	**0.3**
8.12b	Diabetic ketoacidosis - previous	2	**0.1**	0	**0.0**	2	**0.3**
8.13a	Hyperosmolar hyperglycaemic state - last 12 months	2	**0.1**	0	**0.0**	2	**0.3**
8.13b	Hyperosmolar hyperglycaemic state - previous	2	**0.1**	0	**0.0**	2	**0.3**
8.14a	Impaired awareness of hypoglycaemia - last 12 months	2	**0.1**	0	**0.0**	2	**0.3**
8.14b	Impaired awareness of hypoglycaemia - previous	2	**0.1**	0	**0.0**	2	**0.3**
8.15a	Severe hypoglycaemic state - last 12 months	3	**0.2**	1	**0.1**	2	**0.3**
8.15.1	Severe hypoglycaemic state episodes - last 12 months	1	**1.7**	1	**2.9**	0	**0.0**
8.15b	Severe hypoglycaemic state - previous	3	**0.2**	1	**0.1**	2	**0.3**
8.16	Liver disease	9	**0.6**	7	**1.0**	2	**0.3**
8.17a	COVID-19 - last 12 months	28	**2.0**	10	**1.4**	18	**2.5**
8.17.1	COVID-19 hospitalisation- last 12 months	2	**0.6**	2	**1.4**	0	**0.0**
8.17b	COVID-19 - previous	32	**2.2**	15	**2.1**	17	**2.4**
8.17.2	COVID-19 hospitalisation - previous	2	**0.5**	2	**0.5**	0	**0.0**
Mental Health Screening							
9.1	Screened for diabetes distress	8	**0.6**	2	**0.3**	6	**0.8**
9.2	Screened for depression	8	**0.6**	2	**0.3**	6	**0.8**
9.3	Screened for anxiety	8	**0.6**	2	**0.3**	6	**0.8**

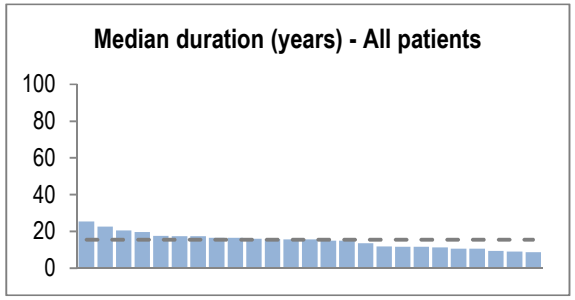
Question No.	Question	All (n=1426)		Paper-based (n=714)		REDCap (n=712)	
		n	%	n	%	n	%
Patient Questionnaire - Smoking & Vaccination Status							
Q1.1	Currently smoke	354	**24.8**	172	**24.1**	182	**25.6**
Q1.1.1	Previously smoked	57	**6.0**	52	**10.7**	5	**1.1**
Q1.2	COVID-19 vaccination - last 6 months	346	**24.3**	163	**22.8**	183	**25.7**
Q1.3	Flu vaccination - last 12 months	346	**24.3**	164	**23.0**	182	**25.6**
Q1.4	Pneumococcal vaccination - up to date	351	**24.6**	169	**23.7**	182	**25.6**
Patient Questionnaire - Health Professional Attendances							
Q2.1	Endocrinologist	343	**24.1**	163	**22.8**	180	**25.3**
Q2.2	Diabetes educator/Nurse practitioner	341	**23.9**	160	**22.4**	181	**25.4**
Q2.3	Dietitian	343	**24.1**	161	**22.5**	182	**25.6**
Q2.4	Podiatrist	343	**24.1**	163	**22.8**	180	**25.3**
Q2.5	Ophthalmologist	356	**25.0**	176	**24.6**	180	**25.3**
Q2.6	Optometrist	348	**24.4**	163	**22.8**	185	**26.0**
Q2.7	Psychologist/Psychiatrist	347	**24.3**	166	**23.2**	181	**25.4**
Q2.8	Social worker	350	**24.5**	167	**23.4**	183	**25.7**
Q2.9	Dentist	350	**24.5**	169	**23.7**	181	**25.4**
Q2.10	Exercise physiologist/Physiotherapist	342	**24.0**	161	**22.5**	181	**25.4**
Q2.11	Needed an Ambulance for diabetes	341	**23.9**	160	**22.4**	181	**25.4**
Q2.12	Attended the Emergency Department for diabetes	344	**24.1**	163	**22.8**	181	**25.4**
Patient Questionnaire - Medication Use							
Q3.1	Forget to take medications	344	**24.1**	162	**22.7**	182	**25.6**
Q3.1.1	Forget to take medications - Times per week	21	**1.5**	18	**2.5**	3	**0.4**
Patient Questionnaire - Foot Care							
Q4.1	Feet check	342	**24.0**	162	**22.7**	180	**25.3**
Q4.2	Feet self-check	367	**25.7**	181	**25.4**	186	**26.1**
Patient Questionnaire - Nutrition/Diet Management							
Q5.3	Not knowing what foods are best to eat	345	**24.2**	163	**22.8**	182	**25.6**
Q5.4	Don't have enough time to prepare healthy meals	346	**24.3**	164	**23.0**	182	**25.6**
Q5.5	Costs too much to eat well	350	**24.5**	168	**23.5**	182	**25.6**
Q5.6	(T1DM) Too hard to count carbs/weigh food	954	**66.9**	457	**64.0**	497	**69.8**
Patient Questionnaire - Physical Activity							
Q5.1	Moderate/vigorous intensity physical activity	637	**44.7**	323	**45.2**	314	**44.1**
Q5.2	Muscle strengthening exercise	347	**24.3**	165	**23.1**	182	**25.6**

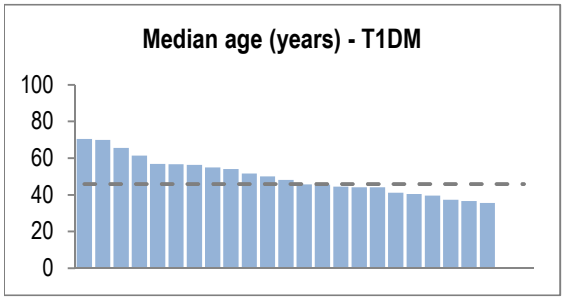
DESCRIPTIVE REPORT

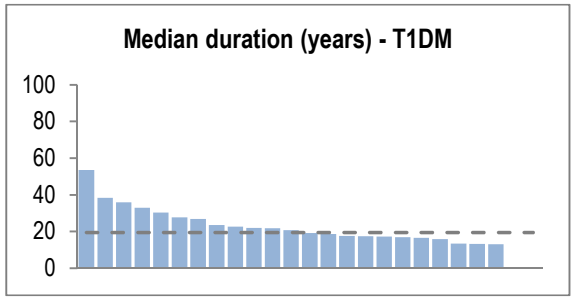
Mean age and median duration by diabetes type

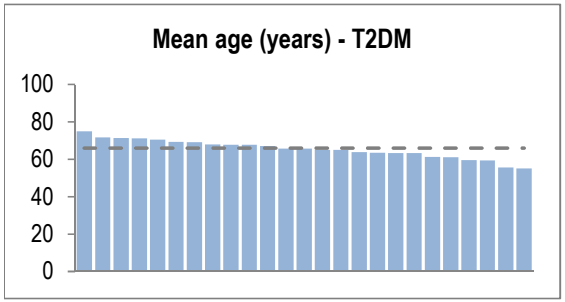
Diabetes type	Age (years)					Duration (years)		
	n	Mean	SD	Min	Max	n	Median	IQR
T1DM	396	45.9	17.6	18.0	86.5	397	19.5	9.4 - 31.7
T2DM	988	66.0	13.1	18.5	99.5	978	14.6	7.7 - 23.5
Other	38	58.9	16.5	27.5	88.6	38	6.5	2.5 - 13.1
Don't know	3	43.8	17.8	25.2	60.7	3	5.2	2.8 - 14.3
Total	**1425**	**60.2**	**17.1**	**18.0**	**99.5**	**1416**	**15.5**	**8.0 - 23.7**

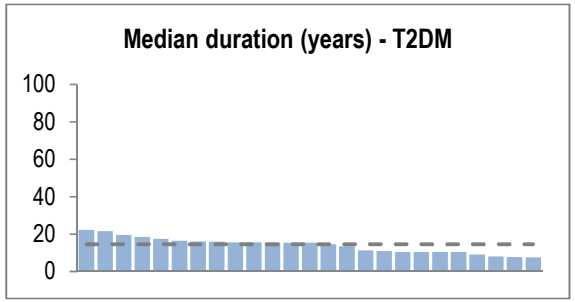












X-axis: All sites (Descending order)

Sex by diabetes type

Diabetes type	Males			Females			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	201	50.6	25.6	196	49.4	30.6	**397**	**27.8**
T2DM	558	56.5	71.2	429	43.4	66.9	**988**	**69.3**
Other	24	63.2	3.1	14	36.8	2.2	**38**	**2.7**
Don't know	1	33.3	0.1	2	66.7	0.3	**3**	**0.2**
Total	**784**	**55.0**		**641**	**45.0**		**1426**	

Currently pregnant* by diabetes type

Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	12	9.2	85.7	118	90.8	55.9	**130**	**57.8**
T2DM	2	2.3	14.3	84	97.7	39.8	**86**	**38.2**
Other	0	0.0	0.0	7	100.0	3.3	**7**	**3.1**
Don't know	0	0.0	0.0	2	100.0	0.9	**2**	**0.9**
Total	**14**	**6.2**		**211**	**93.8**		**225**	

**Females aged 18-55 years*

Consultation method by diabetes type

Diabetes type	In person			Video			Phone			Total	
	n	R%	C%	n	R%	C%	n	R%	C%	n	%
T1DM	341	86.3	28.0	24	6.1	42.9	30	7.6	20.4	**395**	**27.9**
T2DM	847	86.1	69.6	28	2.8	50.0	109	11.1	74.1	**984**	**69.4**
Other	26	68.4	2.1	4	10.5	7.1	8	21.1	5.4	**38**	**2.7**
Don't know	3	100.0	0.2	0	0.0	0.0	0	0.0	0.0	**3**	**0.2**
Total	**1217**	**85.9**		**56**	**4.0**		**147**	**10.4**		**1420**	

Initial visit by diabetes type

Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	31	7.8	21.7	365	92.2	28.6	**396**	**27.9**
T2DM	108	11.0	75.5	877	89.0	68.6	**985**	**69.3**
Other	4	10.8	2.8	33	89.2	2.6	**37**	**2.6**
Don't know	0	0.0	0.0	3	100.0	0.2	**3**	**0.2**
Total	**143**	**10.1**		**1278**	**89.9**		**1421**	

X-axis: All sites (Descending order)

Main language English, spoken at home by diabetes type

Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	365	92.2	30.6	31	7.8	13.6	**396**	**27.9**
T2DM	797	81.1	66.9	186	18.9	81.6	**983**	**69.2**
Other	29	76.3	2.4	9	23.7	3.9	**38**	**2.7**
Don't know	1	33.3	0.1	2	66.7	0.9	**3**	**0.2**
Total	**1192**	**83.9**		**228**	**16.1**		**1420**	

Interpreter required by diabetes type

Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	11	2.8	15.3	386	97.2	28.5	**397**	**27.8**
T2DM	57	5.8	79.2	931	94.2	68.8	**988**	**69.3**
Other	4	10.5	5.6	34	89.5	2.5	**38**	**2.7**
Don't know	0	0.0	0.0	3	100.0	0.2	**3**	**0.2**
Total	**72**	**5.0**		**1354**	**95.0**		**1426**	

Aborignal/Torres Strait Islander status by diabetes type

Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	13	3.3	28.9	384	96.7	27.8	**397**	**27.9**
T2DM	29	2.9	64.4	958	97.1	69.4	**987**	**69.3**
Other	3	7.9	6.7	35	92.1	2.5	**38**	**2.7**
Don't know	0	0.0	0.0	3	100.0	0.2	**3**	**0.2**
Total	**45**	**3.2**		**1380**	**96.8**		**1425**	

Australian born by diabetes type

Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	313	78.8	32.8	84	21.2	18.1	**397**	**28.0**
T2DM	619	63.0	64.9	364	37.0	78.3	**983**	**69.3**
Other	21	58.3	2.2	15	41.7	3.2	**36**	**2.5**
Don't know	1	33.3	0.1	2	66.7	0.4	**3**	**0.2**
Total	**954**	**67.2**		**465**	**32.8**		**1419**	

X-axis: All sites (Descending order)

NDSS registrant by diabetes type

Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	385	97.2	28.8	11	2.8	14.1	**396**	**28.0**
T2DM	915	93.8	68.5	61	6.3	78.2	**976**	**69.1**
Other	33	86.8	2.5	5	13.2	6.4	**38**	**2.7**
Don't know	2	66.7	0.1	1	33.3	1	**3**	**0.2**
Total	**1335**	**94.5**		**78**	**5.5**		**1413**	

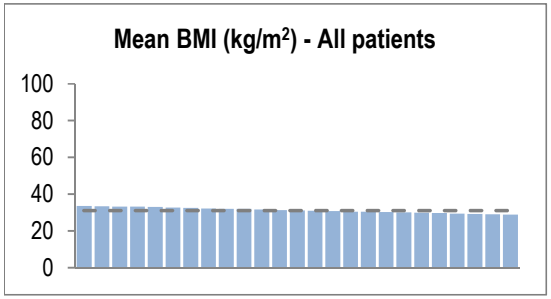
DVA by diabetes type

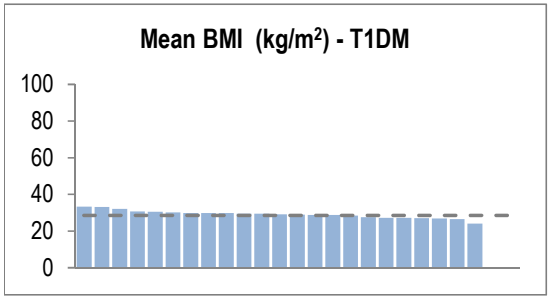
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	3	0.8	33.3	393	99.2	27.8	**396**	**27.9**
T2DM	6	0.6	66.7	978	99.4	69.3	**984**	**69.2**
Other	0	0.0	0.0	38	100.0	2.7	**38**	**2.7**
Don't know	0	0.0	0.0	3	100.0	0	**3**	**0.2**
Total	**9**	**0.6**		**1412**	**99.4**		**1421**	

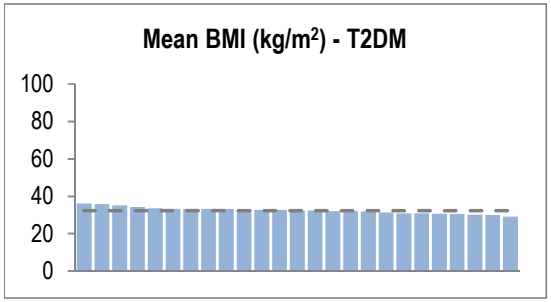
X-axis: All sites (Descending order)

Mean BMI by diabetes type

Diabetes type	BMI (kg/m^2)				
	n	Mean	SD	Min	Max
T1DM	369	28.6	6.1	16.1	55.2
T2DM	936	32.3	7.5	15.0	69.9
Other	37	27.7	6.2	18.4	45.7
Don't know	3	26.8	4.3	21.9	30.1
Total	**1345**	**31.1**	**7.3**	**15.0**	**69.9**



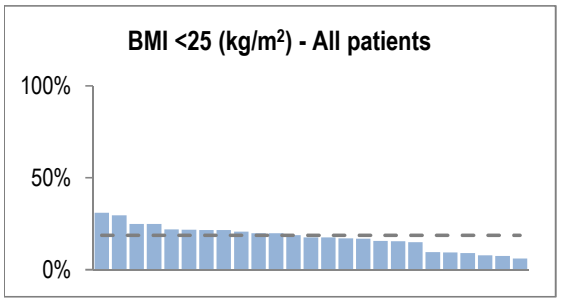


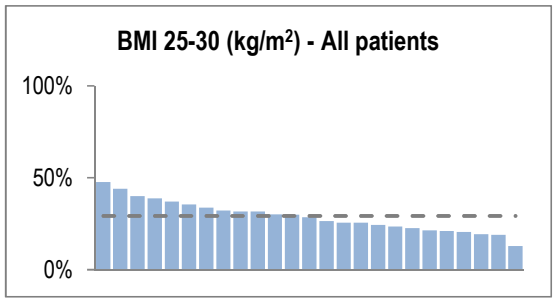


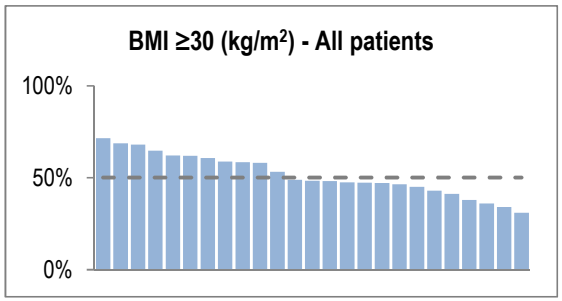
X-axis: All sites (Descending order)

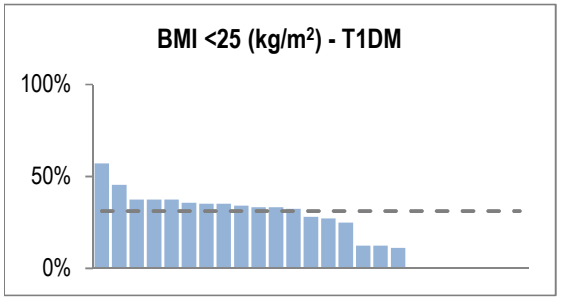
BMI by diabetes type

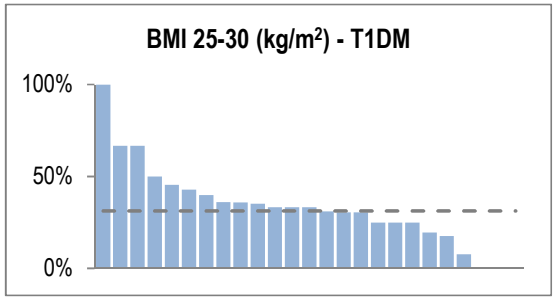
Diabetes type	<25 (kg/m^2)			25-30 (kg/m^2)			≥30 (kg/m^2)			Total	
	n	R%	C%	n	R%	C%	n	R%	C%	n	%
T1DM	115	31.2	45.6	124	33.6	29.7	130	35.2	19.3	**369**	**27.4**
T2DM	124	13.2	49.2	277	29.6	66.3	535	57.2	79.3	**936**	**69.6**
Other	12	32.4	4.8	16	43.2	3.8	9	24.3	1.3	**37**	**2.8**
Don't know	1	33.3	0.4	1	33.3	0.2	1	33.3	0.1	**3**	**0.2**
Total	**252**	**18.7**		**418**	**31.1**		**675**	**50.2**		**1345**	

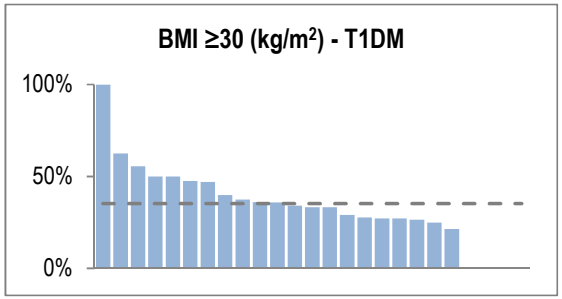


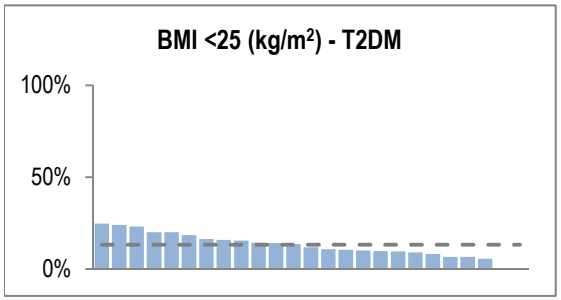


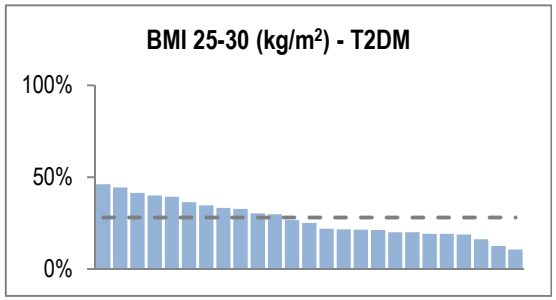


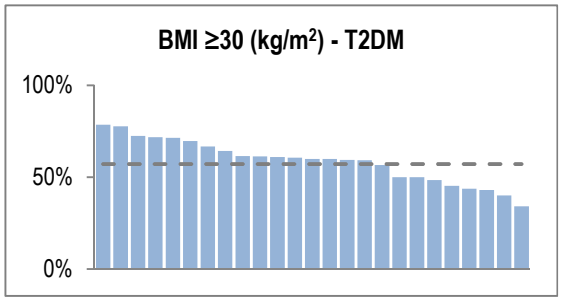










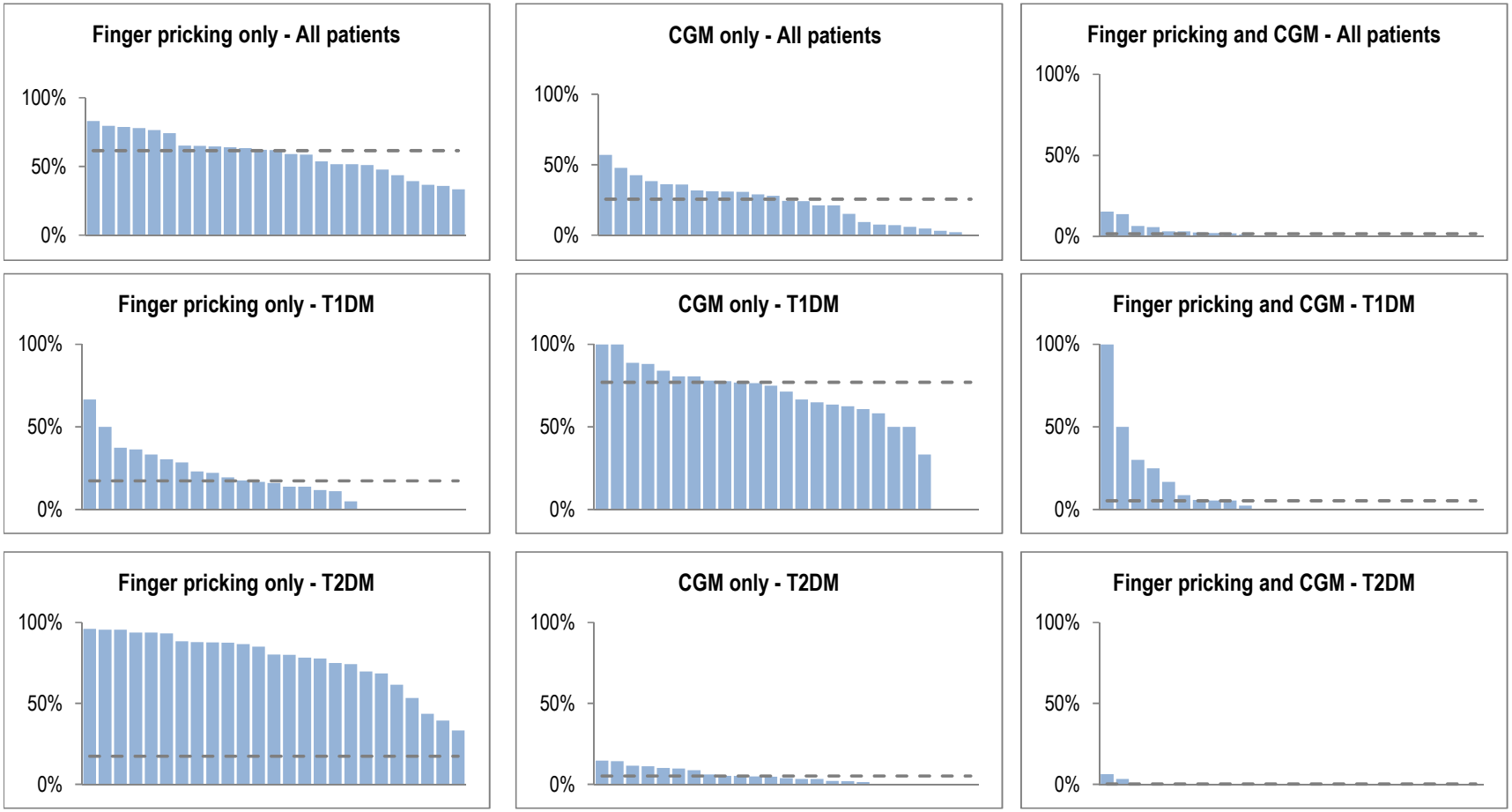


X-axis: All sites (Descending order)

Methods of blood glucose monitoring

Diabetes type	None (not graphed)			Finger pricking only			CGM only			Finger pricking & CGM			Total	
	n	R%	C%	n	R%	C%	n	R%	C%	n	R%	C%	n	%
T1DM	1	0.3	0.6	69	18.4	7.9	306	81.4	84.3	21	5.6	87.5	**376**	**26.9**
T2DM	157	16.0	96.9	776	78.9	88.7	51	5.2	14.0	2	0.2	8.3	**984**	**70.3**
Other	4	10.5	2.5	28	73.7	3.2	6	15.8	1.7	0	0.0	0.0	**38**	**2.7**
Don't know	0	0.0	0.0	2	100.0	0.2	0	0.0	0.0	1	50.0	4.2	**2**	**0.1**
Total	**162**	**11.6**		**875**	**62.5**		**363**	**25.9**		**24**	**1.7**		**1400**	

**Multiple methods reported by some patients*

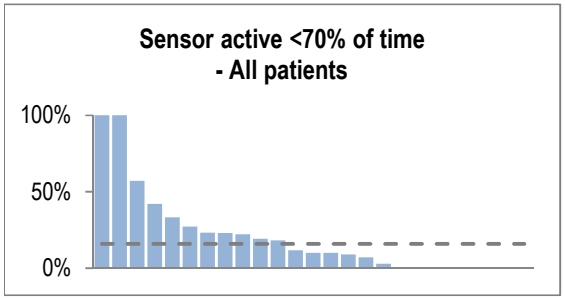


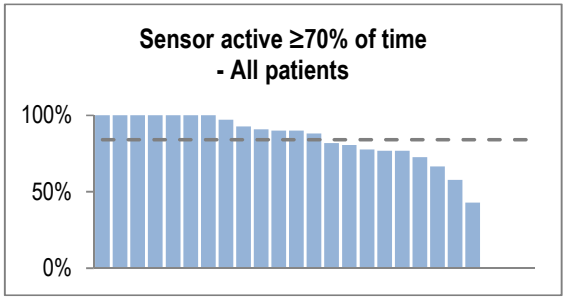
X-axis: All sites (Descending order)

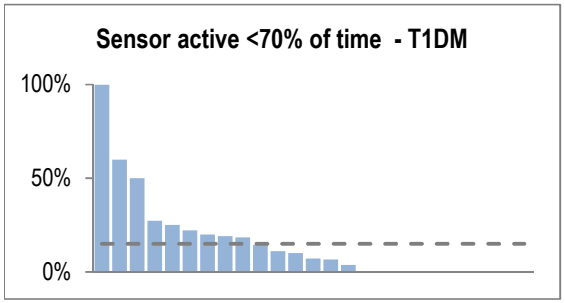
Proportion of time using active blood glucose monitoring sensors*

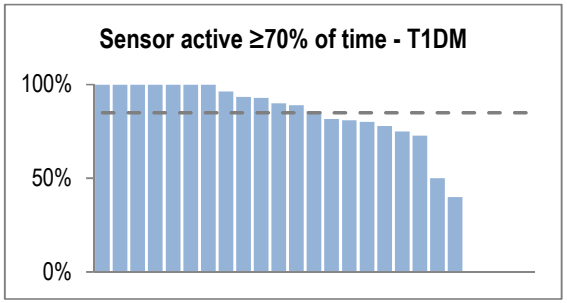
Diabetes type	<70%			≥70%			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	44	15.0	36.7	249	85.0	85.6	**293**	**20.9**
T2DM	10	21.7	8.3	36	78.3	12.4	**46**	**3.3**
Other	1	16.7	0.8	5	83.3	1.7	**6**	**0.4**
Don't know	0	0.0	0.0	1	100.0	0.3	**1**	**0.1**
Total	**55**	**15.9**		**291**	**84.1**		**346**	

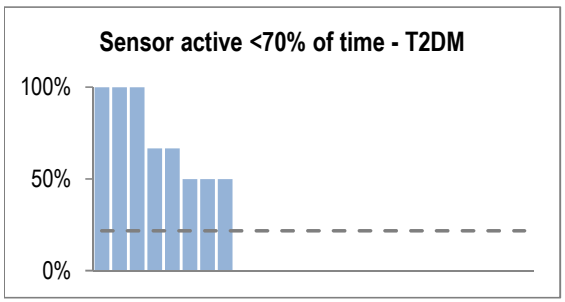
**Of patients using flash/continuous glucose monitoring, and sensor worn for ≥14 days in the last 3 months*

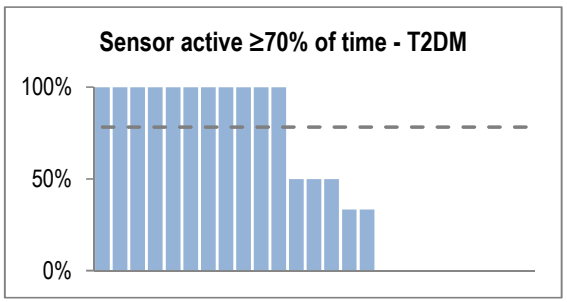








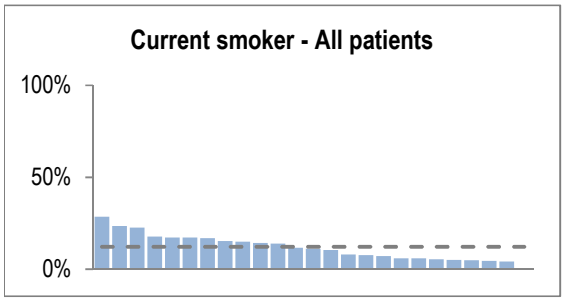


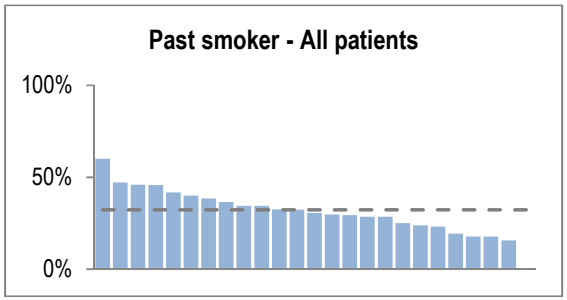


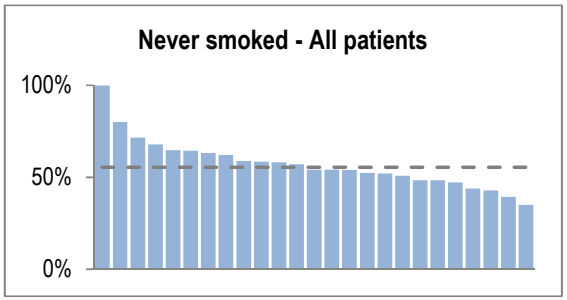
X-axis: All sites (Descending order)

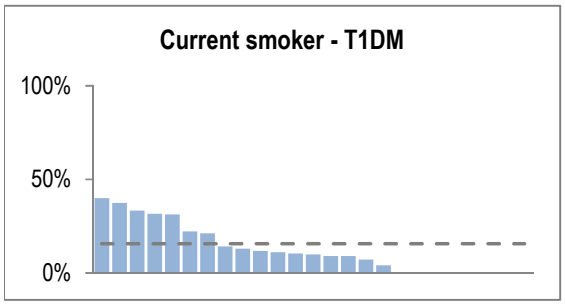
Smoking status by diabetes type

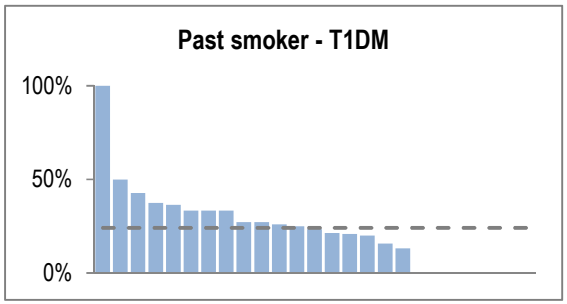
Diabetes type	Current smoker			Past smoker			Never smoked			Total	
	n	R%	C%	n	R%	C%	n	R%	C%	n	%
T1DM	44	15.6	35.5	68	24.1	20.7	170	60.3	30.2	**282**	**27.8**
T2DM	76	10.8	61.3	246	35.0	75.0	380	54.1	67.5	**702**	**69.2**
Other	4	14.3	3.2	12	42.9	3.7	12	42.9	2.1	**28**	**2.8**
Don't know	0	0.0	0.0	2	66.7	0.6	1	33.3	0.2	**3**	**0.3**
Total	**124**	**12.2**		**328**	**32.3**		**563**	**55.5**		**1015**	

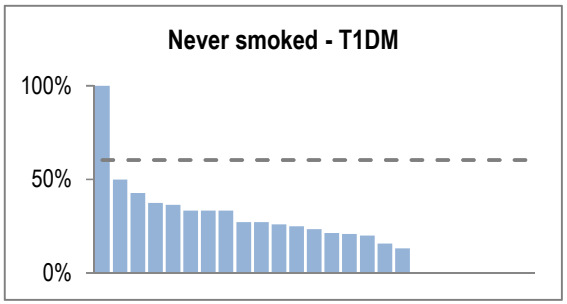


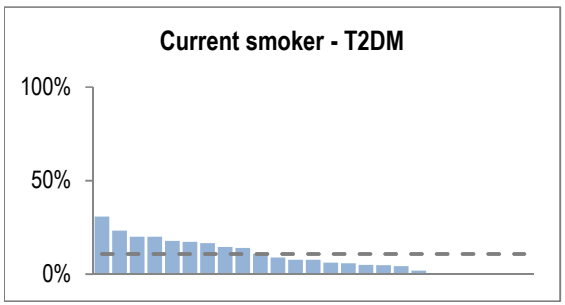


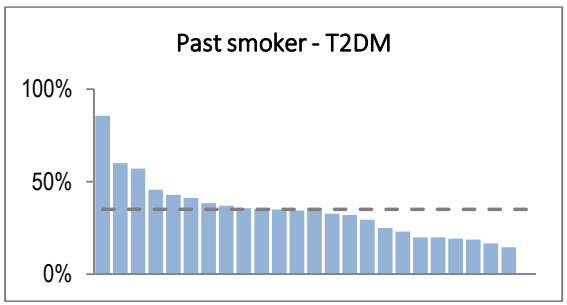


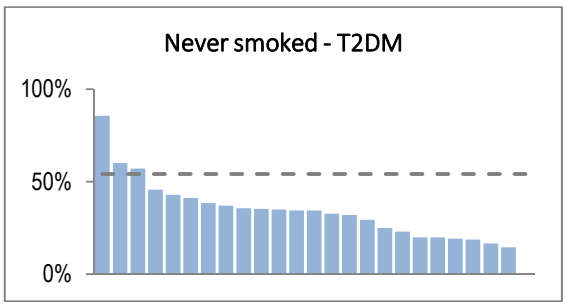








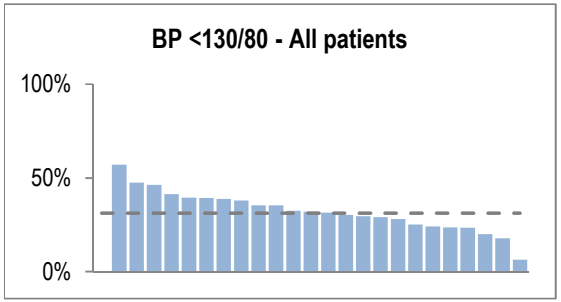


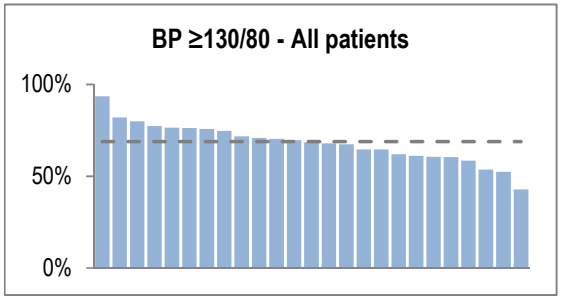


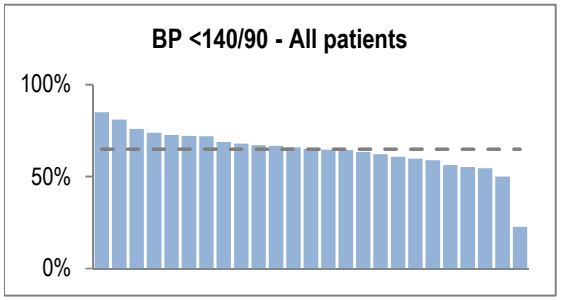
X-axis: All sites (Descending order)

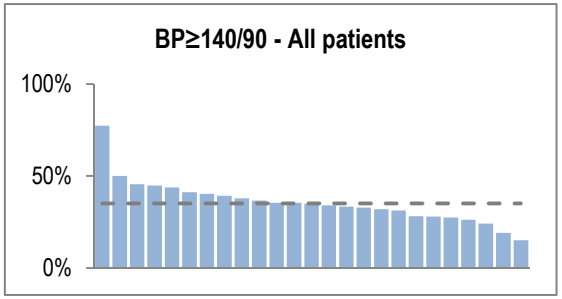
Age by blood pressure level

Age	<130/80		≥130/80		<140/90		≥140/90	
	n	C%	n	C%	n	C%	n	C%
≤60 years	165	40.2	341	37.6	353	41.3	153	33.1
>60 years	244	59.5	565	62.4	500	58.5	309	66.9
Total	**410**		**906**		**854**		**462**	







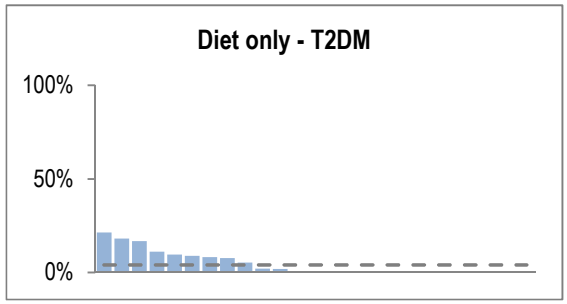


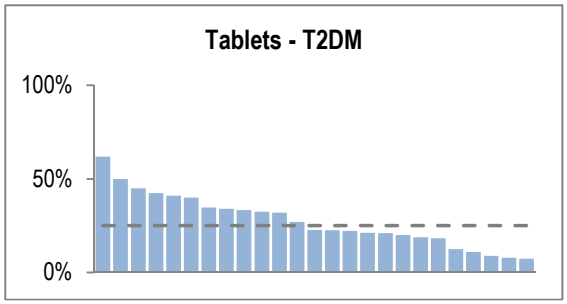
X-axis: All sites (Descending order)

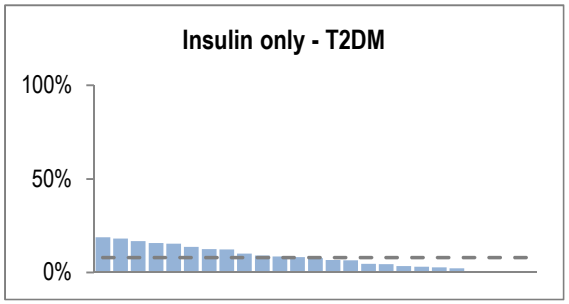
Treatment by diabetes type

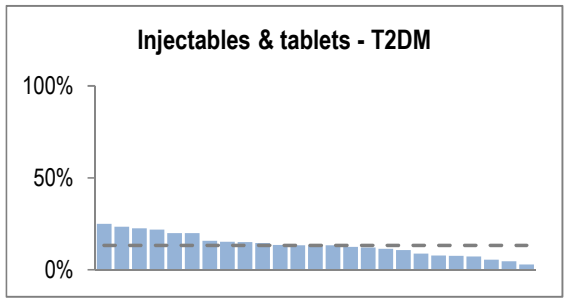
Diabetes type	Diet only			Tablets			Insulin			Insulin & tablets			Injectables (not graphed)		
	n	R%	C%	n	R%	C%	n	R%	C%	n	R%	C%	n	R%	C%
T1DM	0	0.0	0.0	0	0.0	0.0	346	87.2	77.9	44	11.1	13.3	0	0.0	0.0
T2DM	40	4.0	97.6	248	25.1	96.5	79	8.0	17.8	278	28.1	84.2	7	0.7	77.8
Other	1	2.6	2.4	9	23.7	3.5	18	47.4	4.1	8	21.1	2.4	2	5.3	22.2
Don't know	0	0.0	0.0	0	0.0	0.0	1	33.3	0.2	0	0.0	0.0	0	0.0	0.0
Total	**41**	**2.9**		**257**	**18.0**		**444**	**31.1**		**330**	**23.1**		**9**	**0.6**	

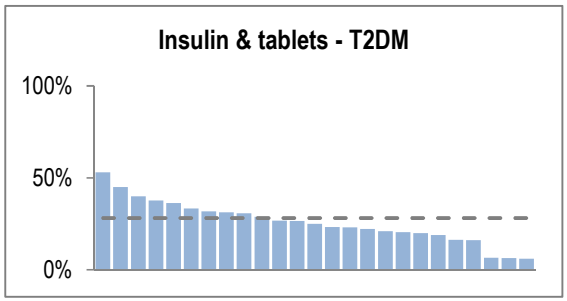
Diabetes type	Injectables & insulin (not graphed)			Injectables & tablets			Injectables, tablets & insulin			Unstated (not graphed)			Total	
	n	R%	C%	n	R%	C%	n	R%	C%	n	R%	C%	n	%
T1DM	3	0.8	15.0	0	0.0	0.0	4	1.0	2.1	0	0.0	0.0	**397**	**27.8**
T2DM	16	1.6	80.0	131	13.3	100.0	187	18.9	97.4	2	0.2	100.0	**988**	**69.3**
Other	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	**38**	**2.7**
Don't know	1	33.3	5.0	0	0.0	0.0	1	33.3	0.5	0	0.0	0.0	**3**	**0.2**
Total	**20**	**1.4**		**131**	**9.2**		**192**	**13.5**		**2**	**0.1**		**1426**	

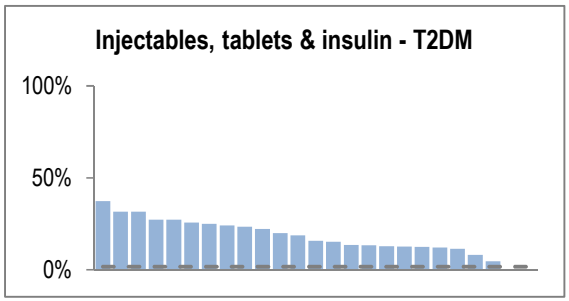








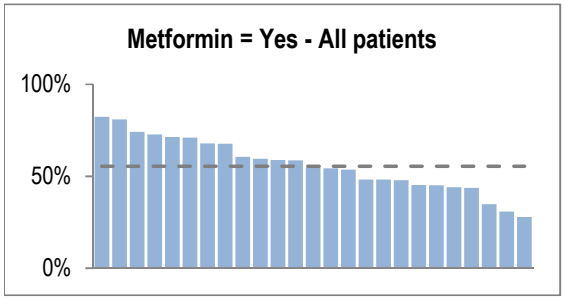


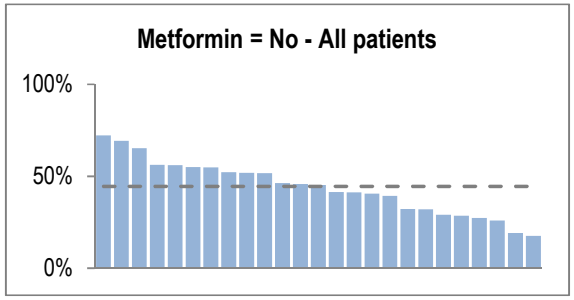


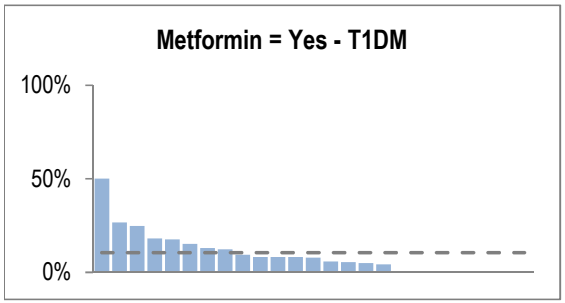
X-axis: All sites (Descending order)

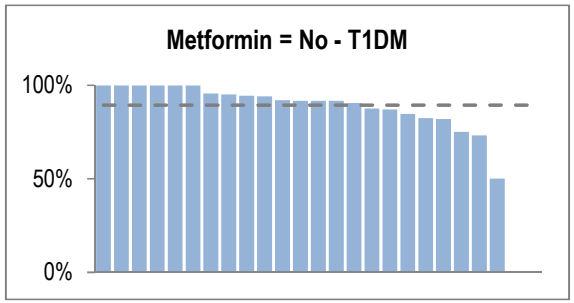
Metformin use by diabetes type

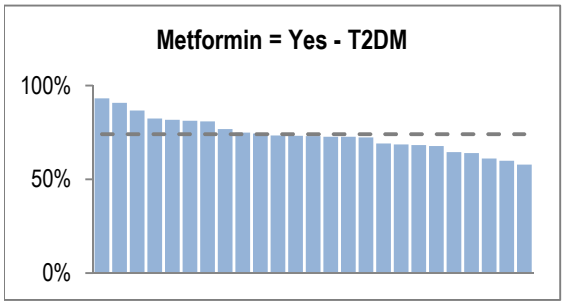
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	42	10.6	5.3	355	89.4	55.9	**397**	**27.8**
T2DM	732	74.1	92.5	256	25.9	40.3	**988**	**69.3**
Other	16	42.1	2.0	22	57.9	3.5	**38**	**4.0**
Don't know	1	33.3	0.1	2	66.7	0.3	**3**	**0.2**
Total	**791**	**55.5**		**635**	**44.5**		**1426**	

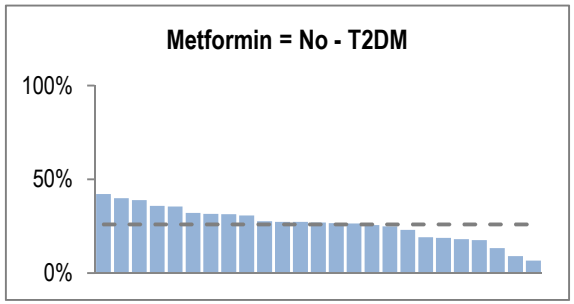








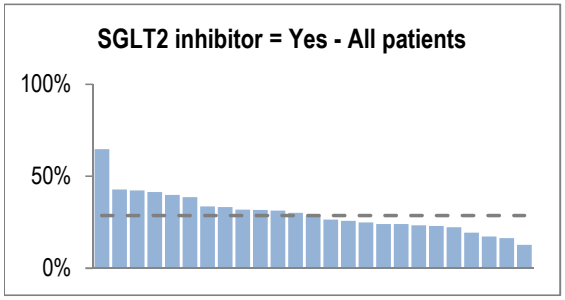


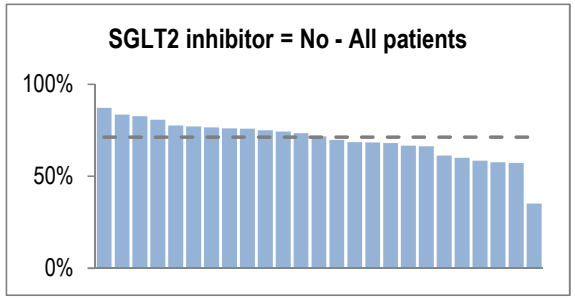


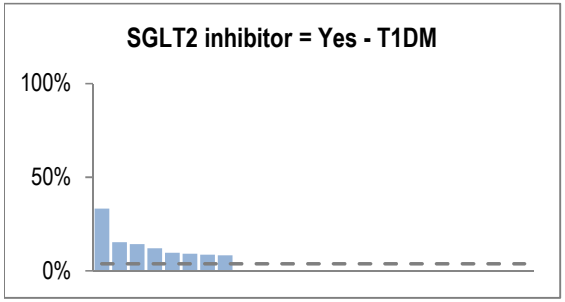
X-axis: All sites (Descending order)

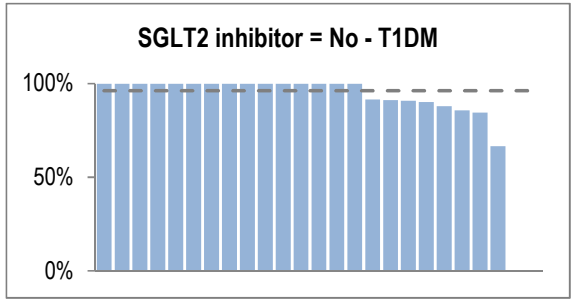
SGLT2 inhibitor use by diabetes type

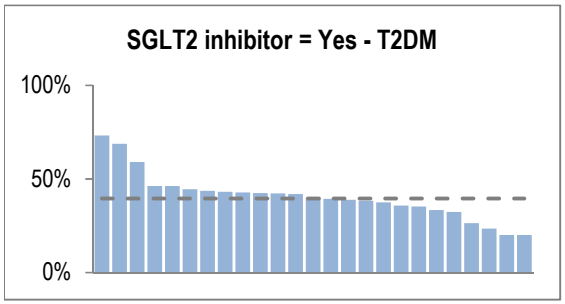
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	15	3.8	3.7	382	96.2	37.6	**397**	**27.8**
T2DM	391	39.6	95.6	597	60.4	58.7	**988**	**69.3**
Other	3	7.9	0.7	35	92.1	3.4	**38**	**2.7**
Don't know	0	0.0	0.0	3	100.0	0.3	**3**	**0.2**
Total	**409**	**28.7**		**1017**	**71.3**		**1426**	

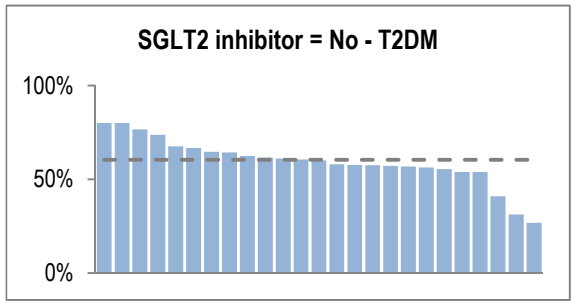








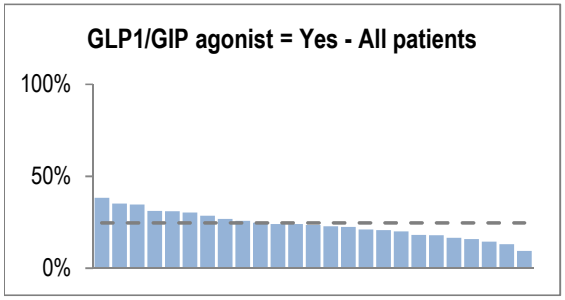


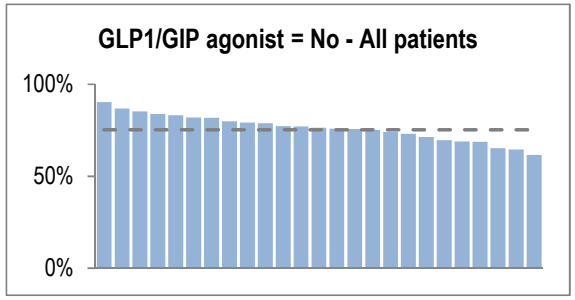


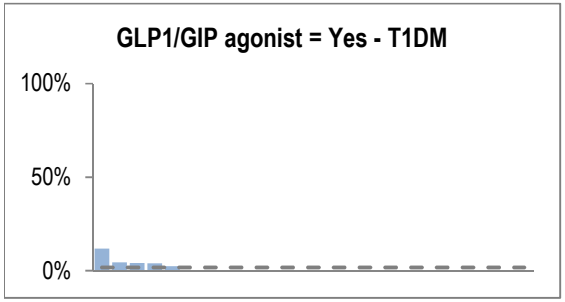
X-axis: All sites (Descending order)

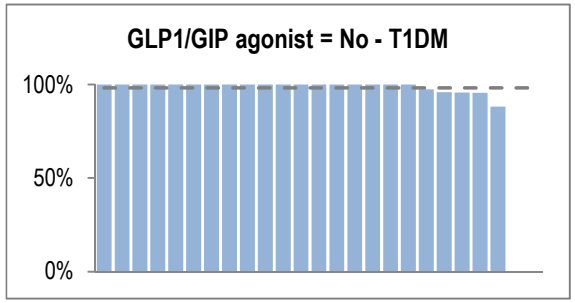
GLP1/GIP agonist use by diabetes type

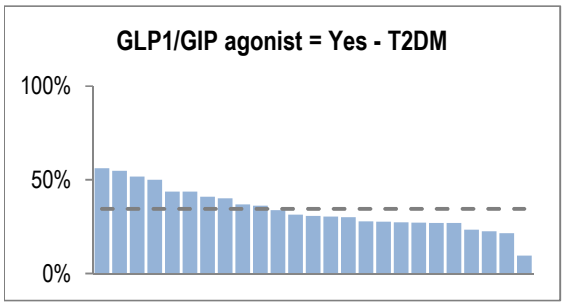
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	7	1.8	2.0	390	98.2	36.3	**397**	**27.8**
T2DM	341	34.5	96.9	647	65.5	60.2	**988**	**69.3**
Other	2	5.3	0.6	36	94.7	3.4	**38**	**2.7**
Don't know	2	66.7	0.6	1	33.3	0.1	**3**	**0.2**
Total	**352**	**24.7**		**1074**	**75.3**		**1426**	

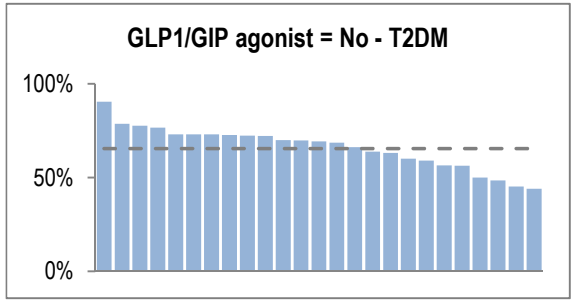












X-axis: All sites (Descending order)

DPP4 inhibitor use by diabetes type

Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	3	0.8	1.2	394	99.2	33.6	**397**	**27.8**
T2DM	246	24.9	96.9	742	75.1	63.3	**988**	**69.3**
Other	5	13.2	2.0	33	86.8	2.8	**38**	**2.7**
Don't know	0	0.0	0.0	3	100.0	0.3	**3**	**0.2**
Total	**254**	**17.8**		**1172**	**82.2**		**1426**	

Sulphonylurea use by diabetes type

Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	0	0.0	0.0	397	100.0	33.4	**397**	**27.8**
T2DM	233	23.6	98.7	755	76.4	63.4	**988**	**69.3**
Other	3	7.9	1.3	35	92.1	2.9	**38**	**2.7**
Don't know	0	0.0	0.0	3	100.0	0.3	**3**	**0.2**
Total	**236**	**16.5**		**1190**	**83.5**		**1426**	

Acarbose use by diabetes type

Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	0	0.0	0.0	397	100.0	28.1	**397**	**27.8**
T2DM	12	1.2	92.3	976	98.8	69.1	**988**	**69.3**
Other	1	2.6	7.7	37	97.4	2.6	**38**	**2.7**
Don't know	0	0.0	0.0	3	100.0	0.2	**3**	**0.2**
Total	**13**	**0.9**		**1413**	**99.1**		**1426**	

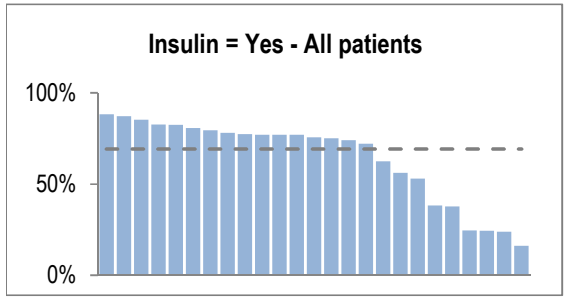
Thiazolidinedione use by diabetes type

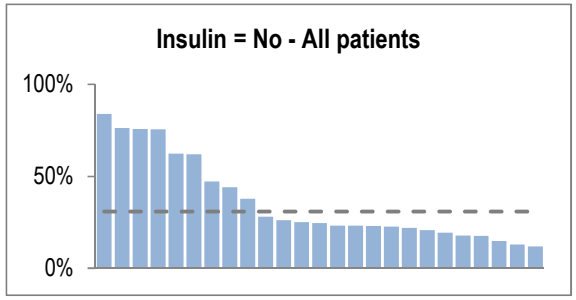
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	0	0.0	0.0	397	100.0	27.9	**397**	**27.8**
T2DM	1	0.1	50.0	987	99.9	69.3	**988**	**69.3**
Other	1	2.6	50.0	37	97.4	2.6	**38**	**2.7**
Don't know	0	0.0	0.0	3	100.0	0.2	**3**	**0.2**
Total	**2**	**0.1**		**1424**	**99.9**		**1426**	

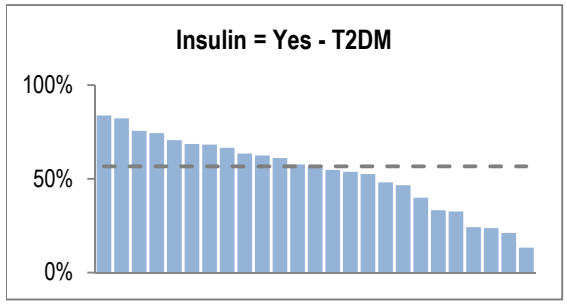
X-axis: All sites (Descending order)

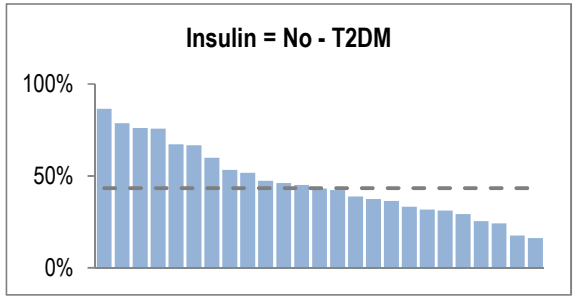
Insulin use by diabetes type

Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	397	100.0	40.3	0	0.0	0.0	**397**	**27.8**
T2DM	560	56.7	56.8	428	43.3	97.3	**988**	**69.3**
Other	26	68.4	2.6	12	31.6	2.7	**38**	**2.7**
Don't know	3	100.0	0.3	0	0.0	0.0	**3**	**0.2**
Total	**986**	**69.1**		**440**	**30.9**		**1426**	







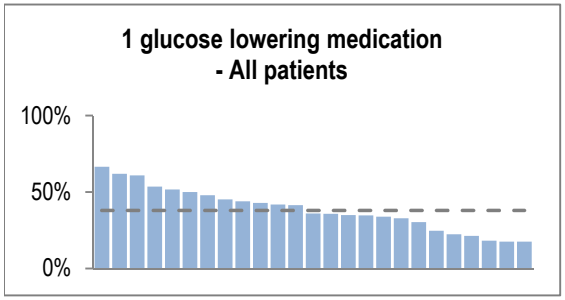


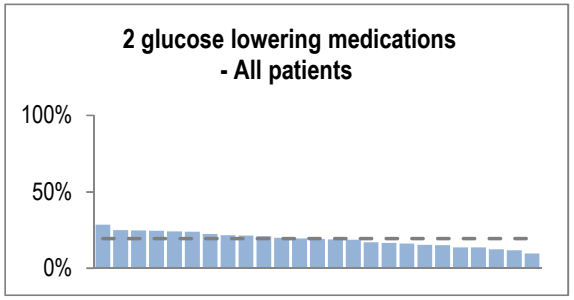
X-axis: All sites (Descending order)

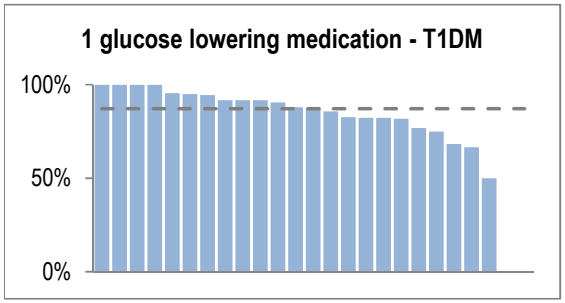
Number of glucose lowering medications by diabetes type

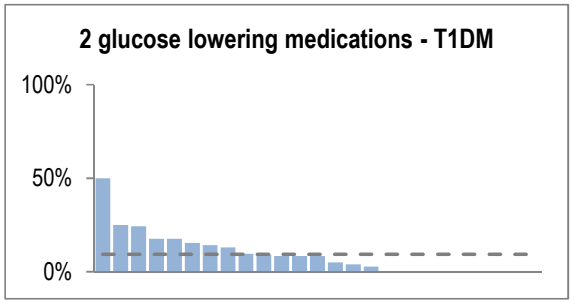
Diabetes type	0 (Not graphed)			1			2			3			≥4 (Not graphed)		
	n	R%	C%	n	R%	C%	n	R%	C%	n	R%	C%	n	R%	C%
T1DM	0	0.0	0.0	346	87.2	64.0	37	9.3	13.4	12	3.0	3.6	2	0.5	0.9
T2DM	42	4.3	97.7	171	17.3	31.6	228	23.1	82.3	319	32.3	95.8	228	23.1	98.3
Other	1	2.6	2.3	23	60.5	4.3	11	28.9	4.0	1	2.6	0.3	2	5.3	0.9
Don't know	0	0.0	0.0	1	33.3	0.2	1	33.3	0.4	1	33.3	0.3	0	0.0	0.0
Total	**43**	**3.0**		**541**	**37.9**		**277**	**19.4**		**333**	**23.4**		**232**	**16.3**	

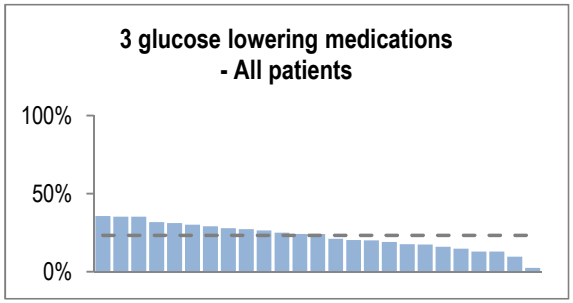
Diabetes type	Total	
	n	%
T1DM	**397**	**27.8**
T2DM	**988**	**69.3**
Other	**38**	**2.7**
Don't know	**3**	**0.2**
Total	**1426**	

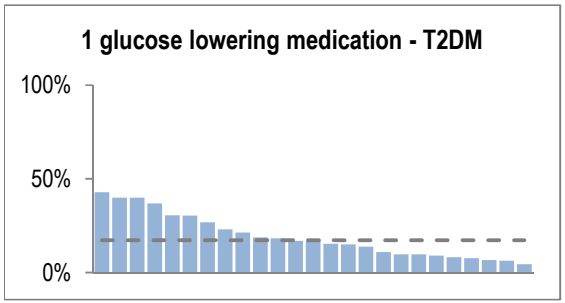


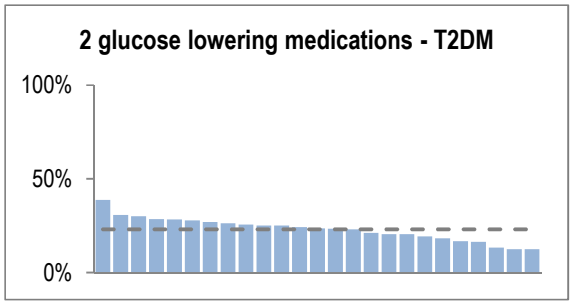


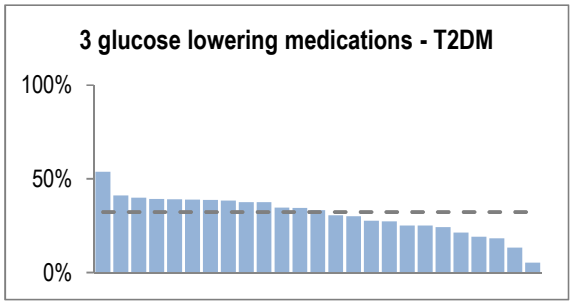










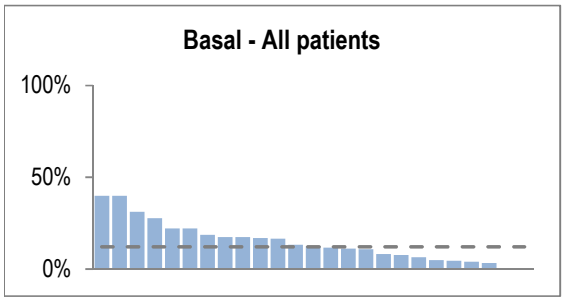


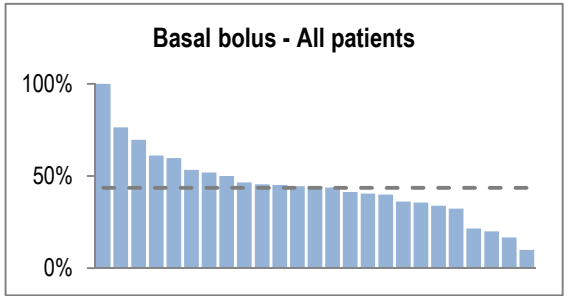
X-axis: All sites (Descending order)

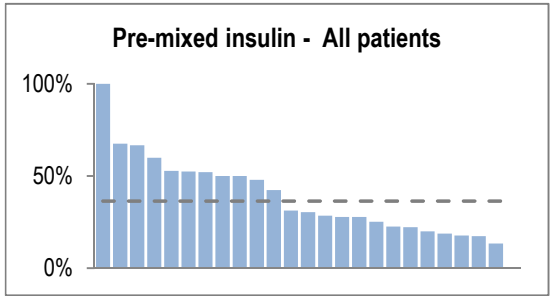
Modes of insulin* by diabetes type

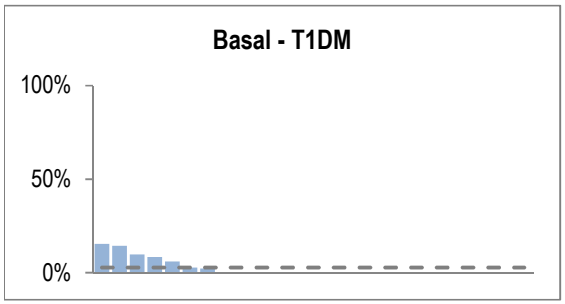
Diabetes type	Basal			Basal bolus			Pre-mixed insulin			Pump			Total	
	n	R%	C%	n	R%	C%	n	R%	C%	n	R%	C%	n	%
T1DM	11	2.7	9.2	267	65.8	62.1	18	4.4	5.0	110	27.1	99.1	**406**	**39.8**
T2DM	104	17.8	86.7	149	25.5	34.7	330	56.5	91.9	1	0.2	0.9	**584**	**57.3**
Other	4	14.8	3.3	12	44.4	2.8	11	40.7	3.1	0	0.0	0.0	**27**	**2.6**
Don't know	1	33.3	0.8	2	66.7	0.5	0	0.0	0.0	0	0.0	0.0	**3**	**0.3**
Total	**120**	**11.8**		**430**	**42.2**		**359**	**35.2**		**111**	**10.9**		**1020**	

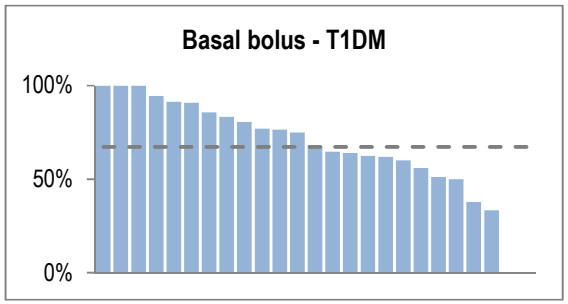
**Patients taking insulin (multiple modes of insulin were reported for some patients)*

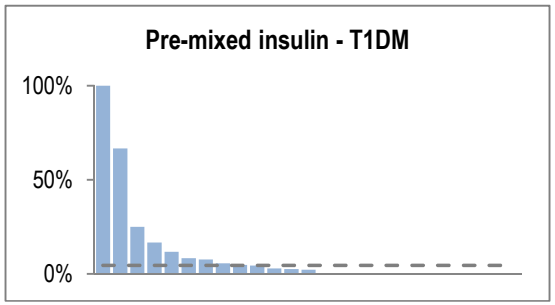


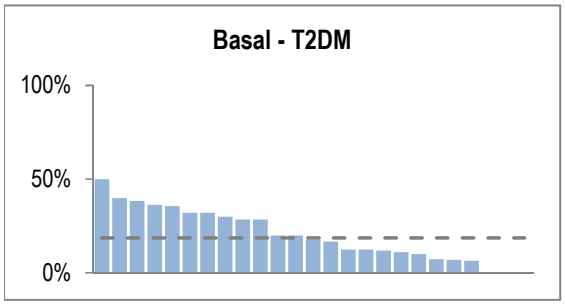


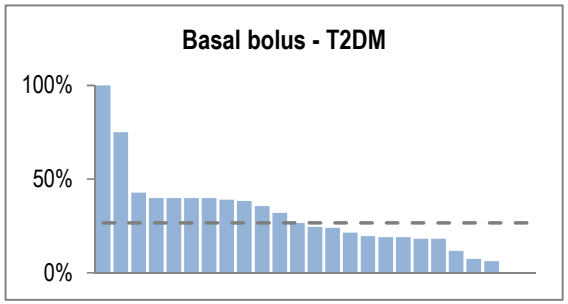


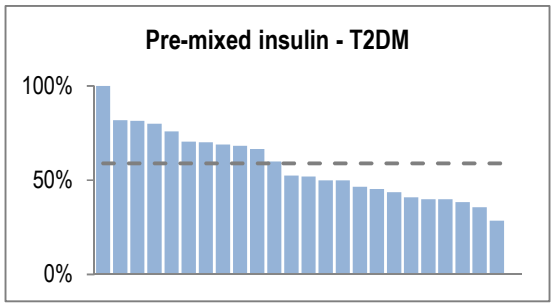




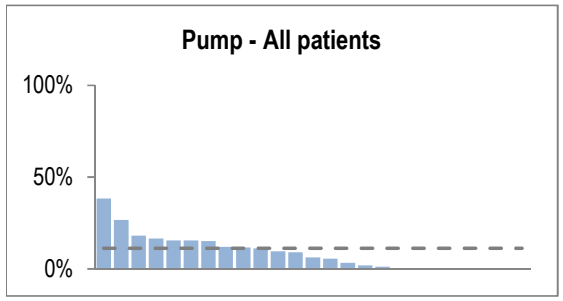


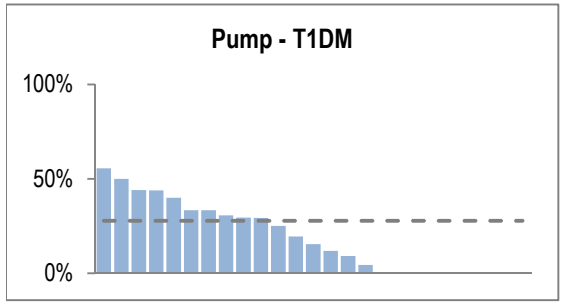






X-axis: All sites (Descending order)





Types of insulin pumps* by diabetes type

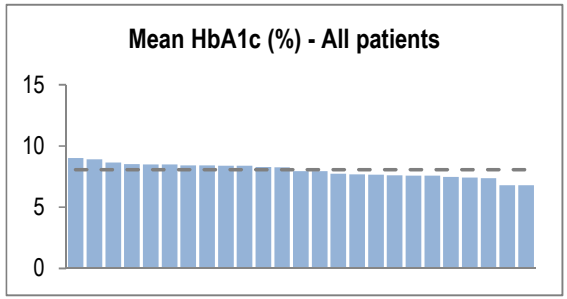
Diabetes type	CSII automated (Hybrid Closed Loop System)			CSII automated (Other)			CSII Non-automated			Total	
	n	R%	C%	n	R%	C%	n	R%	C%	n	%
T1DM	67	61.5	55.8	15	13.8	93.8	27	24.8	100.0	**109**	**10.7**
T2DM	0	0.0	0.0	1	100.0	6.3	0	0.0	0.0	**1**	**0.1**
Other	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0**	**0.0**
Don't know	NA	NA	NA	NA	NA	NA	NA	NA	NA	**0**	**0.0**
Total	**67**	**60.9**		**16**	**14.5**		**27**	**24.5**		110	

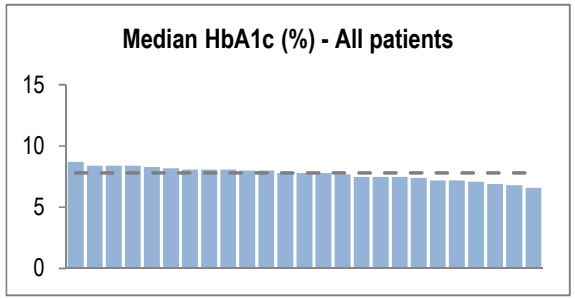
**Of patients using insulin with pump*

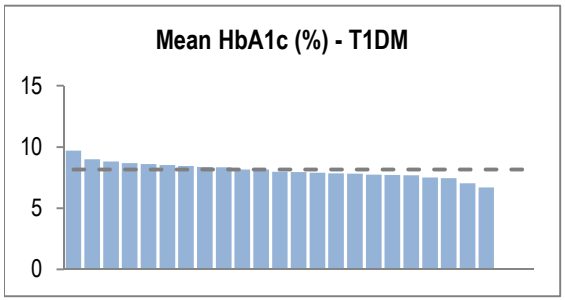
X-axis: All sites (Descending order)

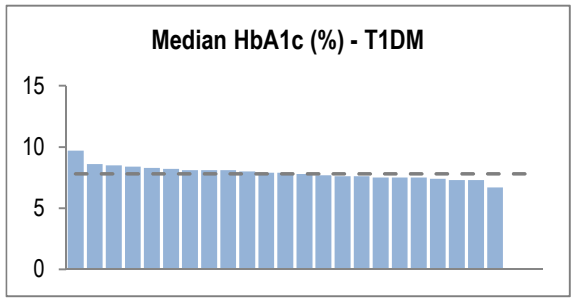
HbA1c (%) by diabetes type

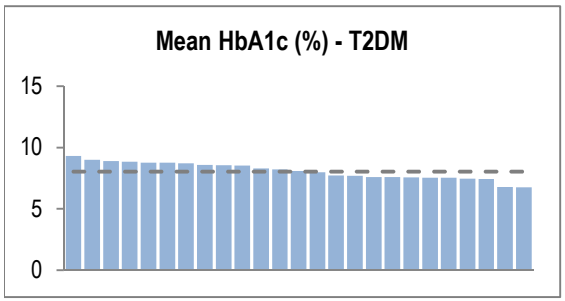
Diabetes type	n	Mean	SD	Min	Max	Median	IQR
T1DM	376	8.2	1.6	5.5	16.3	7.8	7.1 - 9.0
T2DM	965	8.0	1.7	4.7	15.0	7.8	6.8 - 8.8
Other	37	8.0	2.2	4.4	15.4	7.9	6.7 - 8.6
Don't know	3	8.8	2.8	7.0	12.1	7.4	7.2 - 9.8
Total	**1381**	**8.1**	**1.7**	**4.4**	**16.3**	**7.8**	**6.9 - 8.8**

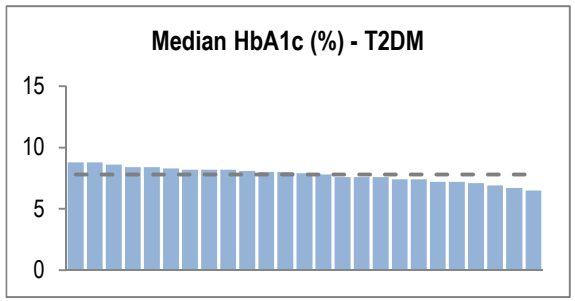








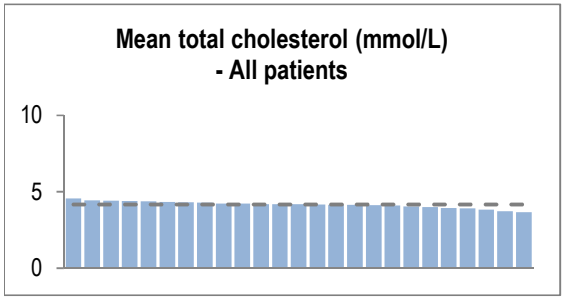


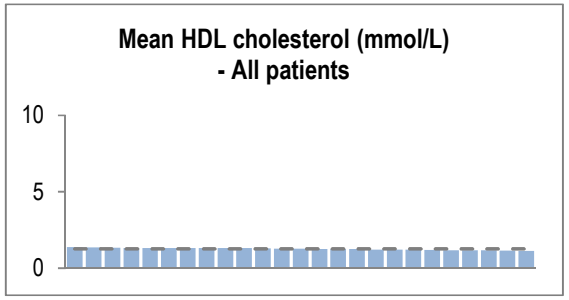


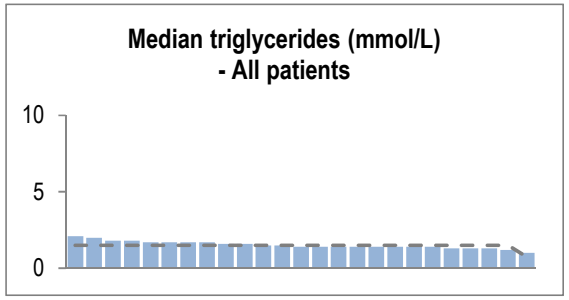
X-axis: All sites (Descending order)

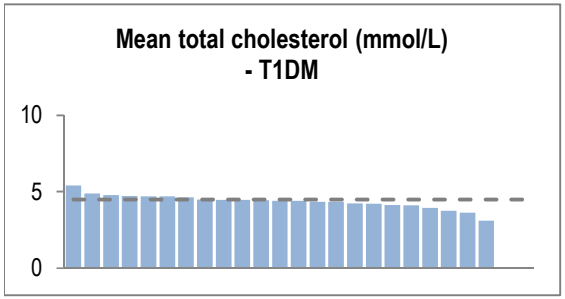
Mean total cholesterol, HDL cholesterol and median triglycerides by diabetes type

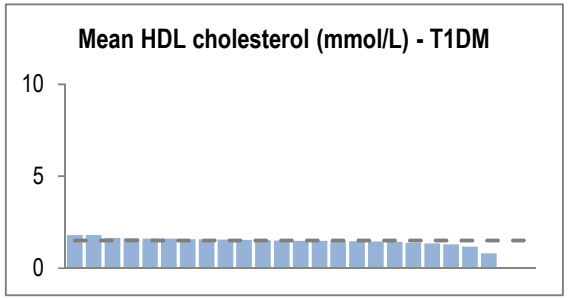
Diabetes type	Total cholesterol					HDL					Triglycerides		
	n	Mean	SD	Min	Max	n	Mean	SD	Min	Max	n	Median	IQR
T1DM	282	4.5	1.0	2.3	9.2	244	1.5	0.4	0.5	3.3	277	0.9	0.7 - 1.4
T2DM	758	4.0	1.1	1.7	10.2	709	1.2	0.4	0.5	3.8	757	1.7	1.2 - 2.4
Other	32	4.4	1.3	2.4	8.6	25	1.3	0.3	0.8	2.0	31	1.3	0.9 - 1.6
Don't know	2	4.8	0.7	4.3	5.3	1	1.3	NA	1.3	1.3	2	1.5	1.5 - 1.5
Total	**1074**	**4.2**	**1.1**	**1.7**	**10.2**	**979**	**1.3**	**0.4**	**0.5**	**3.8**	**1067**	**1.5**	**1.0 - 2.1**

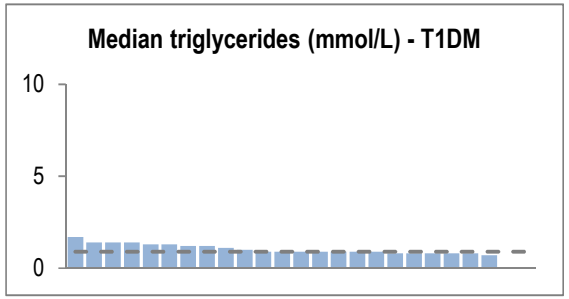


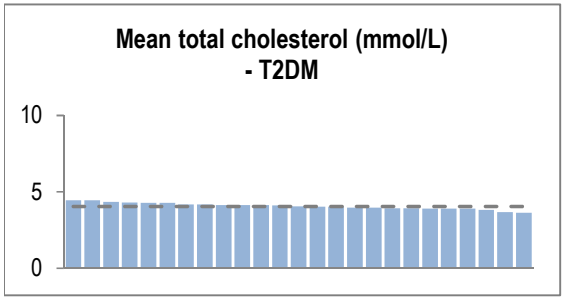


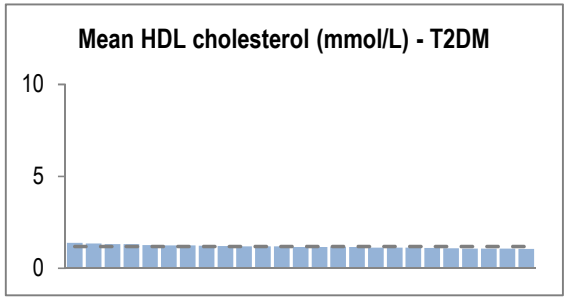


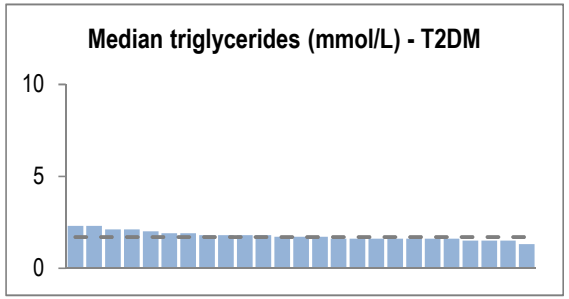








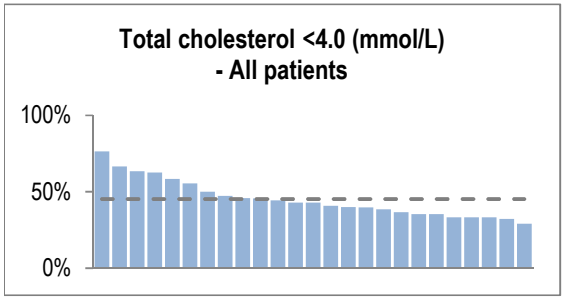


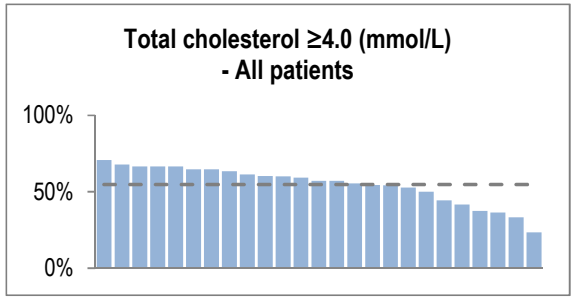


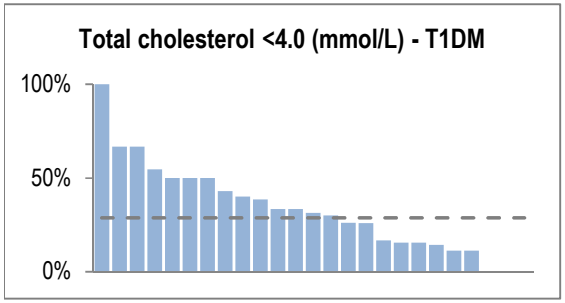
X-axis: All sites (Descending order)

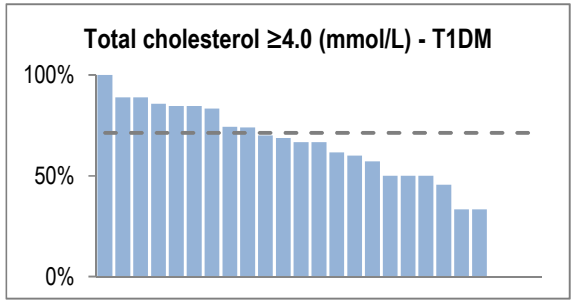
Total cholesterol by diabetes type

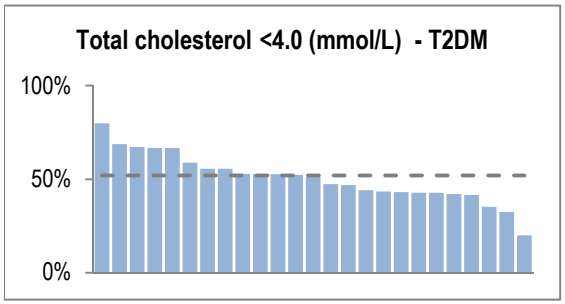
Diabetes type	<4.0 (mmol/L)			≥4.0 (mmol/L)			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	81	28.7	16.7	201	71.3	34.2	**282**	**26.3**
T2DM	394	52.0	81.1	364	48.0	61.9	**758**	**70.6**
Other	11	34.4	2.3	21	65.6	3.6	**32**	**3.0**
Don't know	0	0.0	0.0	2	100.0	0.3	**2**	**0.2**
Total	**486**	**45.3**		**588**	**54.7**		**1074**	

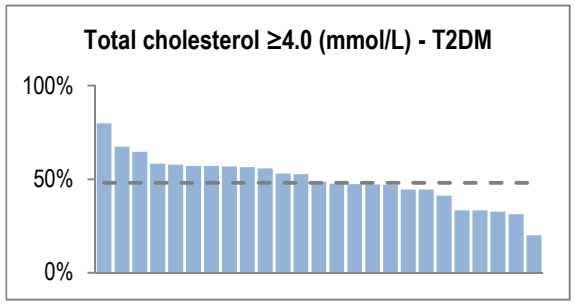








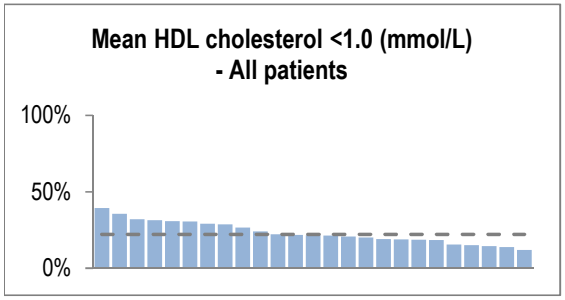


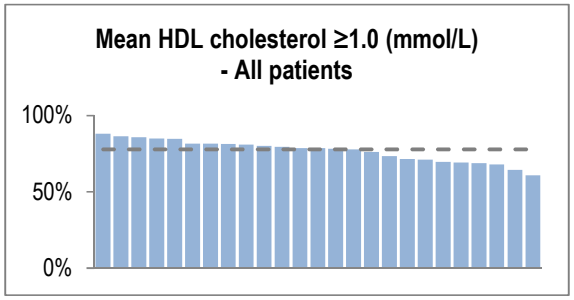


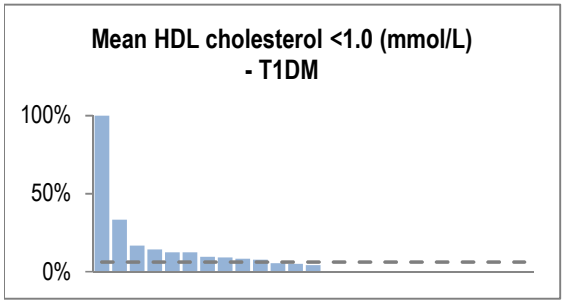
X-axis: All sites (Descending order)

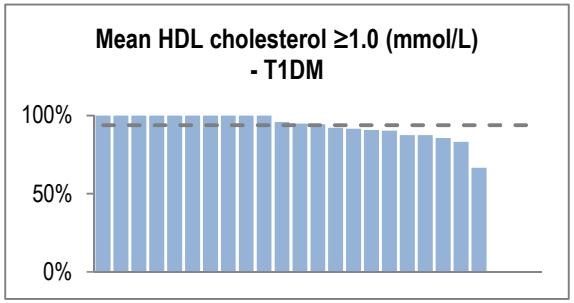
HDL cholesterol by diabetes type

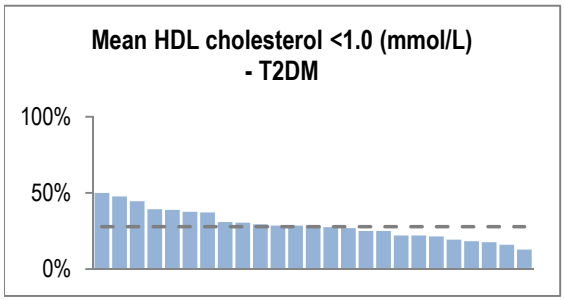
Diabetes type	<1.0 (mmol/L)			≥1.0 (mmol/L)			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	15	6.1	6.9	229	93.9	30.1	**244**	**24.9**
T2DM	197	27.8	90.8	512	72.2	67.2	**709**	**72.4**
Other	5	20.0	2.3	20	80.0	2.6	**25**	**2.6**
Don't know	0	0.0	0.0	1	100.0	0.1	**1**	**0.1**
Total	**217**	**22.2**		**762**	**77.8**		**979**	

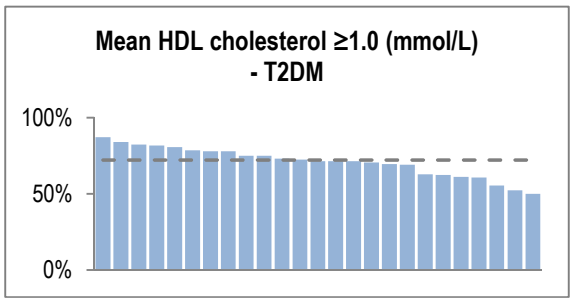








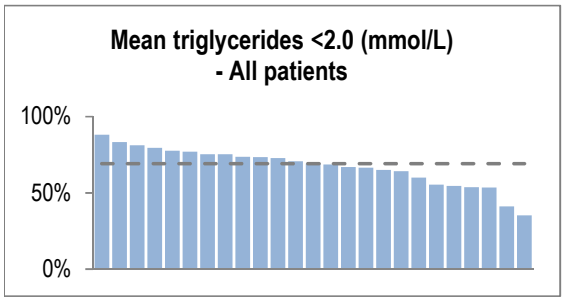


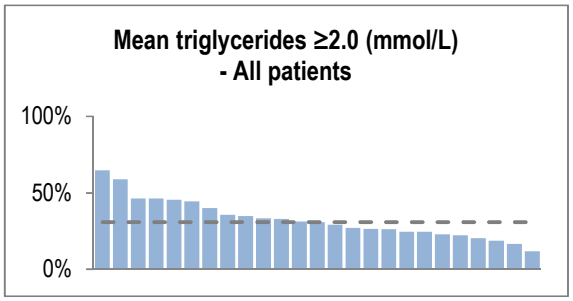


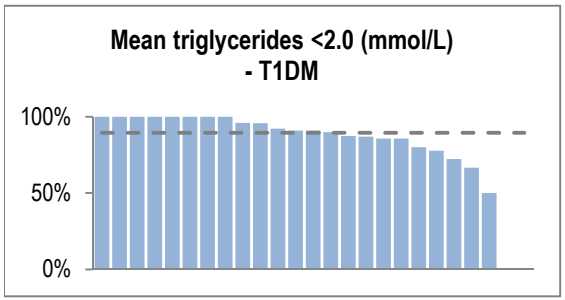
X-axis: All sites (Descending order)

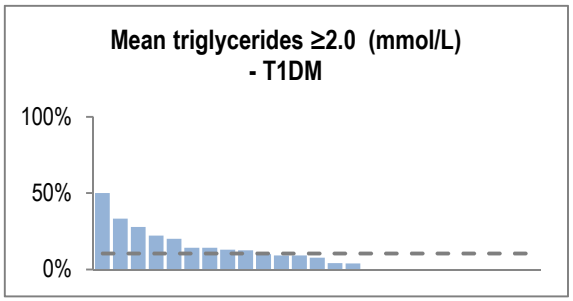
Triglycerides by diabetes type

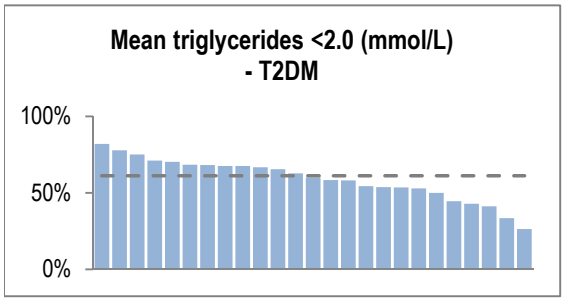
Diabetes type	<2.0 (mmol/L)			≥2.0 (mmol/L)			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	248	89.5	33.6	29	10.5	8.8	**277**	**26.0**
T2DM	463	61.2	62.7	294	38.8	89.4	**757**	**70.9**
Other	25	80.6	3.4	6	19.4	1.8	**31**	**2.9**
Don't know	2	100.0	0.3	0	0.0	0.0	**2**	**0.2**
Total	**738**	**69.2**		**329**	**30.8**		**1067**	

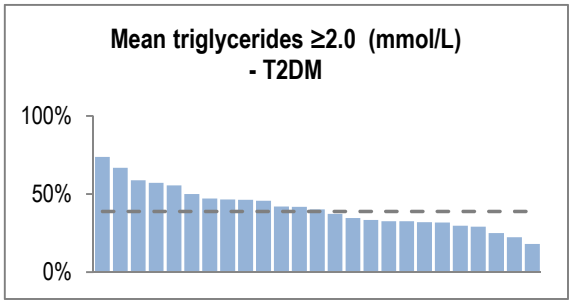








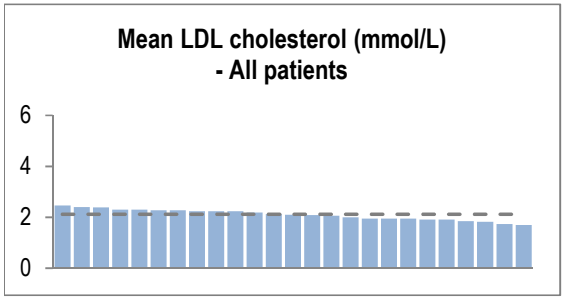


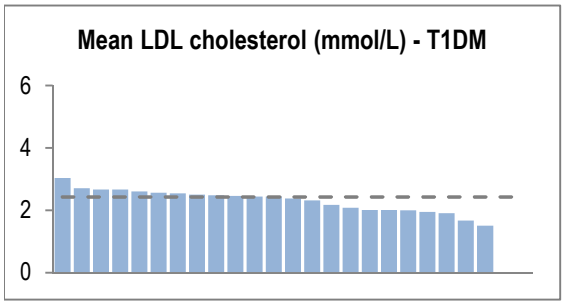


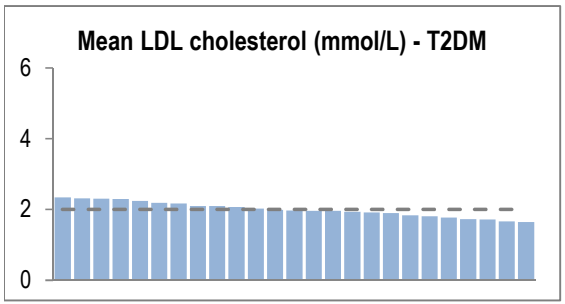
X-axis: All sites (Descending order)

Mean LDL cholesterol by diabetes type

Diabetes type	LDL				
	n	Mean	SD	Min	Max
T1DM	249	2.4	0.8	0.5	5.3
T2DM	686	2.0	0.9	0.0	7.0
Other	24	2.2	0.9	0.8	3.6
Don't know	1	2.3	NA	2.3	2.3
Total	**960**	**2.1**	**0.9**	**0.0**	**7.0**



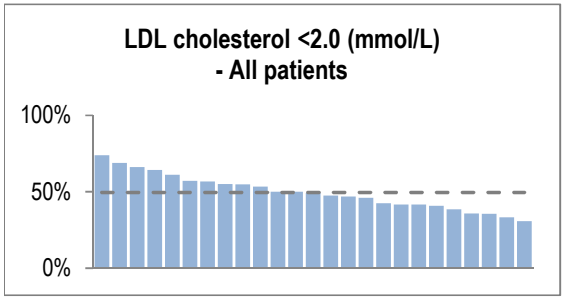


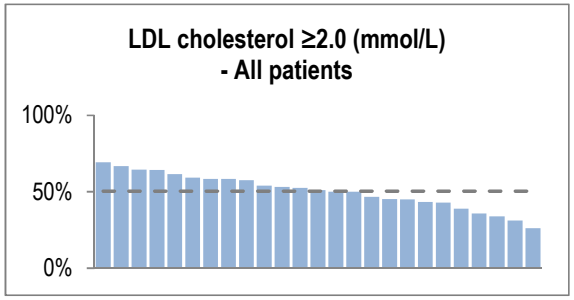


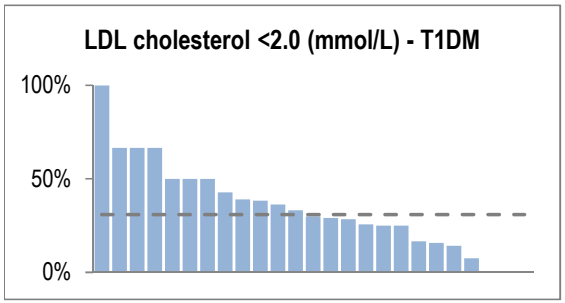
X-axis: All sites (Descending order)

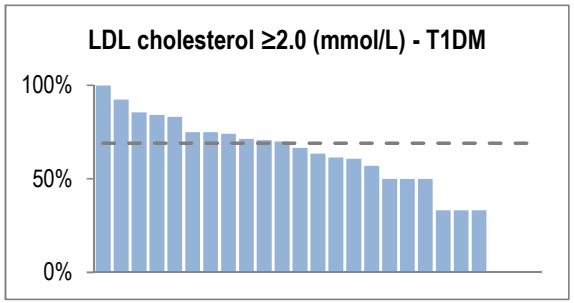
LDL cholesterol by diabetes type

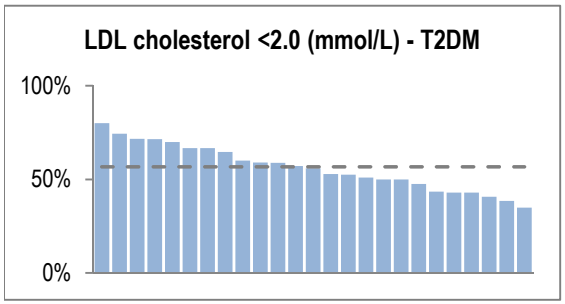
Diabetes type	<2.0 (mmol/L)			≥2.0 (mmol/L)			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	77	30.9	16.2	172	69.1	35.5	**249**	**25.9**
T2DM	389	56.7	81.7	297	43.3	61.4	**686**	**71.5**
Other	10	41.7	2.1	14	58.3	2.9	**24**	**2.5**
Don't know	0	0.0	0.0	1	100.0	0.2	**1**	**0.1**
Total	**476**	**49.6**		**484**	**50.4**		**960**	

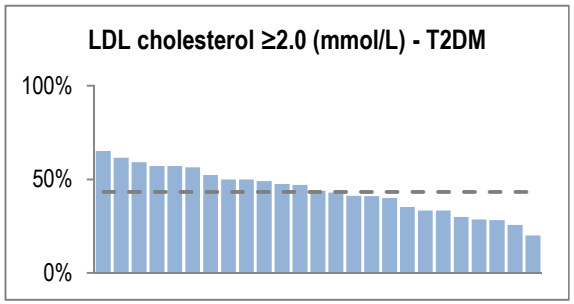








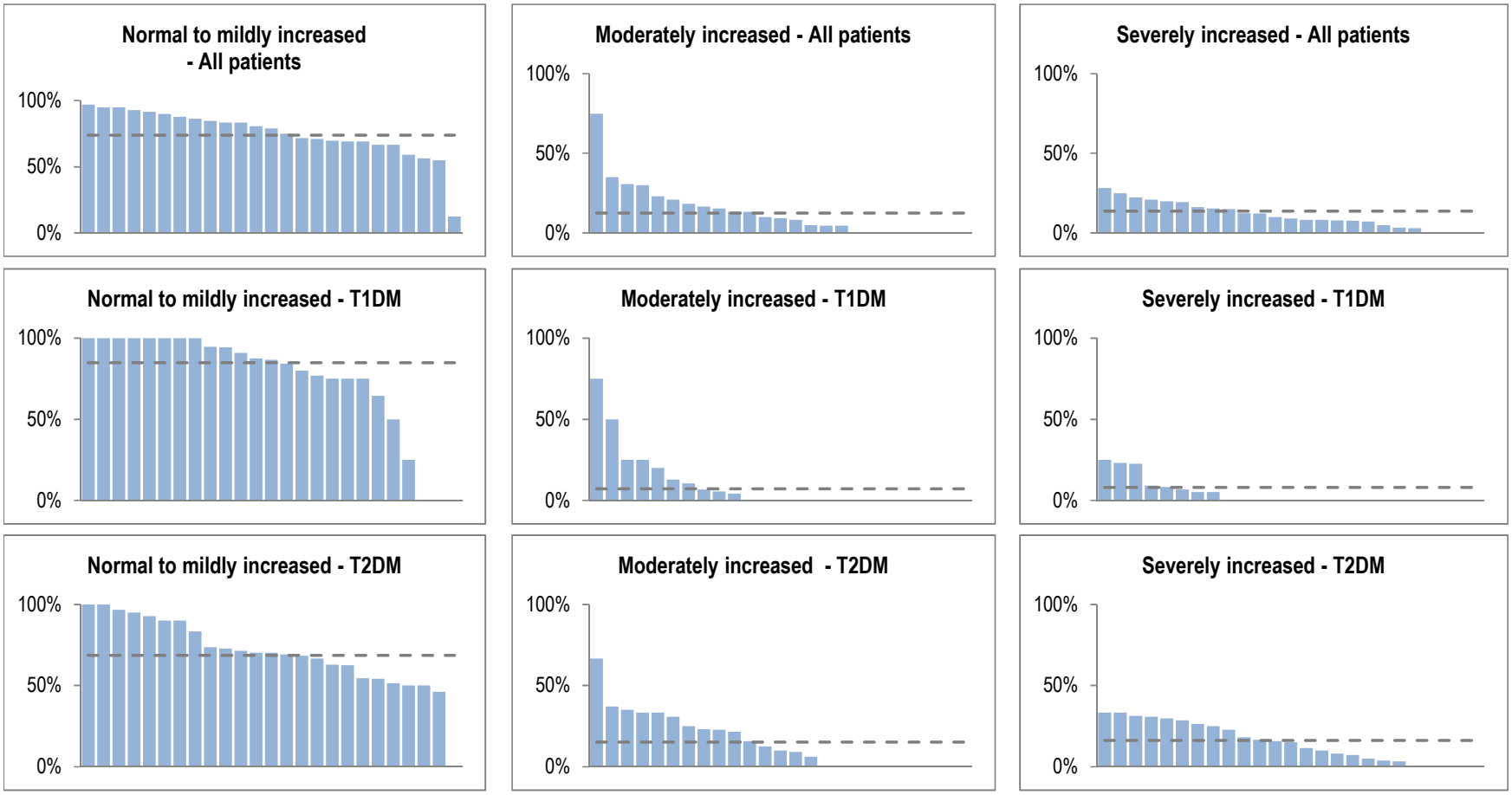




X-axis: All sites (Descending order)

Albuminuria by diabetes type

Diabetes type	Normal to mildly increased			Moderately increased			Severely increased			Total	
	n	R%	C%	n	R%	C%	n	R%	C%	n	%
T1DM	190	84.8	35.3	16	7.1	17.6	18	8.0	18.0	**224**	**30.7**
T2DM	335	68.6	62.2	74	15.2	81.3	79	16.2	79.0	**488**	**66.8**
Other	12	80.0	2.2	1	6.7	1.1	2	13.3	2.0	**15**	**2.1**
Don't know	2	66.7	0.4	0	0.0	0.0	1	33.3	1.0	**3**	**0.4**
Total	**539**	**73.8**		**91**	**12.5**		**100**	**13.7**		**730**	



X-axis: All sites (Descending order)

eGFR levels by diabetes type

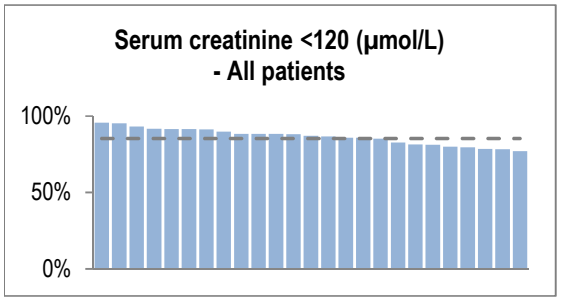
Diabetes type	eGFR ≥90			eGFR 60 - <90			eGFR 30 - <60		
	n	R%	C%	n	R%	C%	n	R%	C%
T1DM	63	31.2	44.1	100	49.5	20.8	30	14.9	11.3
T2DM	76	10.4	53.1	368	50.5	76.5	228	31.3	86.0
Other	4	14.8	2.8	13	48.1	2.7	7	25.9	2.6
Don't know	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total	**143**	**14.9**		**481**	**50.2**		**265**	**27.7**	

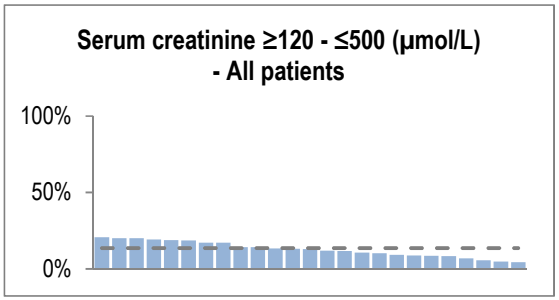
Diabetes type	eGFR 15 - <30			eGFR <15			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	5	2.5	10.6	4	2.0	18.2	**202**	**15.4**
T2DM	40	5.5	85.1	17	2.3	77.3	**729**	**55.7**
Other	2	7.4	4.3	1	3.7	4.5	**27**	**2.1**
Don't know	NA	NA	NA	NA	NA	NA	**NA**	**NA**
Total	**47**	**4.9**		**22**	**2.3**		**958**	

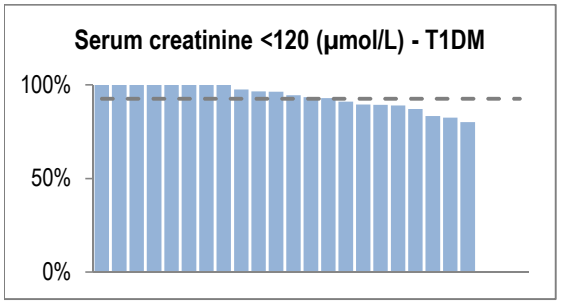
X-axis: All sites (Descending order)

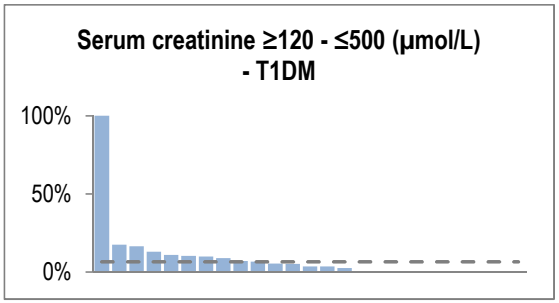
Serum creatinine levels by diabetes type

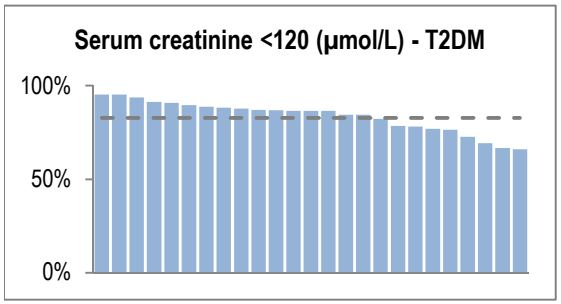
Diabetes type	<120 (µmol/L)			≥120 - ≤500 (µmol/L)			>500 (µmol/L) (Not graphed)			Total	
	n	R%	C%	n	R%	C%	n	R%	C%	n	%
T1DM	313	92.6	28.0	22	6.5	12.4	3	0.9	21.4	**338**	**25.8**
T2DM	770	82.8	69.0	149	16.0	83.7	11	1.2	78.6	**930**	**71.1**
Other	30	81.1	2.7	7	18.9	3.9	0	0.0	0.0	**37**	**2.8**
Don't know	3	100.0	0.3	0	0.0	0.0	0	0.0	0.0	**3**	**0.2**
Total	**1116**	**85.3**		**178**	**13.6**		**14**	**1.1**		1308	

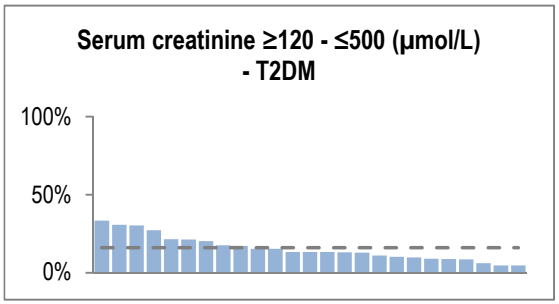








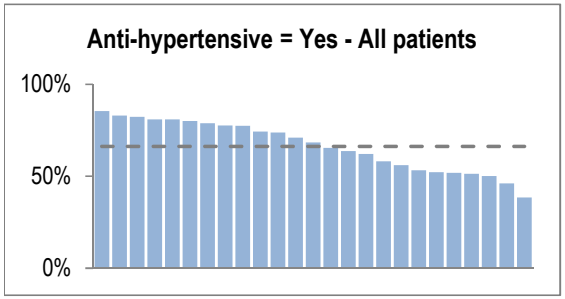


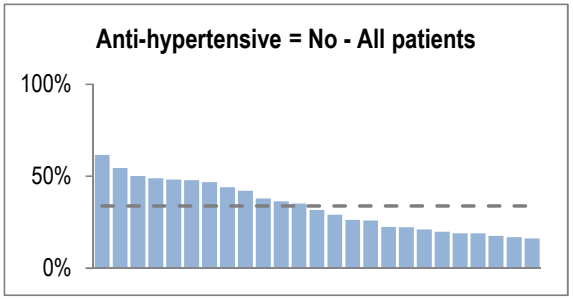


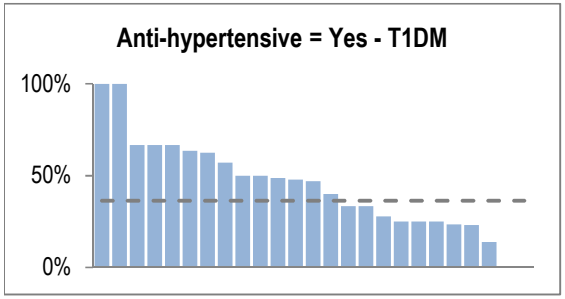
X-axis: All sites (Descending order)

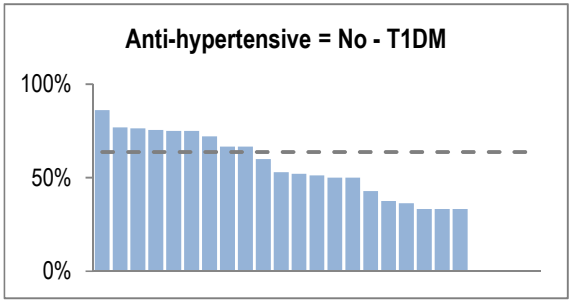
Anti-hypertensive therapy use by diabetes type

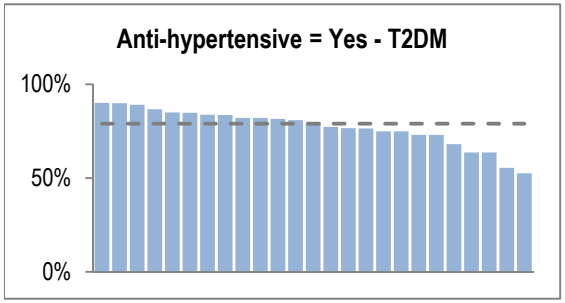
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	144	36.3	15.3	253	63.7	52.4	**397**	**27.8**
T2DM	779	78.8	82.6	209	21.2	43.3	**988**	**69.3**
Other	19	50.0	2.0	19	50.0	3.9	**38**	**2.7**
Don't know	1	33.3	0.1	2	66.7	0.4	**3**	**0.2**
Total	**943**	**66.1**		**483**	**33.9**		**1426**	

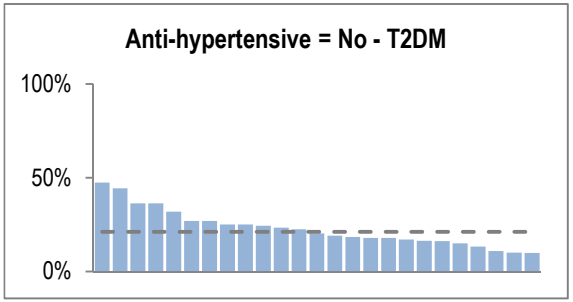








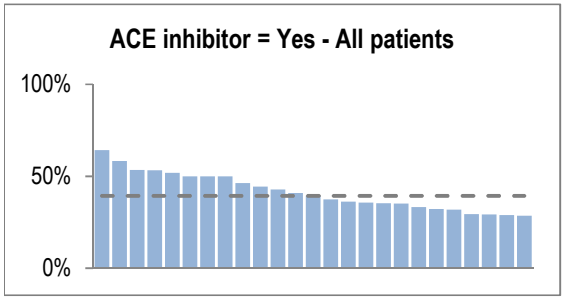


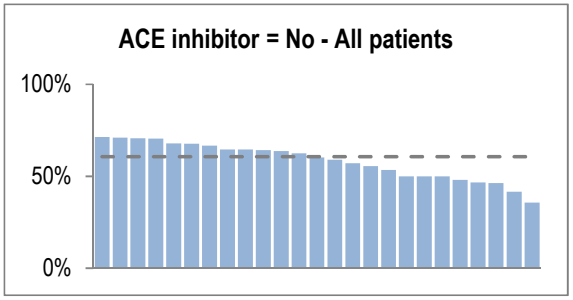


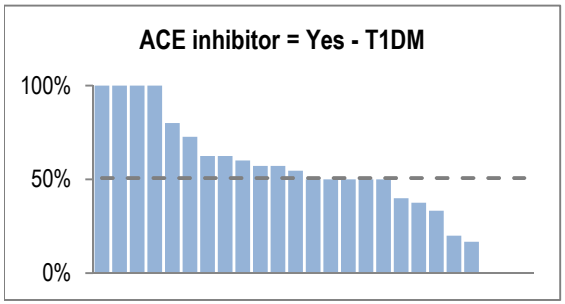
X-axis: All sites (Descending order)

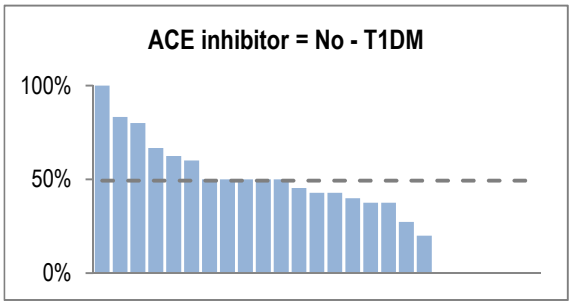
ACE inhibitor use by diabetes type

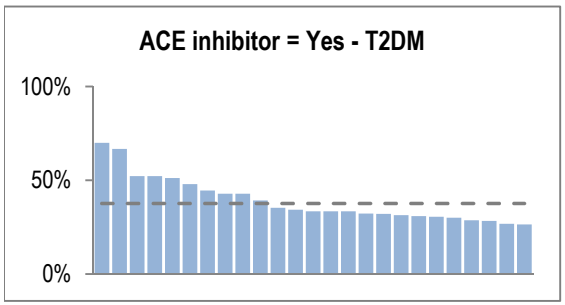
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	73	50.7	19.7	71	49.3	12.4	**144**	**15.3**
T2DM	293	37.6	79.0	486	62.4	85.0	**779**	**82.6**
Other	5	26.3	1.3	14	73.7	2.4	**19**	**2.0**
Don't know	0	0.0	0.0	1	100.0	0.2	**1**	**0.1**
Total	**371**	**39.3**		**572**	**60.7**		**943**	

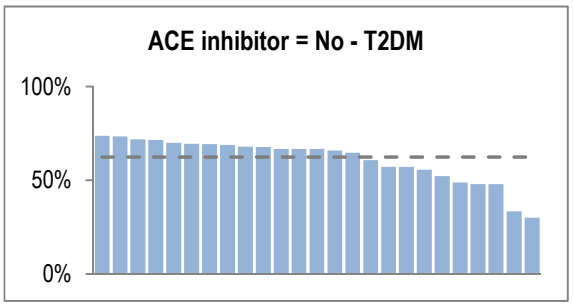








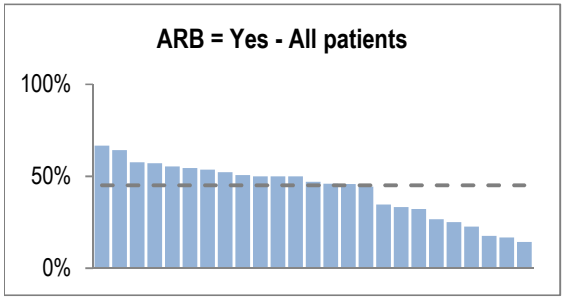


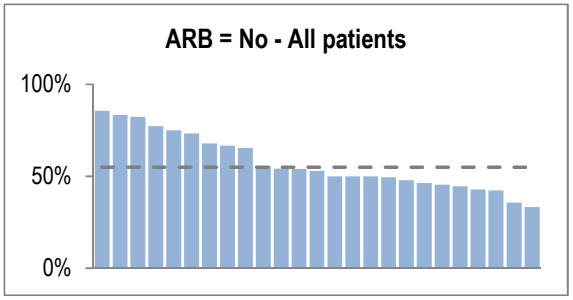


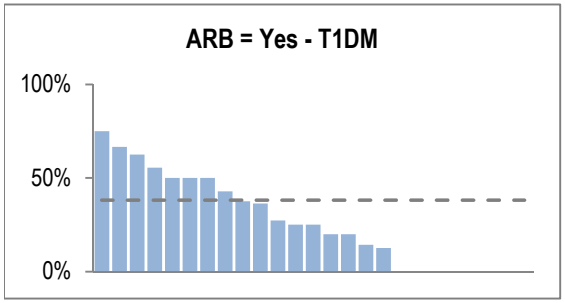
X-axis: All sites (Descending order)

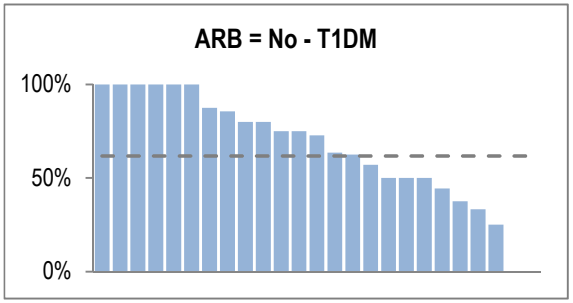
ARB use by diabetes type

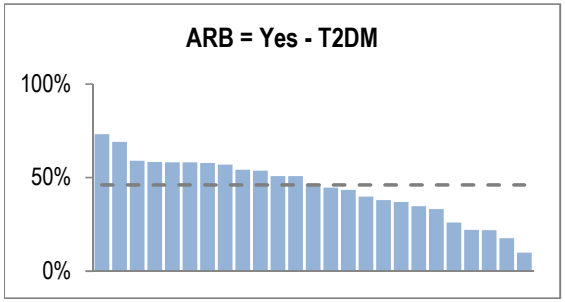
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	55	38.2	12.9	89	61.8	17.2	**144**	**15.3**
T2DM	359	46.1	84.5	420	53.9	81.1	**779**	**82.6**
Other	10	52.6	2.4	9	47.4	1.7	**19**	**2.0**
Don't know	1	100.0	0.2	0	0.0	0.0	**1**	**0.1**
Total	**425**	**45.1**		**518**	**54.9**		**943**	

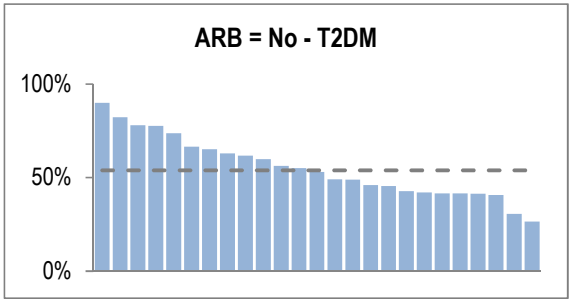








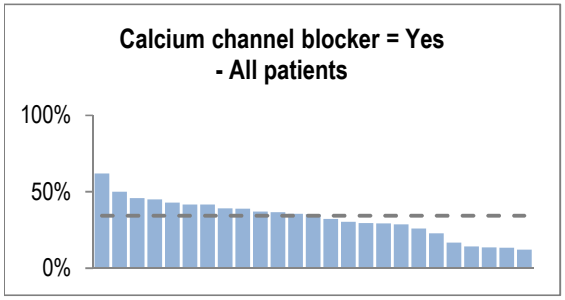


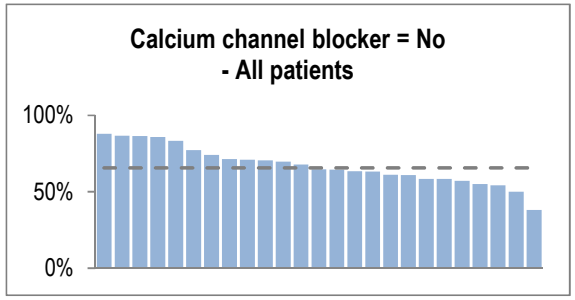


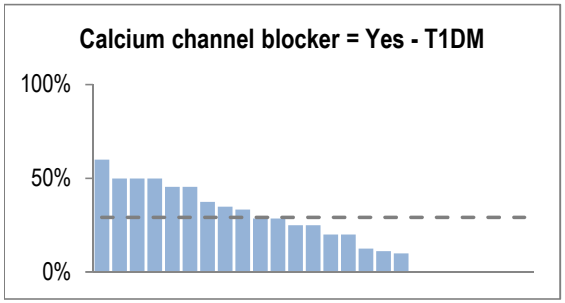
X-axis: All sites (Descending order)

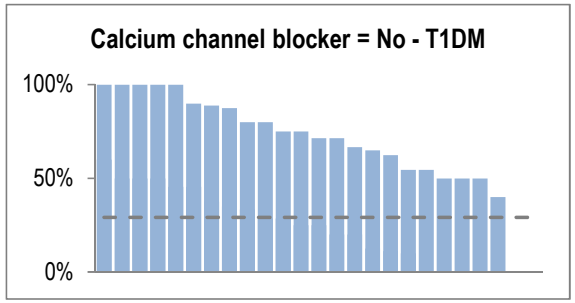
Calcium channel blocker use by diabetes type

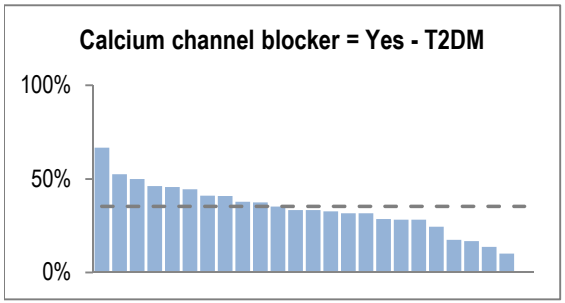
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	42	29.2	13.0	102	70.8	16.5	**144**	**15.3**
T2DM	275	35.3	84.9	504	64.7	81.4	**779**	**82.6**
Other	7	36.8	2.2	12	63.2	1.9	**19**	**2.0**
Don't know	0	0.0	0.0	1	100.0	0.2	**1**	**0.1**
Total	**324**	**34.4**		**619**	**65.6**		**943**	

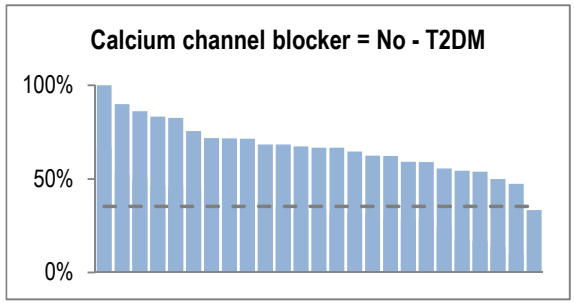








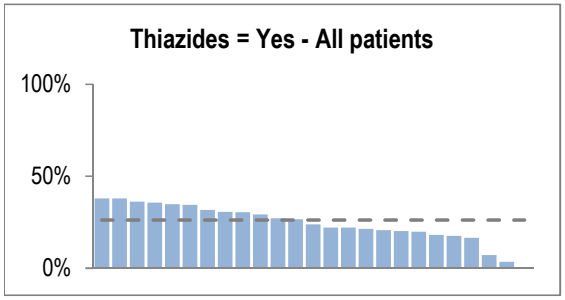


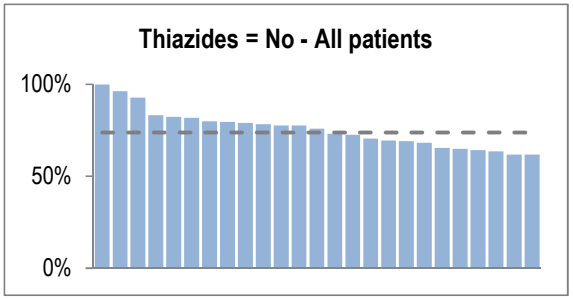


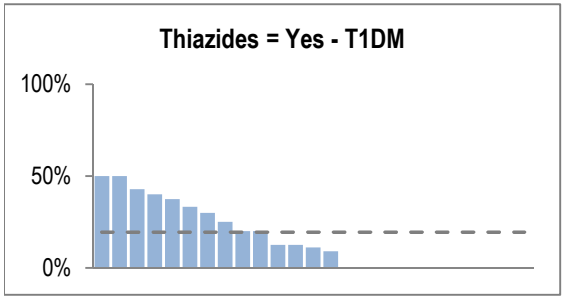
X-axis: All sites (Descending order)

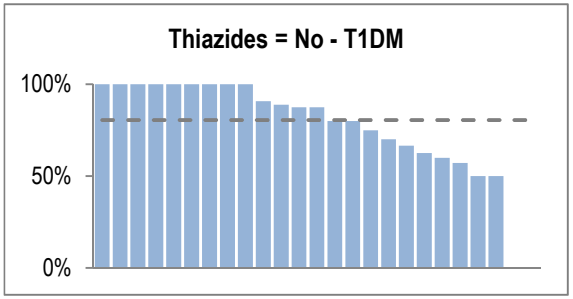
Thiazide use by diabetes type

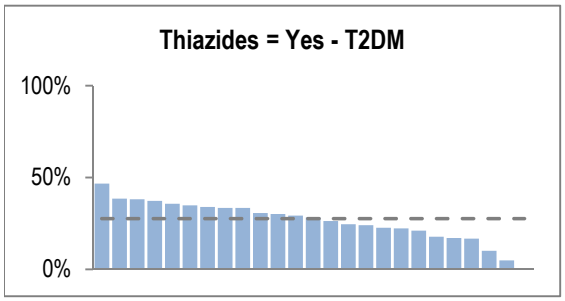
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	28	19.4	11.3	116	80.6	16.7	**144**	**15.3**
T2DM	215	27.6	87.0	564	72.4	81.0	**779**	**82.6**
Other	4	21.1	1.6	15	78.9	2.2	**19**	**2.0**
Don't know	0	0.0	0.0	1	100.0	0.1	**1**	**0.1**
Total	**247**	**26.2**		**696**	**73.8**		**943**	

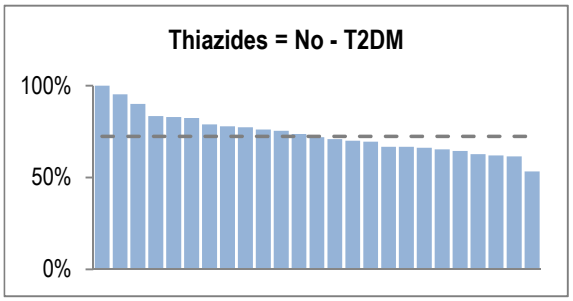








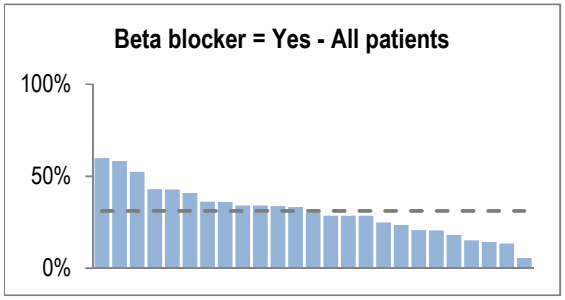


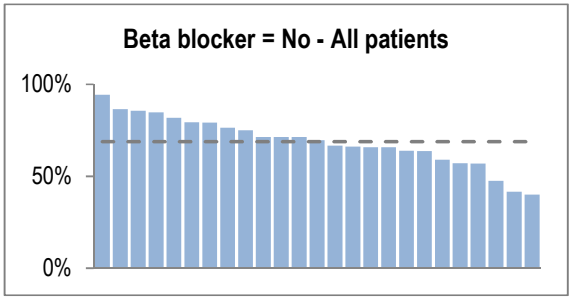


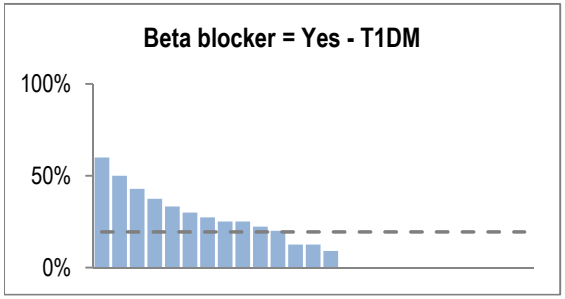
X-axis: All sites (Descending order)

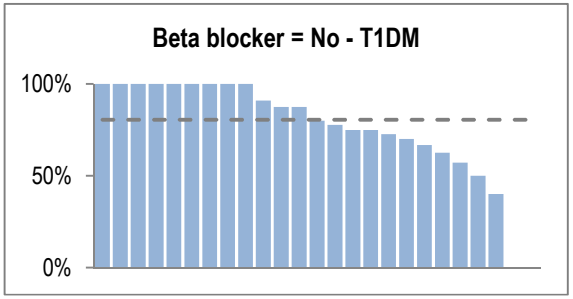
Beta blocker use by diabetes type

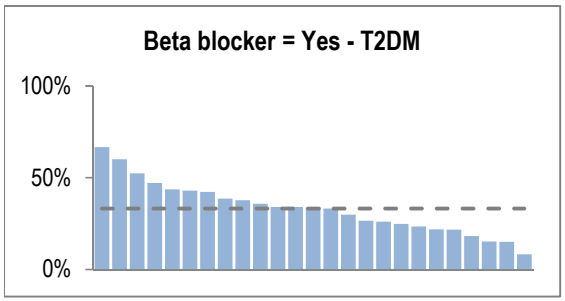
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	28	19.4	9.5	116	80.6	17.9	**144**	**15.3**
T2DM	259	33.2	88.1	520	66.8	80.1	**779**	**82.6**
Other	7	36.8	2.4	12	63.2	1.8	**19**	**2.0**
Don't know	0	0.0	0.0	1	100.0	0.2	**1**	**0.1**
Total	**294**	**31.2**		**649**	**68.8**		**943**	

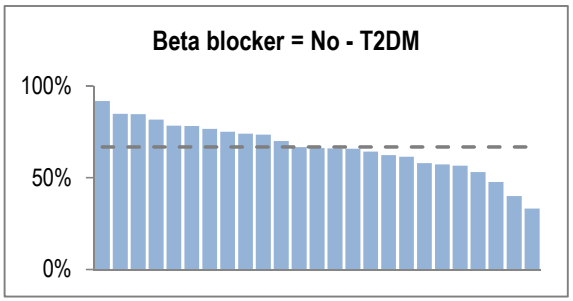








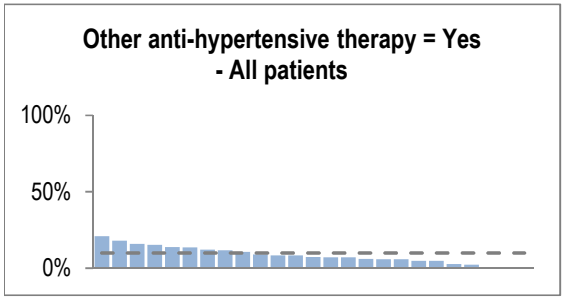


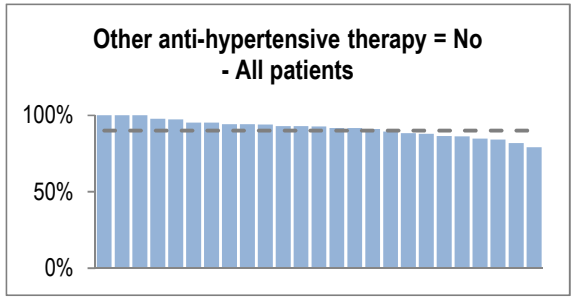


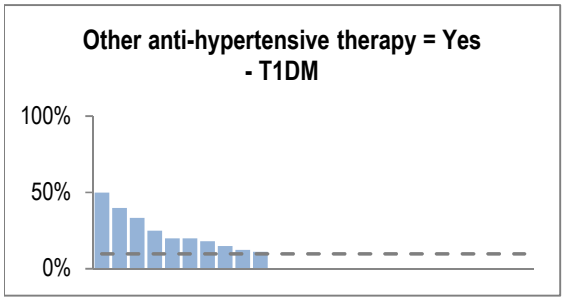
X-axis: All sites (Descending order)

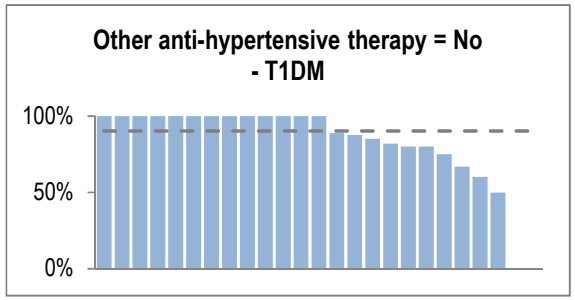
Other anti-hypertensive therapy by diabetes type

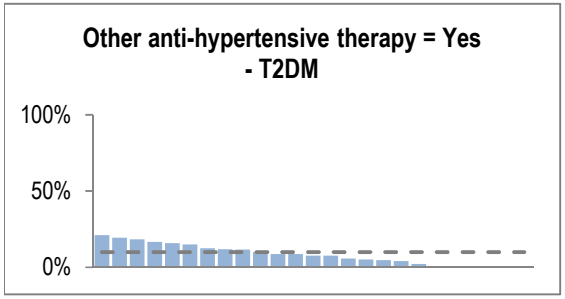
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	14	9.7	14.9	130	90.3	15.3	**144**	**15.3**
T2DM	78	10.0	83.0	701	90.0	82.6	**779**	**82.6**
Other	2	10.5	2.1	17	89.5	2.0	**19**	**2.0**
Don't know	0	0.0	0.0	1	100.0	0.1	**1**	**0.1**
Total	**94**	**10.0**		**849**	**90.0**		**943**	

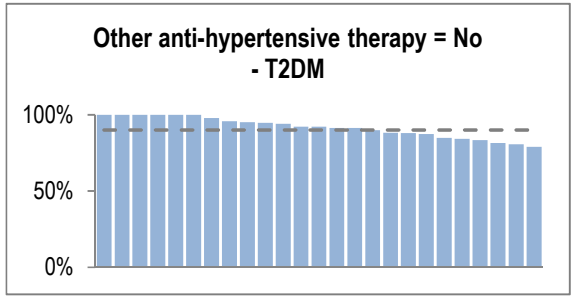










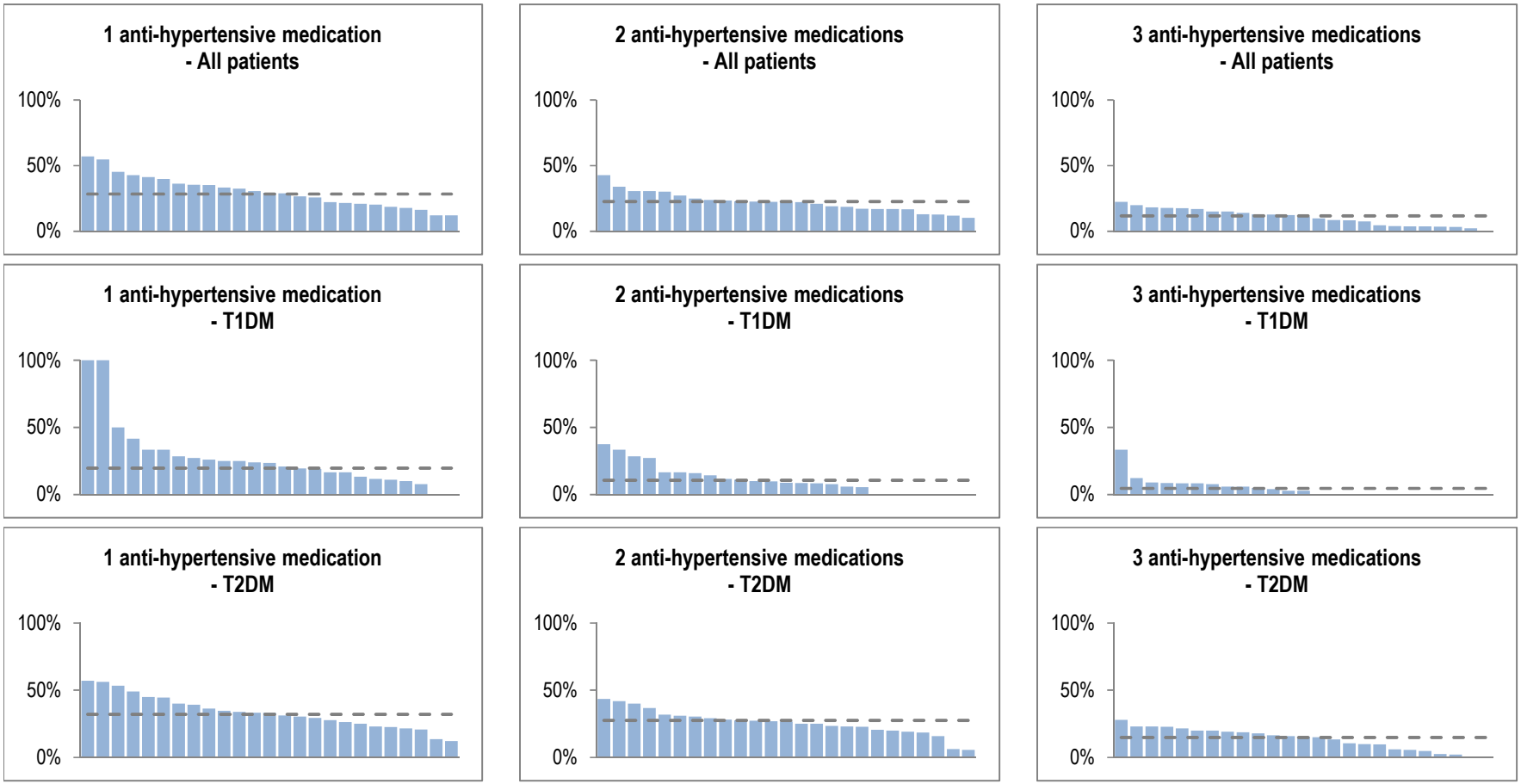


X-axis: All sites (Descending order)

Number of anti-hypertensive medications by diabetes type

Diabetes type	1			2			3			≥4 (Not graphed)			Total	
	n	R%	C%	n	R%	C%	n	R%	C%	n	R%	C%	n	%
T1DM	78	19.6	19.3	42	10.6	13.0	18	4.5	10.8	6	12.0	12.0	**397**	**27.8**
T2DM	317	32.1	78.5	272	27.5	84.5	147	14.9	88.0	43	4.4	86.0	**988**	**69.3**
Other	8	21.1	2.0	8	21.1	2.5	2	5.3	1.2	1	2.6	2.0	**38**	**2.7**
Don't know	1	33.3	0.2	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	**3**	**0.2**
Total	**404**	**28.3**		**322**	**22.6**		**167**	**11.7**		**50**	**3.5**		**1426**	

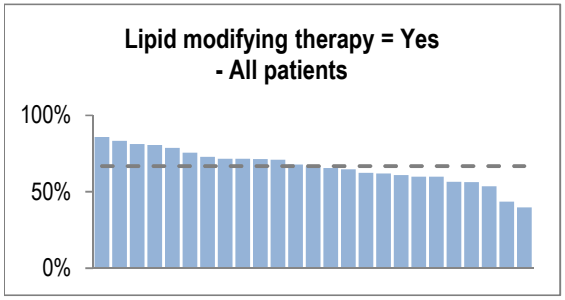
**Of patients taking anti-hypertensive therapy*

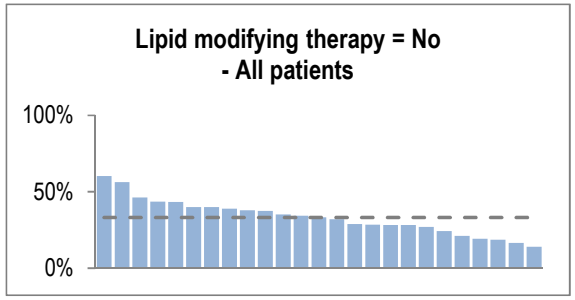


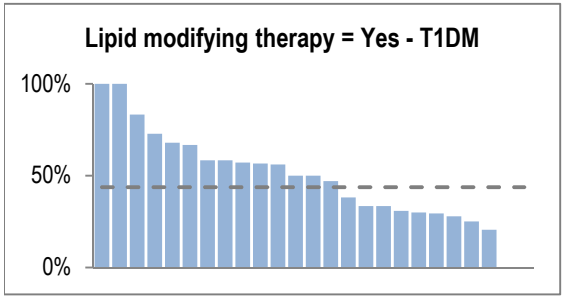
X-axis: All sites (Descending order)

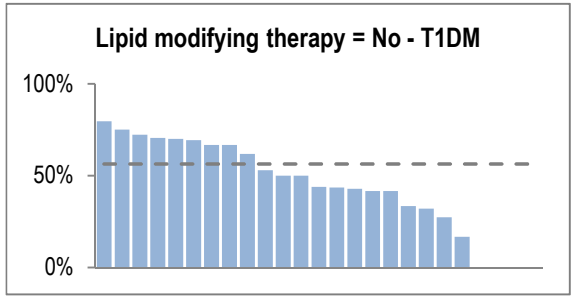
Lipid modifying therapy by diabetes type

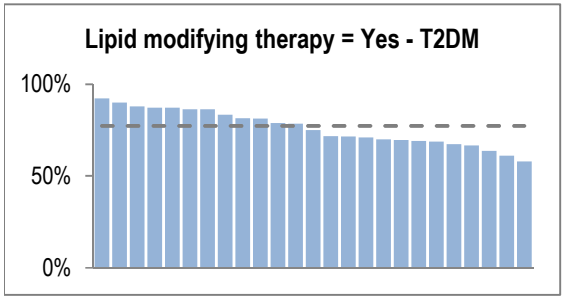
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	173	43.7	18.2	223	56.3	47.2	**396**	**27.8**
T2DM	762	77.3	80.1	224	22.7	47.5	**986**	**69.3**
Other	15	39.5	1.6	23	60.5	4.9	**38**	**2.7**
Don't know	1	33.3	0.1	2	66.7	0.4	**3**	**0.2**
Total	**951**	**66.8**		**472**	**33.2**		**1423**	

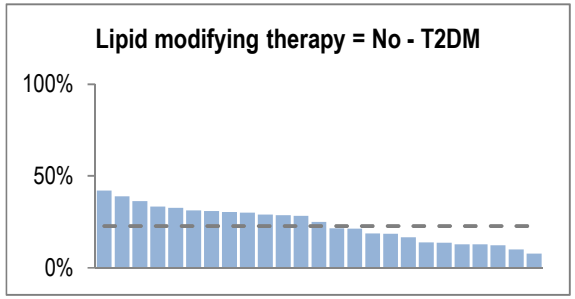










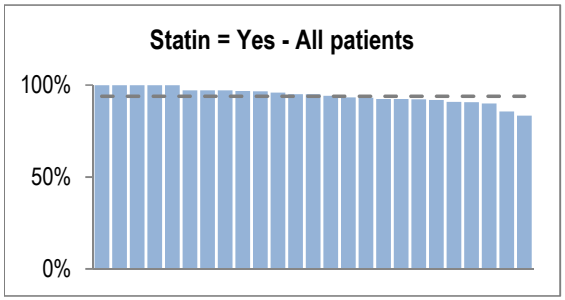


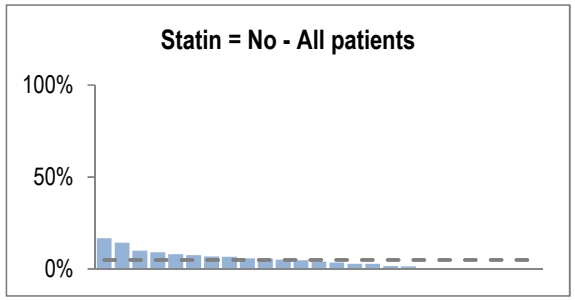
X-axis: All sites (Descending order)

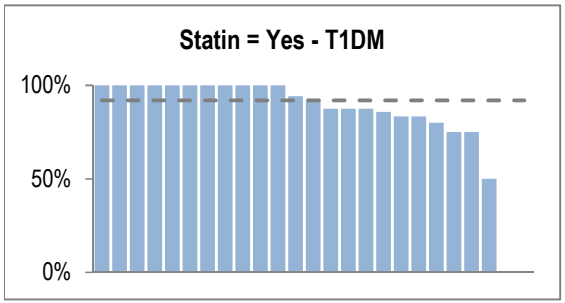
Statin* use by diabetes type

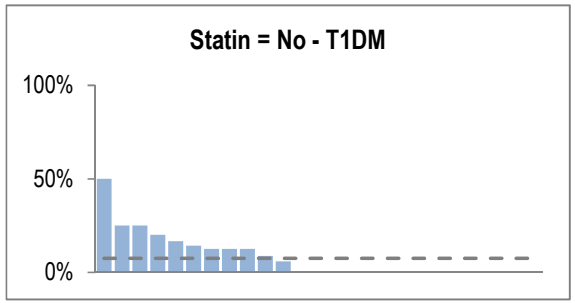
Diabetes type	Yes			No			Contraindicated (Not graphed)			Total	
	n	R%	C%	n	R%	C%	n	R%	C%	n	%
T1DM	159	91.9	17.8	13	7.5	27.7	1	0.6	9.1	**173**	**18.2**
T2DM	719	94.4	80.5	33	4.3	70.2	10	1.3	90.9	**762**	**80.1**
Other	14	93.3	1.6	1	6.7	2.1	0	0.0	0.0	**15**	**1.6**
Don't know	1	100.0	0.1	0	0.0	0.0	0	0.0	0.0	**1**	**0.1**
Total	**893**	**93.9**		**47**	**4.9**		**11**	**1.2**		**951**	

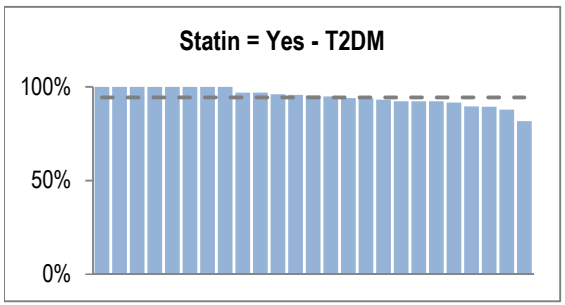
**Of patients taking lipid modifying therapy*

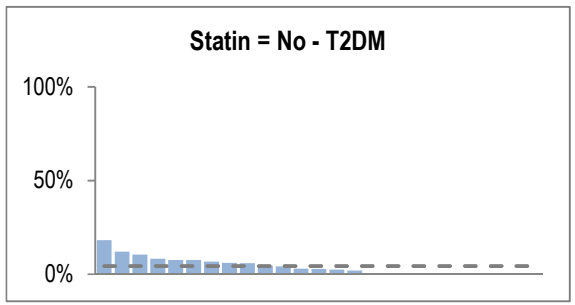










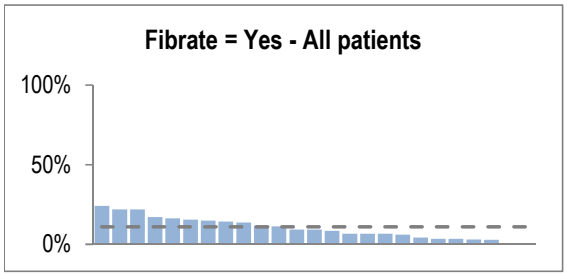


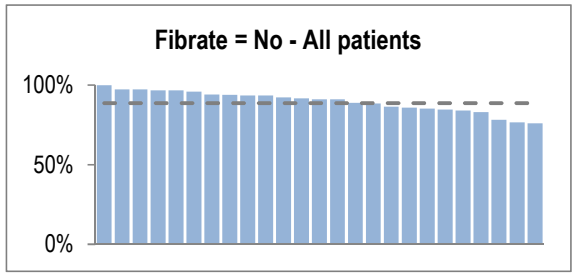
X-axis: All sites (Descending order)

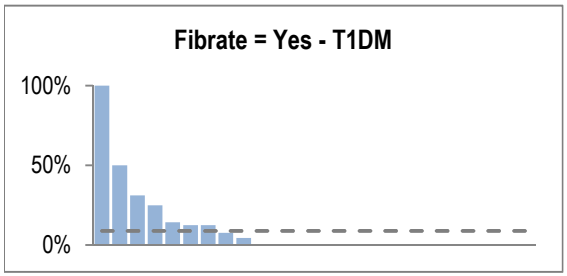
Fibrate* use by diabetes type

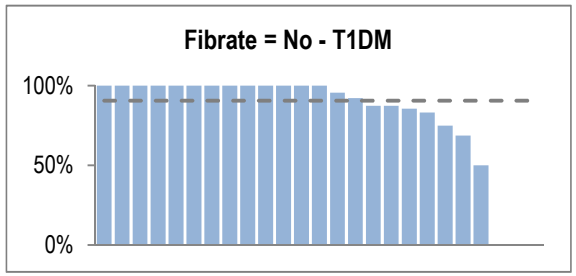
Diabetes type	Yes			No			Contraindicated (Not graphed)			Total	
	n	R%	C%	n	R%	C%	n	R%	C%	n	%
T1DM	15	8.8	14.4	155	90.6	18.5	1	0.6	33.3	**171**	**18.1**
T2DM	86	11.3	82.7	671	88.4	80.0	2	0.3	66.7	**759**	**80.2**
Other	3	20.0	2.9	12	80.0	1.4	0	0.0	0.0	**15**	**1.6**
Don't know	0	0.0	0.0	1	100.0	0.1	0	0.0	0.0	**1**	**0.1**
Total	**104**	**11.0**		**839**	**88.7**		**3**	**0.3**		**946**	

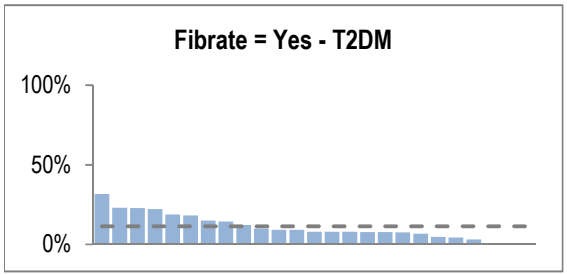
**Of patients taking lipid modifying therapy*

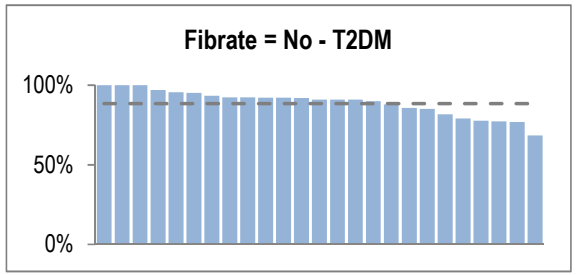










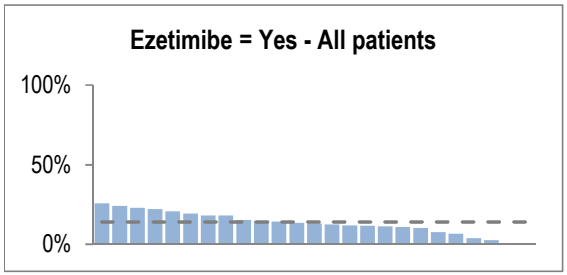


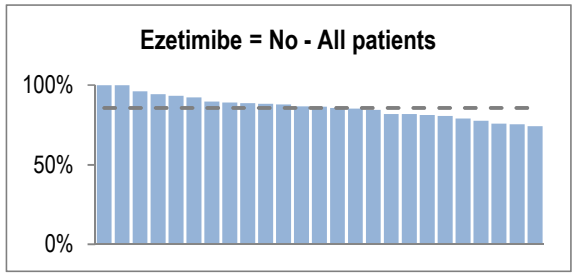
X-axis: All sites (Descending order)

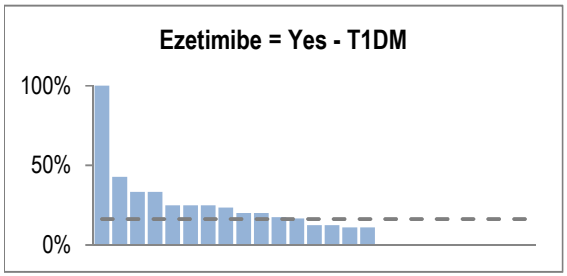
Ezetimibe* use by diabetes type

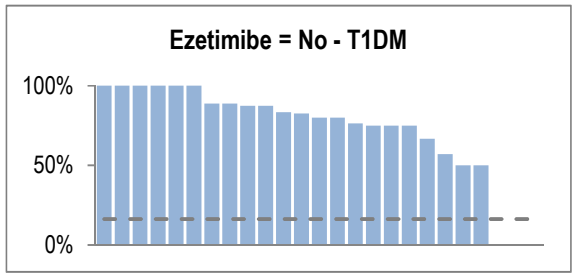
Diabetes type	Yes			No			Contraindicated (Not graphed)			Total	
	n	R%	C%	n	R%	C%	n	R%	C%	n	%
T1DM	28	16.3	21.1	142	82.6	17.5	2	1.2	66.7	**172**	**18.2**
T2DM	103	13.6	77.4	655	86.3	80.8	1	0.1	33.3	**759**	**80.2**
Other	2	13.3	1.5	13	86.7	1.6	0	0.0	0.0	**15**	**1.6**
Don't know	0	0.0	0.0	1	100.0	0.1	0	0.0	0.0	**1**	**0.1**
Total	**133**	**14.0**		**811**	**85.6**		**3**	**0.3**		**947**	

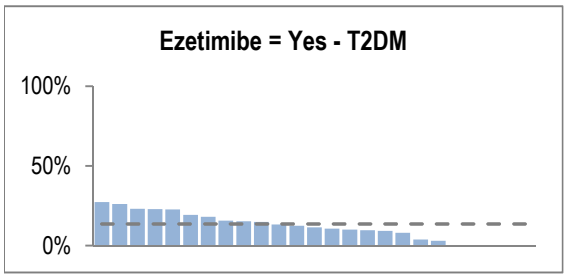
**Of patients taking lipid modifying therapy*

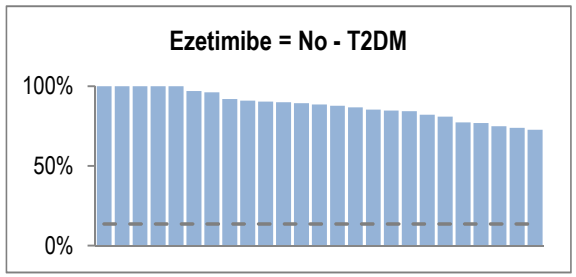










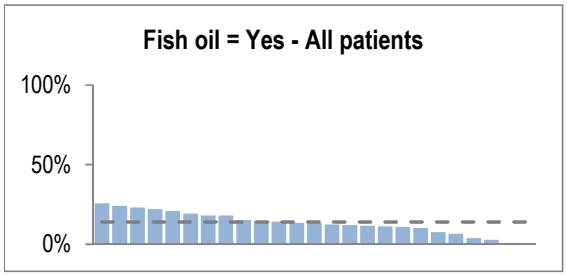


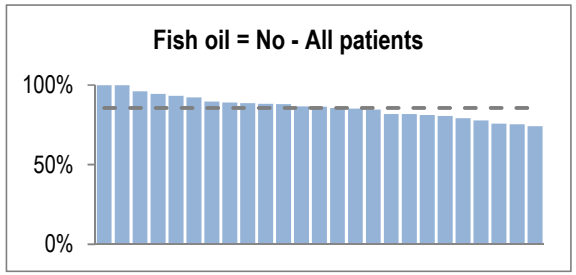
X-axis: All sites (Descending order)

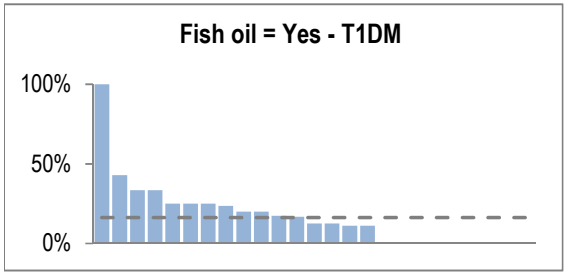
Fish oil* use by diabetes type

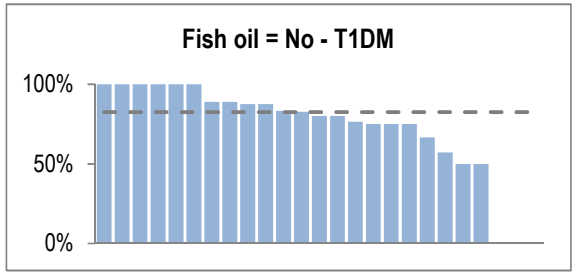
Diabetes type	Yes			No			Contraindicated (Not graphed)			Total	
	n	R%	C%	n	R%	C%	n	R%	C%	n	%
T1DM	28	16.3	21.1	142	82.6	17.5	2	1.2	66.7	**172**	**18.2**
T2DM	103	13.6	77.4	655	86.3	80.8	1	0.1	33.3	**759**	**80.2**
Other	2	13.3	1.5	13	86.7	1.6	0	0.0	0.0	**15**	**1.6**
Don't know	0	0.0	0.0	1	100.0	0.1	0	0.0	0.0	**1**	**0.1**
Total	**133**	**14.0**		**811**	**85.6**		**3**	**0.3**		**947**	

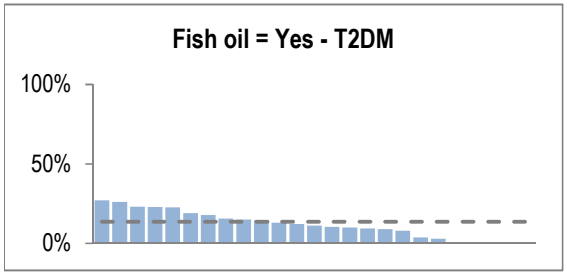
**Of patients taking lipid modifying therapy*

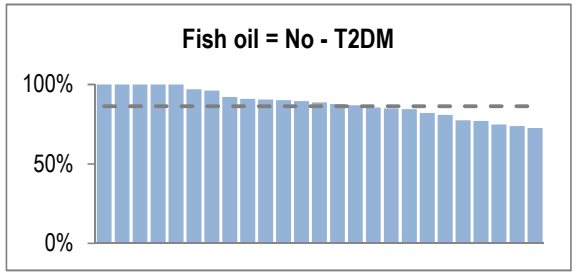












X-axis: All sites (Descending order)

PCSK9 inhibitor* use by diabetes type

Diabetes type	Yes			No			Contraindicated			Total	
	n	R%	C%	n	R%	C%	n	R%	C%	n	%
T1DM	0	0.0	0.0	170	98.8	18.1	2	1.2	100.0	**172**	**18.2**
T2DM	4	0.5	100.0	755	99.5	80.2	0	0.0	0.0	**759**	**80.2**
Other	0	0.0	0.0	15	100.0	1.6	0	0.0	0.0	**15**	**1.6**
Don't know	0	0.0	0.0	1	100.0	0.1	0	0.0	0.0	**1**	**0.1**
Total	**4**	**0.4**		**941**	**99.4**		**2**	**0.2**		**947**	

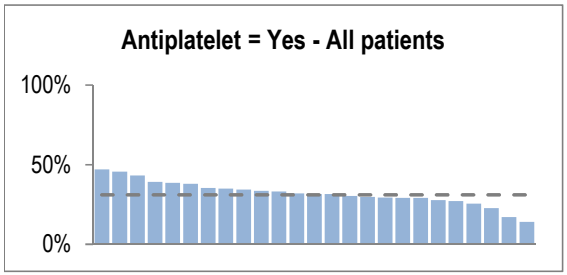
**Of patients taking lipid modifying therapy*

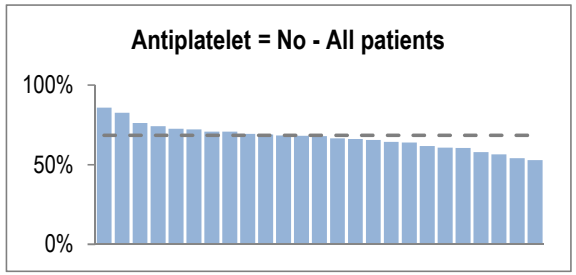
X-axis: All sites (Descending order)

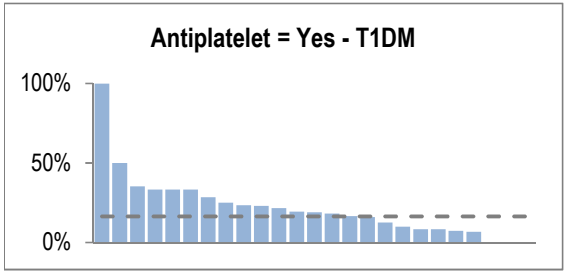
Antiplatelet therapy use by diabetes type

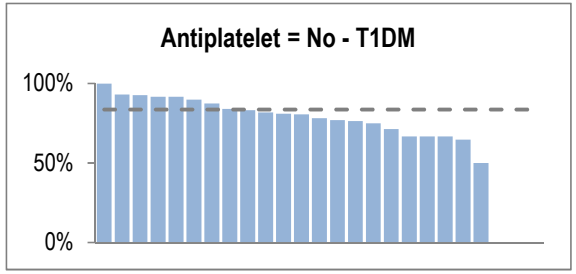
Diabetes type	Yes			No			Contraindicated (Not graphed)			Total	
	n	R%	C%	n	R%	C%	n	R%	C%	n	%
T1DM	65	16.4	14.7	331	83.6	34.0	0	0.0	NA	**396**	**27.8**
T2DM	370	37.5	83.7	609	61.8	62.5	7	0.7	NA	**986**	**69.3**
Other	7	18.4	1.6	31	81.6	3.2	0	0.0	NA	**38**	**2.7**
Don't know	0	0.0	0.0	3	100.0	0.3	0	0.0	NA	**3**	**0.2**
Total	**442**	**31.1**		**974**	**68.4**		**0**	**0.0**		**1423**	

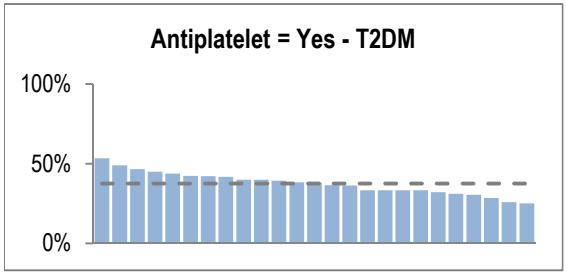
**Of patients taking aspirin and/or anti-platelet therapy*

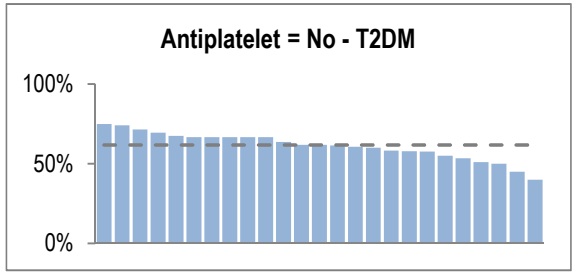








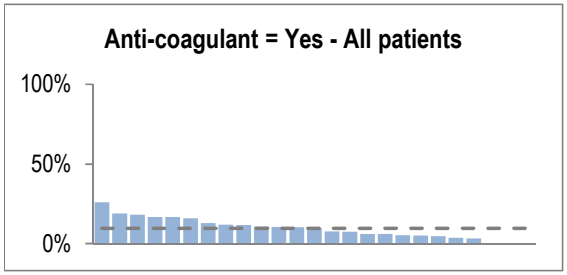


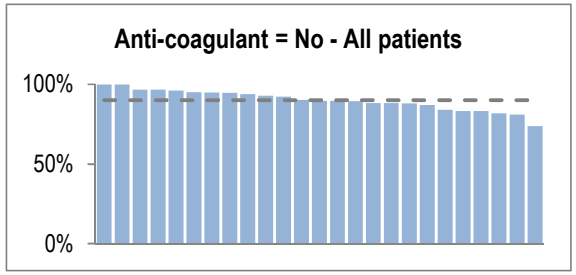


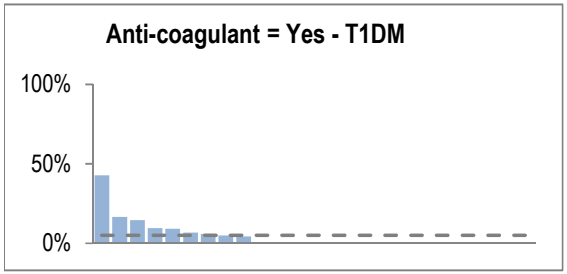
X-axis: All sites (Descending order)

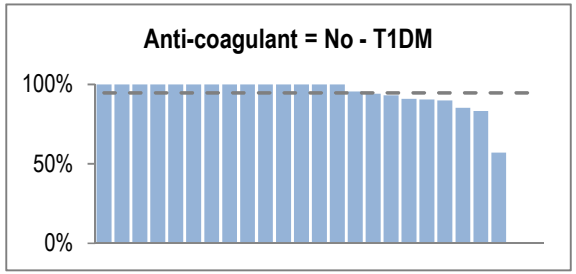
Anti-coagulant therapy by diabetes type

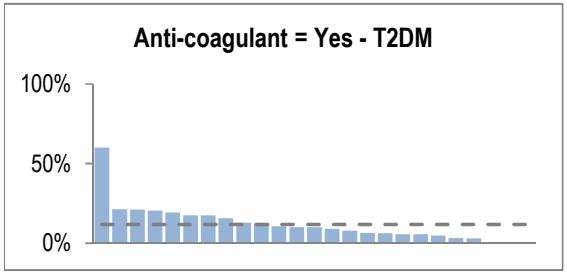
Diabetes type	Yes			No			(Not graphed)			Total	
	n	R%	C%	n	R%	C%	n	R%	C%	n	%
T1DM	20	5.1	14.6	375	94.7	29.3	1	0.3	NA	**396**	**27.8**
T2DM	116	11.8	84.7	867	87.9	67.6	3	0.3	NA	**986**	**69.3**
Other	1	2.6	0.7	37	97.4	2.9	0	0.0	NA	**38**	**2.7**
Don't know	0	0.0	0.0	3	100.0	0.2	0	0.0	NA	**3**	**0.2**
Total	**137**	**9.6**		**1282**	**90.1**		**0**	**0.0**		**1423**	

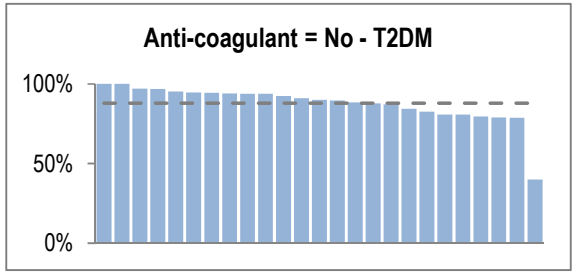












X-axis: All sites (Descending order)

Diabetic ketoacidosis (last 12 months) by diabetes type

Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	20	5.0	71.4	377	95.0	27.0	**397**	**27.9**
T2DM	7	0.7	25.0	979	99.3	70.1	**986**	**69.2**
Other	1	2.6	3.6	37	97.4	2.7	**38**	**2.7**
Don't know	0	0.0	0.0	3	100.0	0.2	**3**	**0.2**
Total	**28**	**2.0**		**1396**	**98.0**		**1424**	

Hyperosmolar hyperglycaemic state (last 12 months) by diabetes type

Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	0	0.0	0.0	397	100.0	28.0	**397**	**27.9**
T2DM	5	0.5	83.3	981	99.5	69.2	**986**	**69.2**
Other	0	0.0	0.0	38	100.0	2.7	**38**	**2.7**
Don't know	1	33.3	16.7	2	66.7	0.1	**3**	**0.2**
Total	**6**	**0.4**		**1418**	**99.6**		**1424**	

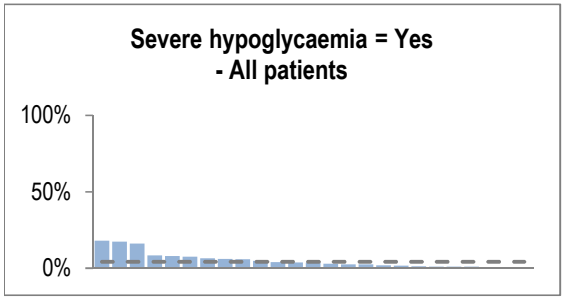
Impaired awareness of hypoglycaemia (last 12 months) by diabetes type

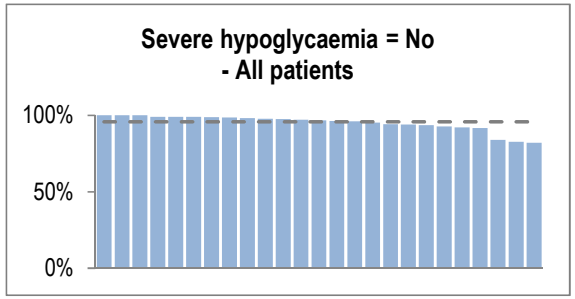
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	43	10.8	69.4	354	89.2	26.0	**397**	**27.9**
T2DM	17	1.7	27.4	969	98.3	71.1	**986**	**69.3**
Other	2	5.3	3.2	36	94.7	2.6	**38**	**2.7**
Don't know	0	0.0	0.0	3	100.0	0.2	**3**	**0.2**
Total	**62**	**4.4**		**1362**	**95.6**		**1424**	

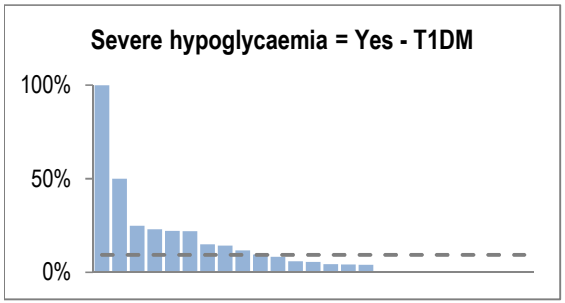
X-axis: All sites (Descending order)

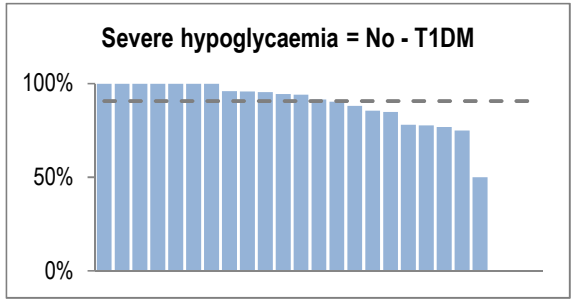
Severe hypoglycaemia (last 12 months) by diabetes type

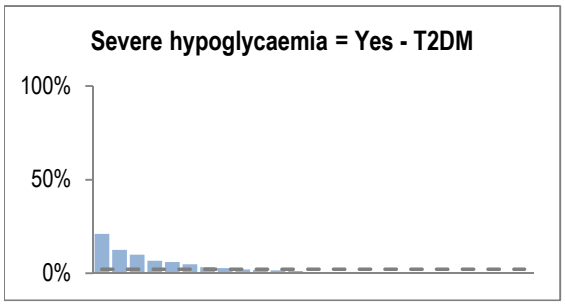
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	37	9.3	61.7	360	90.7	26.4	**397**	**27.9**
T2DM	21	2.1	35.0	964	97.9	70.7	**985**	**69.2**
Other	2	5.3	3.3	36	94.7	2.6	**38**	**2.7**
Don't know	0	0.0	0.0	3	100.0	0.2	**3**	**0.2**
Total	**60**	**4.2**		**1363**	**95.8**		**1423**	

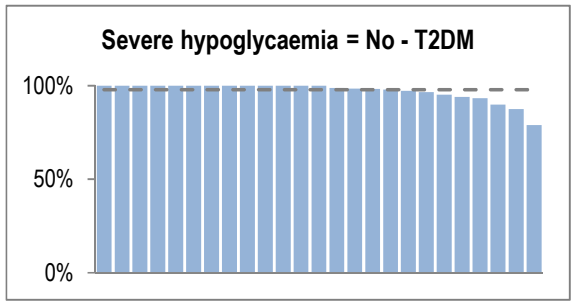










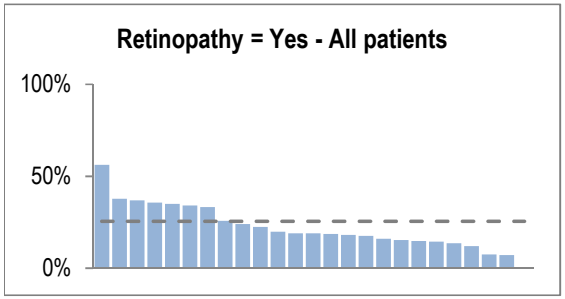


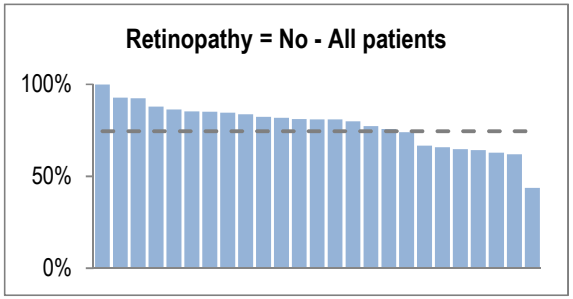
X-axis: All sites (Descending order)

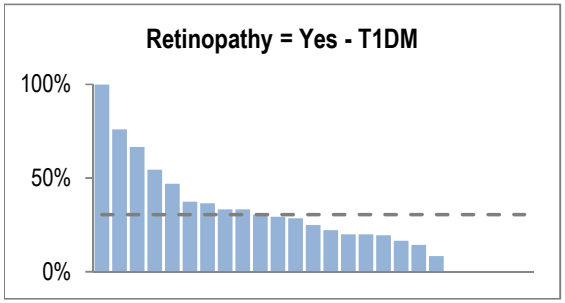
Retinopathy* by diabetes type

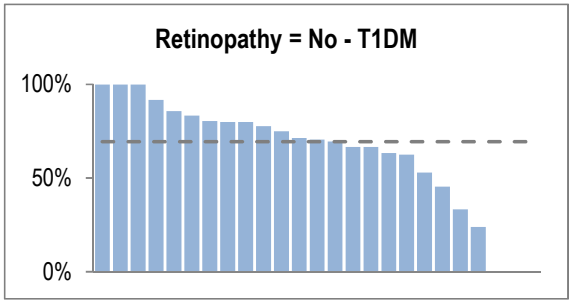
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	121	30.6	33.3	275	69.4	25.9	**396**	**27.8**
T2DM	239	24.2	65.8	747	75.8	70.5	**986**	**69.3**
Other	3	7.9	0.8	35	92.1	3.3	**38**	**2.7**
Don't know	0	0.0	0.0	3	100.0	0.3	**3**	**0.2**
Total	**363**	**25.5**		**1060**	**74.5**		**1423**	

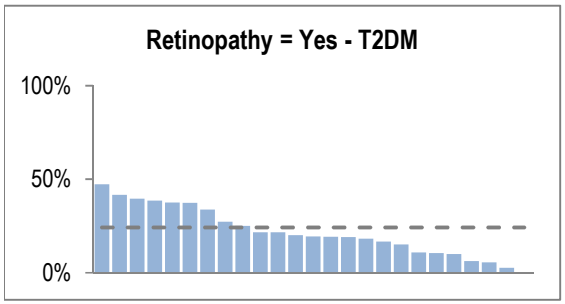
**Ever reported (either in the last 12 months or prior to the last 12 months)*

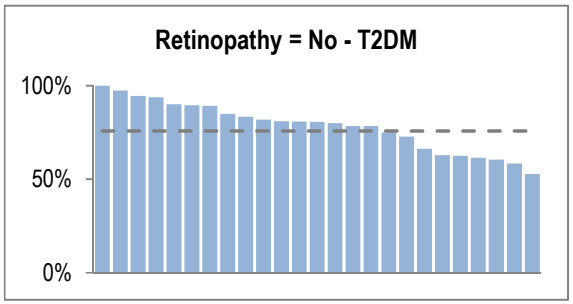










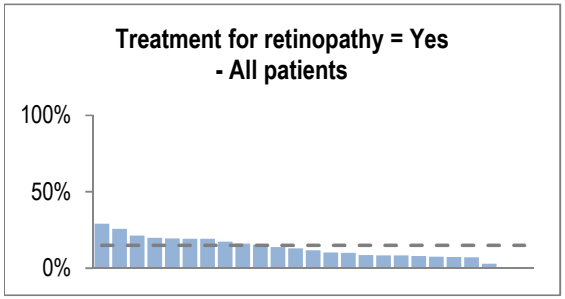


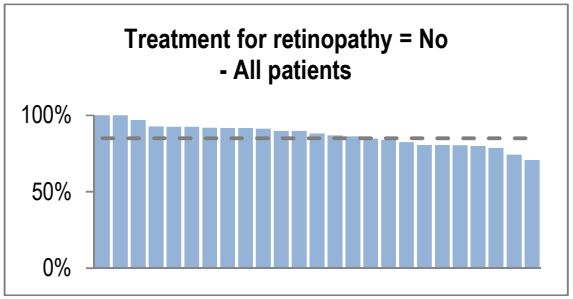
X-axis: All sites (Descending order)

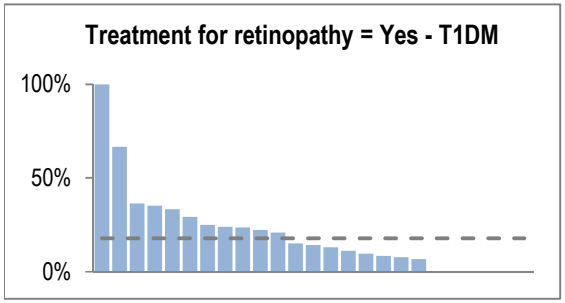
Treatment for retinopathy* by diabetes type

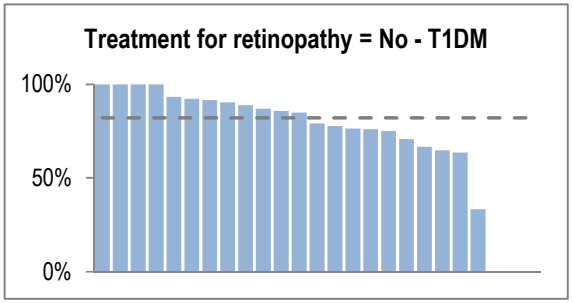
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	71	17.9	33.3	326	82.1	26.9	**397**	**27.9**
T2DM	141	14.3	66.2	845	85.7	69.8	**986**	**69.3**
Other	1	2.6	0.5	37	97.4	3.1	**38**	**2.7**
Don't know	0	0.0	0.0	3	100.0	0.2	**3**	**0.2**
Total	**213**	**15.0**		**1211**	**85.0**		**1424**	

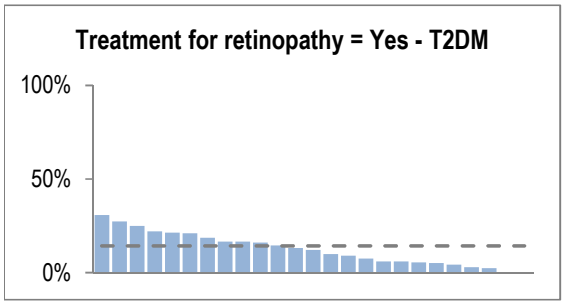
**Ever reported (either in the last 12 months or prior to the last 12 months)*

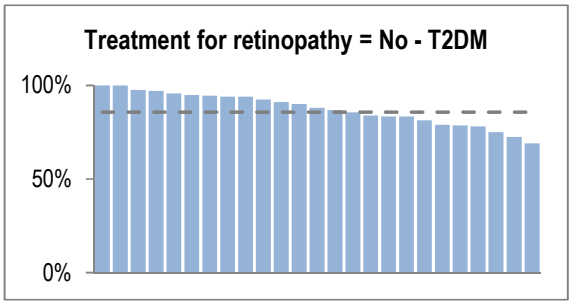










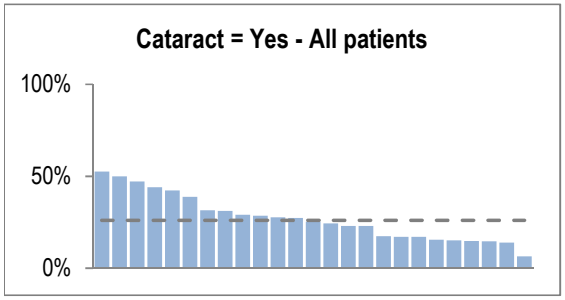


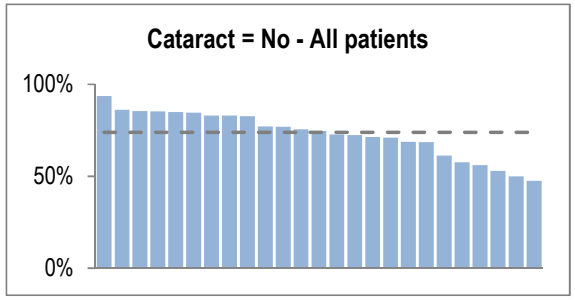
X-axis: All sites (Descending order)

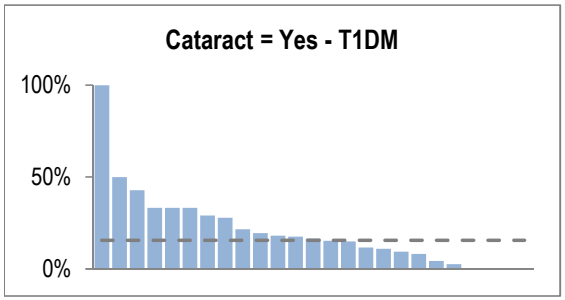
Cataract* by diabetes type

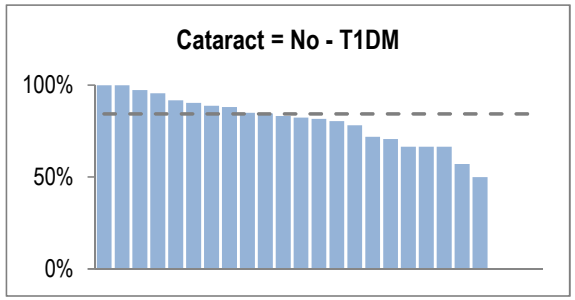
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	62	15.6	16.7	335	84.4	31.8	**397**	**27.9**
T2DM	301	30.5	81.1	685	69.5	65.1	**986**	**69.3**
Other	8	21.1	2.2	30	78.9	2.8	**38**	**2.7**
Don't know	0	0.0	0.0	3	100.0	0.3	**3**	**0.2**
Total	**371**	**26.1**		**1053**	**73.9**		**1424**	

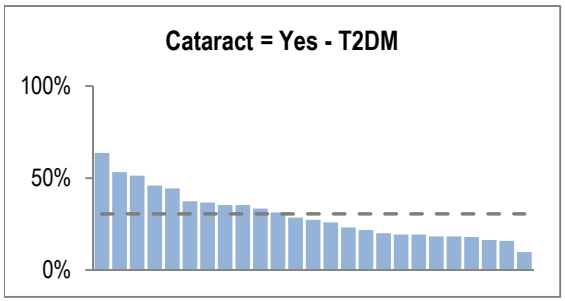
**Ever reported (either in the last 12 months or prior to the last 12 months)*

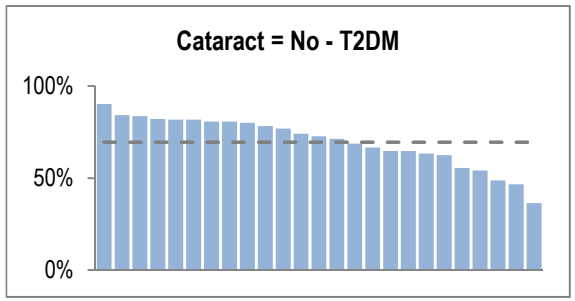










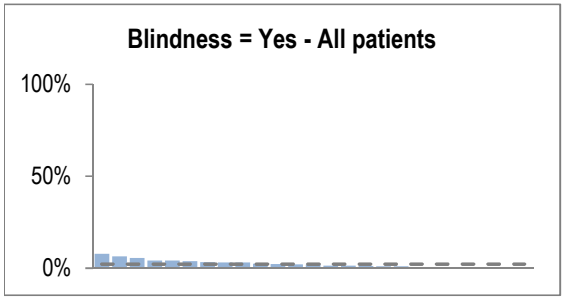


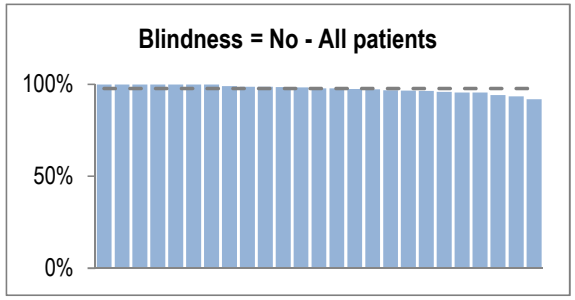
X-axis: All sites (Descending order)

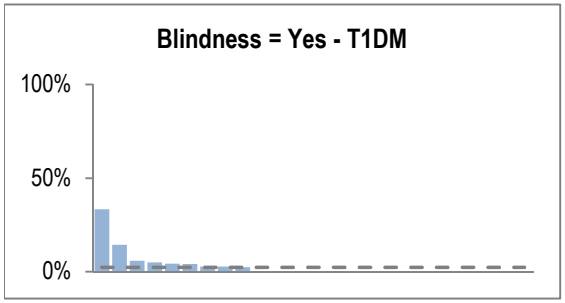
Blindness* by diabetes type

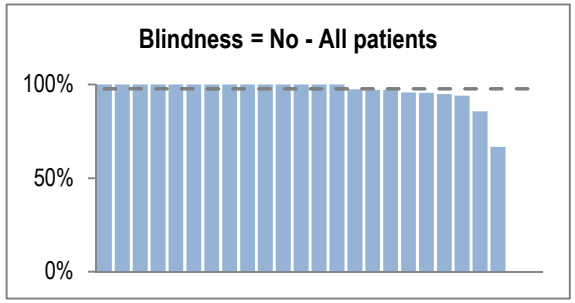
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	9	2.3	28.1	388	97.7	27.9	**397**	**27.9**
T2DM	23	2.3	71.9	963	97.7	69.2	**986**	**69.3**
Other	0	0.0	0.0	38	100.0	2.7	**38**	**2.7**
Don't know	0	0.0	0.0	3	100.0	0.2	**3**	**0.2**
Total	**32**	**2.2**		**1392**	**97.8**		**1424**	

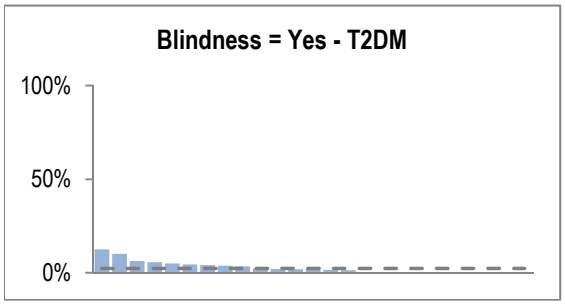
**Ever reported (either in the last 12 months or prior to the last 12 months)*

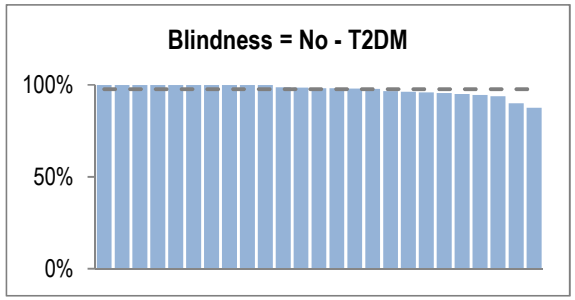










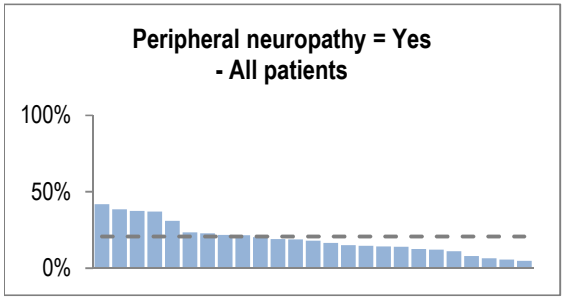


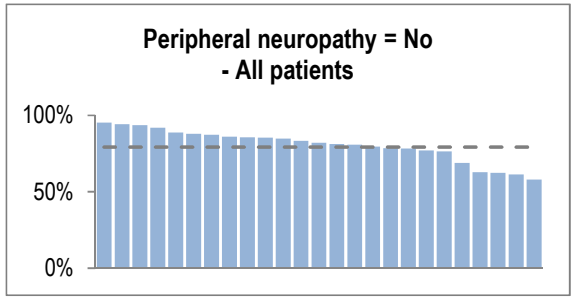
X-axis: All sites (Descending order)

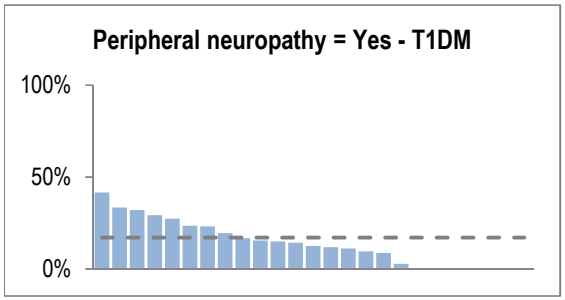
Peripheral neuropathy* by diabetes type

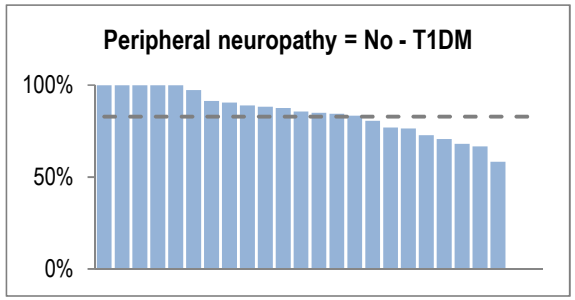
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	68	17.1	23.0	329	82.9	29.2	**397**	**27.9**
T2DM	224	22.7	75.7	762	77.3	67.6	**986**	**69.3**
Other	3	7.9	1.0	35	92.1	3.1	**38**	**2.7**
Don't know	1	33.3	0.3	2	66.7	0.2	**3**	**0.2**
Total	**296**	**20.8**		**1128**	**79.2**		**1424**	

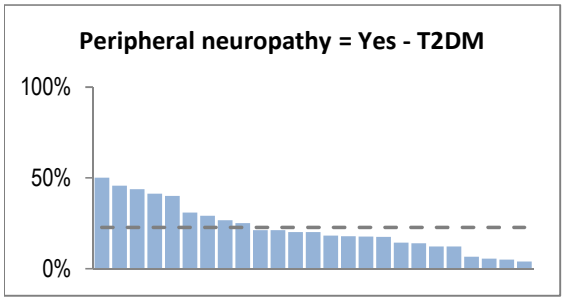
**Ever reported (either in the last 12 months or prior to the last 12 months)*

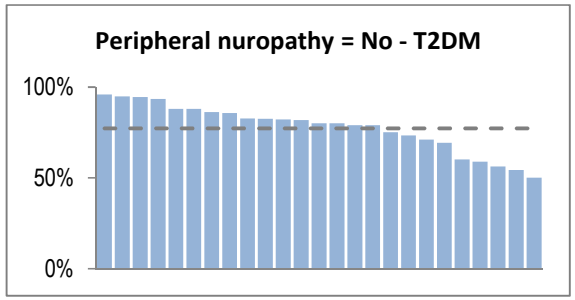










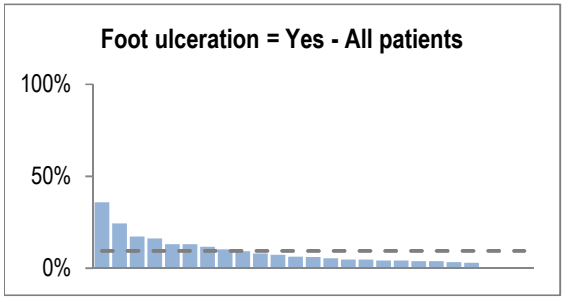


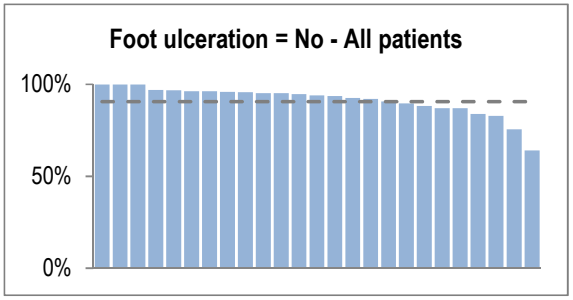
X-axis: All sites (Descending order)

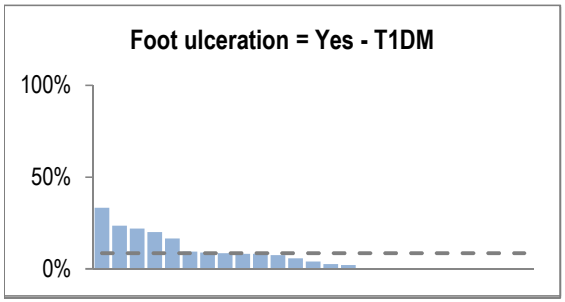
Foot ulceration* by diabetes type

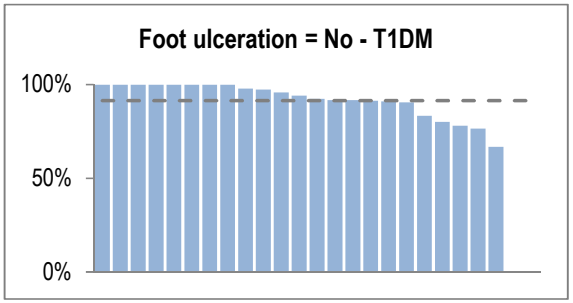
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	34	8.6	25.4	363	91.4	28.1	**397**	**27.9**
T2DM	100	10.1	74.6	886	89.9	9.1	**986**	**69.3**
Other	0	0.0	0.0	38	100.0	2.9	**38**	**2.7**
Don't know	0	0.0	0.0	3	100.0	0.2	**3**	**0.2**
Total	**134**	**9.4**		**1290**	**90.6**		**1424**	

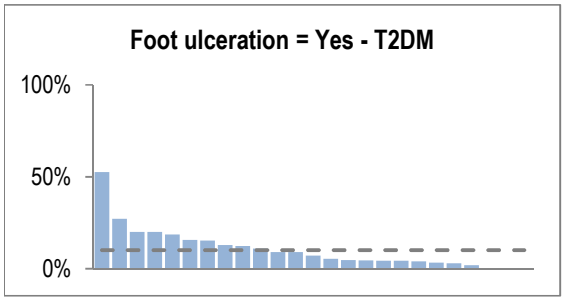
**Ever reported (either in the last 12 months or prior to the last 12 months)*

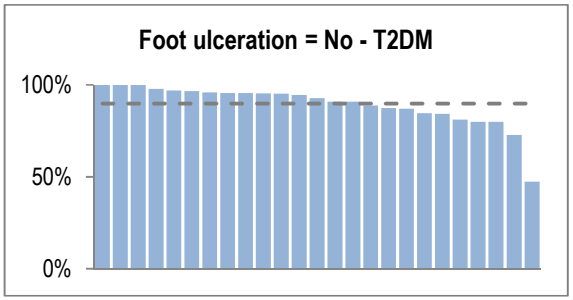










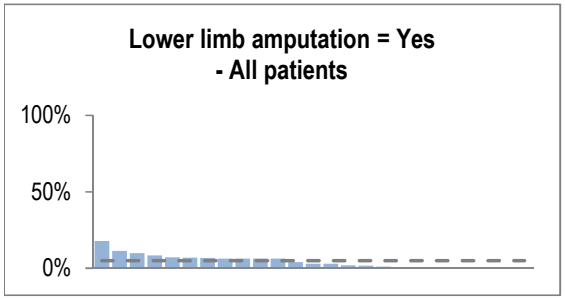


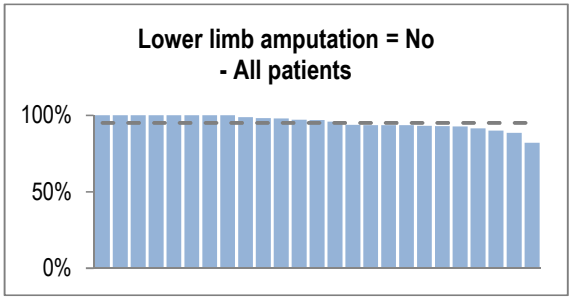
X-axis: All sites (Descending order)

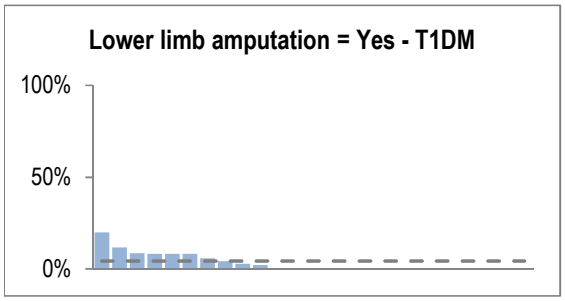
Lower limb amputation* by diabetes type

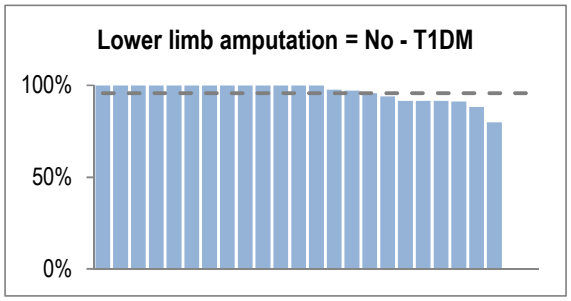
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	17	4.3	23.9	380	95.7	28.1	**397**	**27.9**
T2DM	54	5.5	76.1	932	94.5	9.6	**986**	**69.3**
Other	0	0.0	0.0	38	100.0	2.8	**38**	**2.7**
Don't know	0	0.0	0.0	3	100.0	0.2	**3**	**0.2**
Total	**71**	**5.0**		**1353**	**95.0**		**1424**	

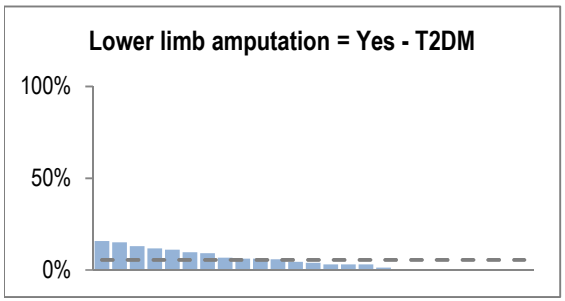
**Ever reported (either in the last 12 months or prior to the last 12 months)*

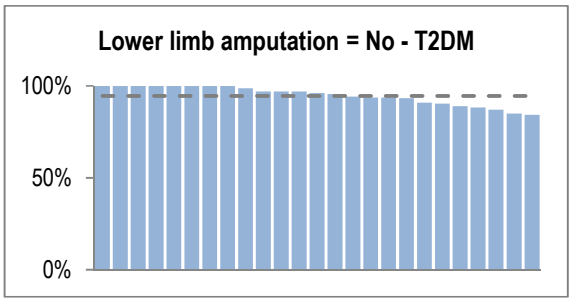










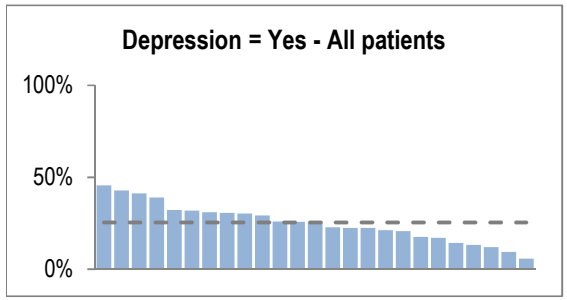


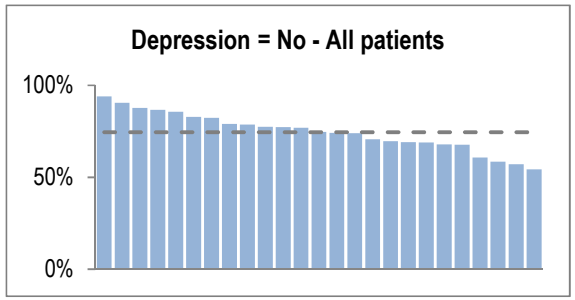
X-axis: All sites (Descending order)

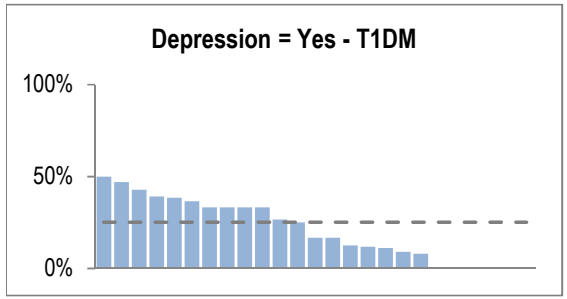
Depression* by diabetes type

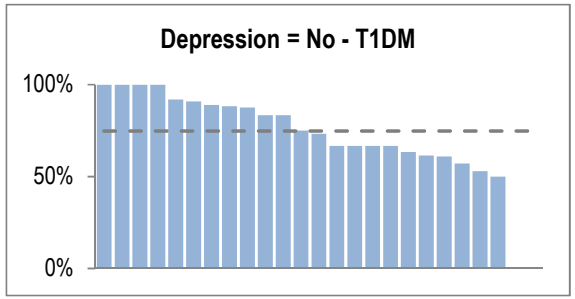
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	100	25.2	27.6	297	74.8	28.0	**397**	**27.9**
T2DM	249	25.3	68.8	736	74.7	7.6	**985**	**69.2**
Other	12	31.6	3.3	26	68.4	2.5	**38**	**2.7**
Don't know	1	33.3	0.3	2	66.7	0.2	**3**	**0.2**
Total	**362**	**25.4**		**1061**	**74.6**		**1423**	

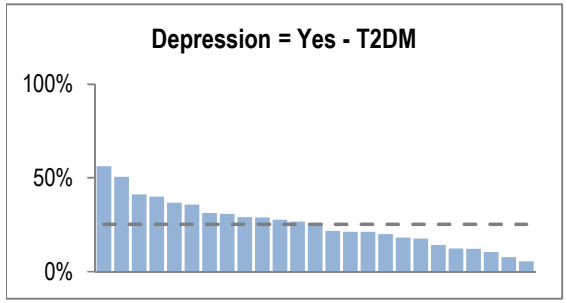
**Ever reported (either in the last 12 months or prior to the last 12 months)*

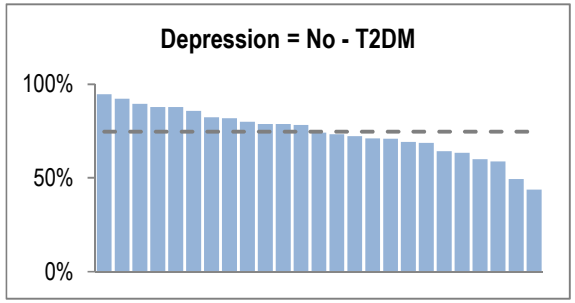










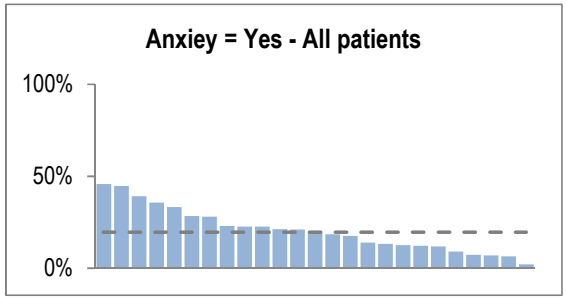


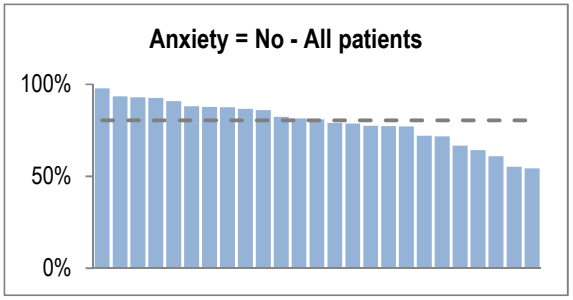
X-axis: All sites (Descending order)

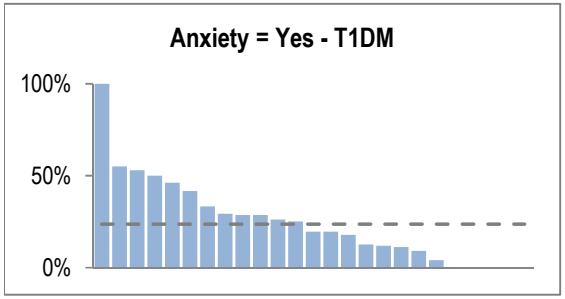
Anxiety* by diabetes type

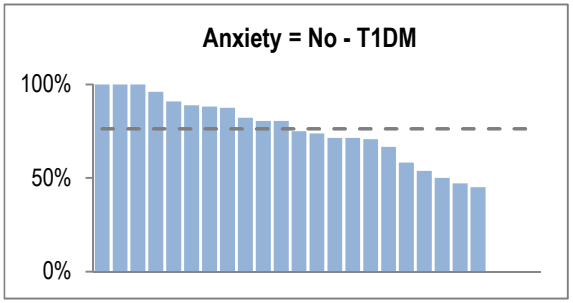
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	94	23.7	33.7	303	76.3	26.5	**397**	**27.9**
T2DM	177	18.0	63.4	809	82.0	8.3	**986**	**69.3**
Other	7	18.4	2.5	31	81.6	2.7	**38**	**2.7**
Don't know	1	33.3	0.4	2	66.7	0.2	**3**	**0.2**
Total	**279**	**19.6**		**1145**	**80.4**		**1424**	

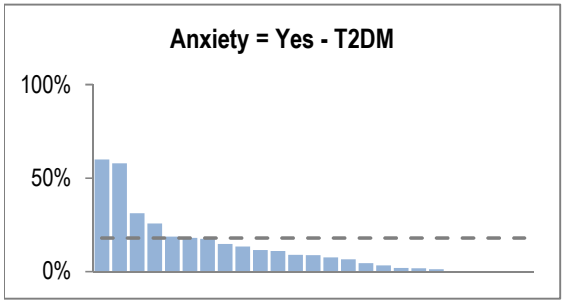
**Ever reported (either in the last 12 months or prior to the last 12 months)*

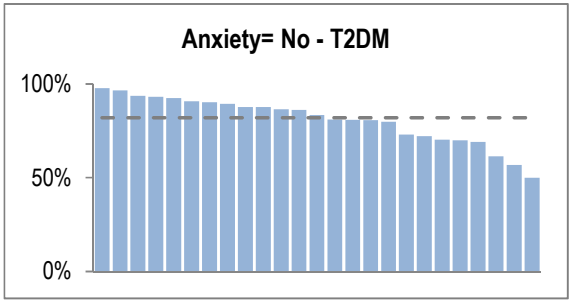












X-axis: All sites (Descending order)

Dementia* by diabetes type

Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	1	0.3	5.3	396	99.7	28.2	**397**	**27.9**
T2DM	18	1.8	94.7	968	98.2	10.0	**986**	**69.3**
Other	0	0.0	0.0	38	100.0	2.7	**38**	**2.7**
Don't know	0	0.0	0.0	3	100.0	0.2	**3**	**0.2**
Total	**19**	**1.3**		**1405**	**98.7**		**1424**	

**Ever reported (either in the last 12 months or prior to the last 12 months)*

Malignancy* by diabetes type

Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	12	3.0	9.2	385	97.0	29.8	**397**	**27.9**
T2DM	111	11.3	85.4	875	88.7	9.0	**986**	**69.3**
Other	7	18.4	5.4	31	81.6	2.4	**38**	**2.7**
Don't know	0	0.0	0.0	3	100.0	0.2	**3**	**0.2**
Total	**130**	**9.1**		**1294**	**90.9**		**1424**	

**Ever reported (either in the last 12 months or prior to the last 12 months)*

Tested positive to COVID-19* by diabetes type

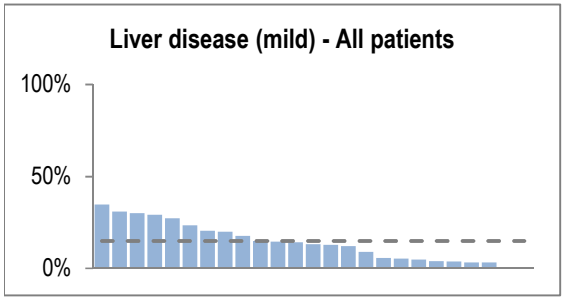
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	215	55.6	31.3	172	44.4	24.2	**387**	**27.2**
T2DM	447	46.0	65.1	525	54.0	5.6	**972**	**68.3**
Other	22	59.5	3.2	15	40.5	2.1	**37**	**2.6**
Don't know	3	100.0	0.4	0	0.0	0.0	**3**	**0.2**
Total	**687**	**49.1**		**712**	**50.9**		**1399**	

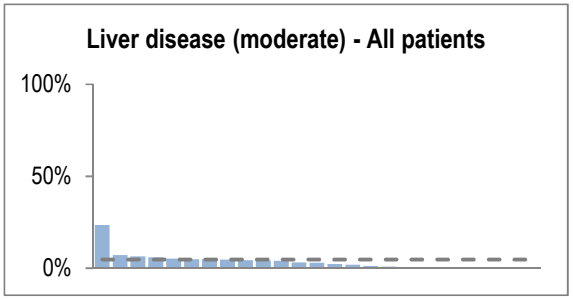
**Ever reported (either in the last 12 months or prior to the last 12 months)*

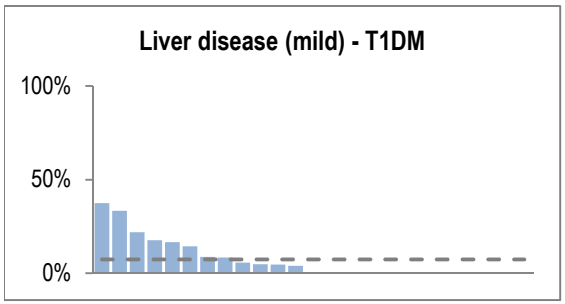
X-axis: All sites (Descending order)

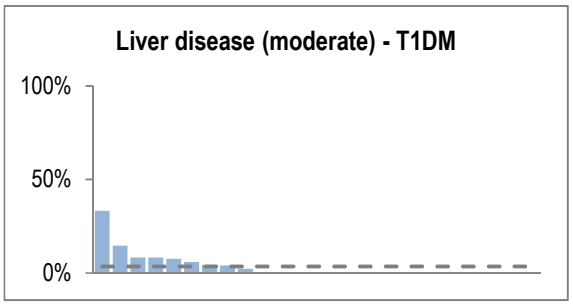
Liver disease by diabetes type

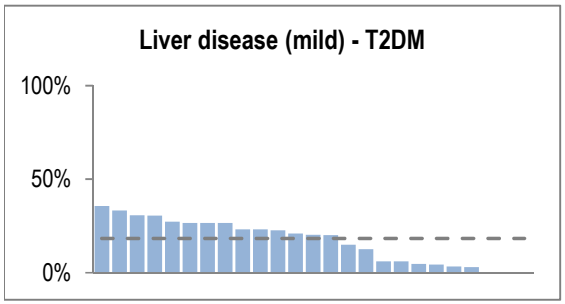
Diabetes type	Mild			Moderate			Nil (Not graphed)			Total	
	n	R%	C%	n	R%	C%	n	R%	C%	n	%
T1DM	29	7.4	13.7	14	3.6	20.9	351	89.1	30.8	**394**	**27.8**
T2DM	180	18.3	85.3	46	4.7	68.7	756	77.0	66.4	**982**	**69.3**
Other	2	5.3	0.9	7	18.4	10.4	29	76.3	2.5	**38**	**2.7**
Don't know	0	0.0	0.0	0	0.0	0.0	3	100.0	0.3	**3**	**0.2**
Total	**211**	**14.9**		**67**	**4.7**		**1139**	**80.4**		**1417**	

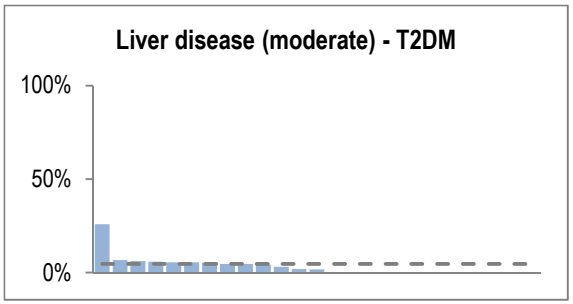










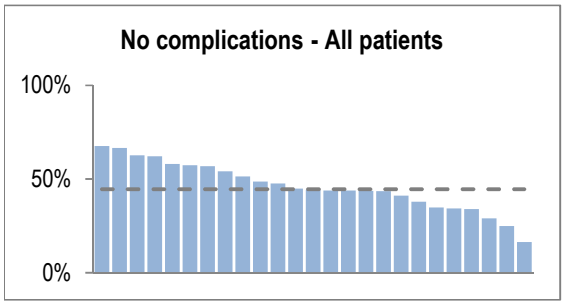


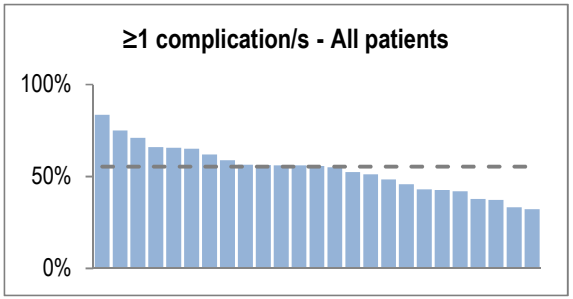
X-axis: All sites (Descending order)

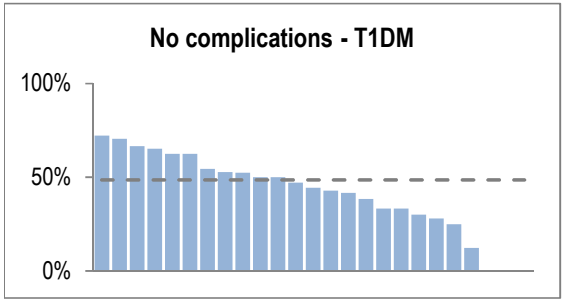
Number of complications* by diabetes type

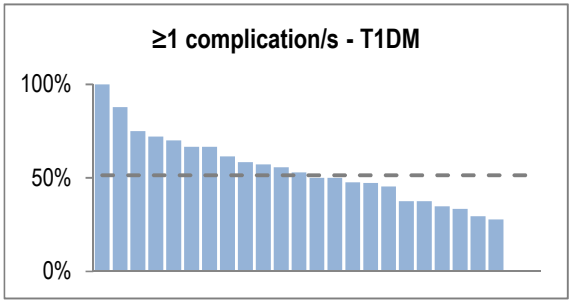
Diabetes type	0			≥1			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	193	48.6	30.3	204	51.4	25.8	**397**	**27.8**
T2DM	423	42.8	66.5	565	57.2	71.5	**988**	**69.3**
Other	19	50.0	3.0	19	50.0	2.4	**38**	**2.7**
Don't know	1	33.3	0.2	2	66.7	0.3	**3**	**0.2**
Total	**636**	**44.6**		**790**	**55.4**		**1426**	

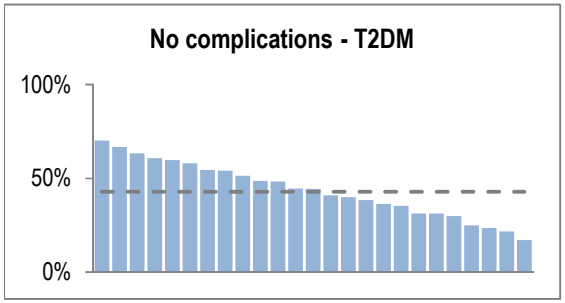
**Ever reported (percentage of patients with a diagnosis/detection either in the last 12 months or prior to the last 12 months)*

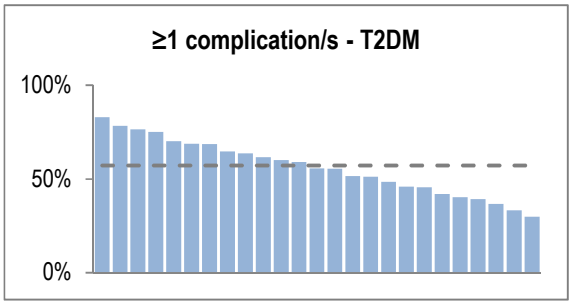










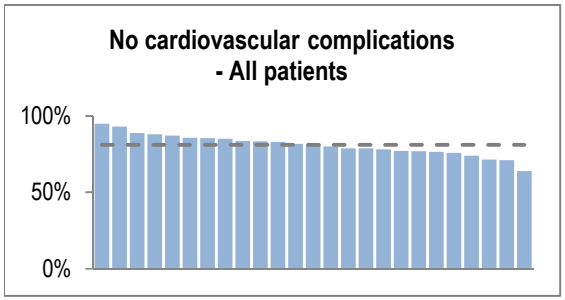


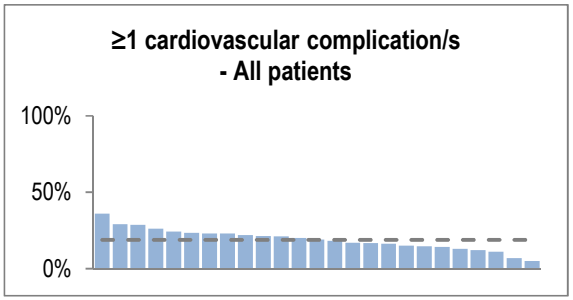
X-axis: All sites (Descending order)

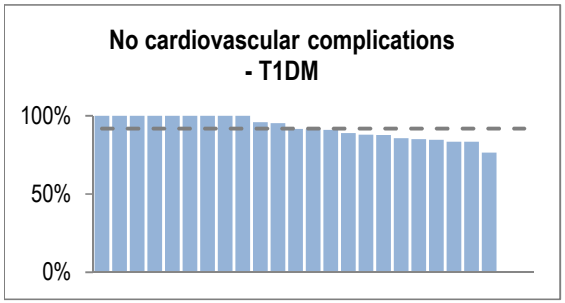
Number of cardiovascular complications* by diabetes type

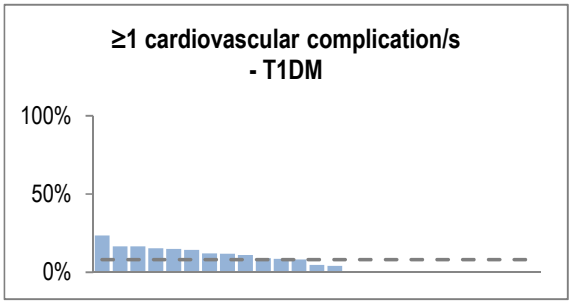
Diabetes type	0			≥1			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	365	91.9	31.5	32	8.1	11.9	**397**	**27.8**
T2DM	755	76.4	65.3	233	23.6	86.6	**988**	**69.3**
Other	34	89.5	2.9	4	10.5	1.5	**38**	**2.7**
Don't know	3	100.0	0.3	0	0.0	0.0	**3**	**0.2**
Total	**1157**	**81.1**		**269**	**18.9**		**1426**	

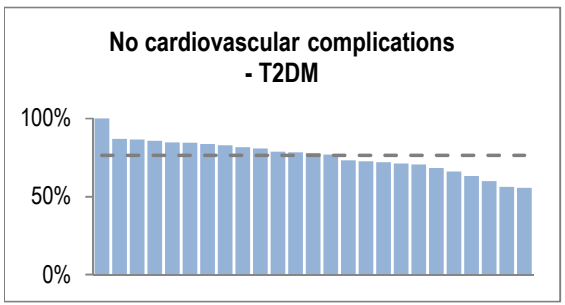
**Ever reported (percentage of patients with a diagnosis/detection either in the last 12 months or prior to the last 12 months)*

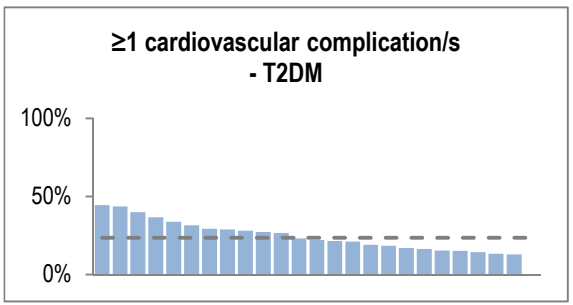










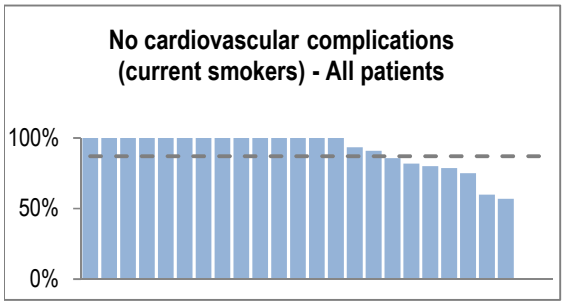


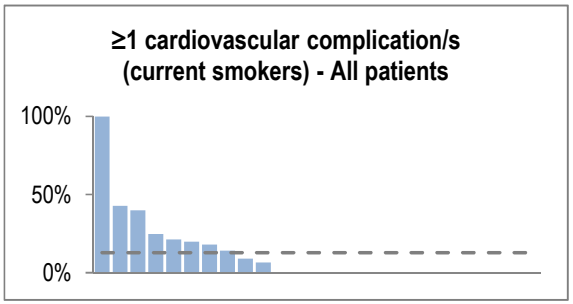
X-axis: All sites (Descending order)

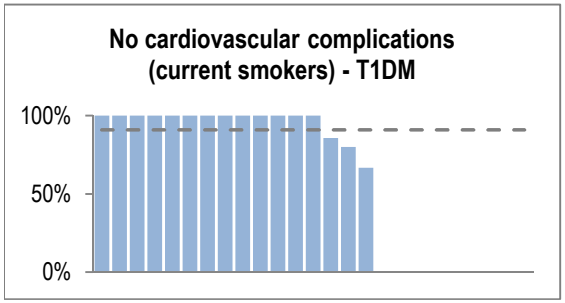
Number of cardiovascular complications* (current smokers) by diabetes type

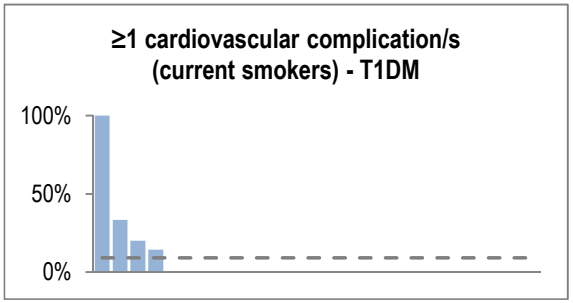
Diabetes type	0			≥1			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	40	90.9	37.0	4	9.1	25.0	**44**	**35.5**
T2DM	64	84.2	59.3	12	15.8	75.0	**76**	**61.3**
Other	4	100.0	3.7	0	0.0	0.0	**4**	**3.2**
Don't know	NA	NA	NA	NA	NA	NA	**NA**	**NA**
Total	**108**	**87.1**		**16**	**12.9**		**124**	

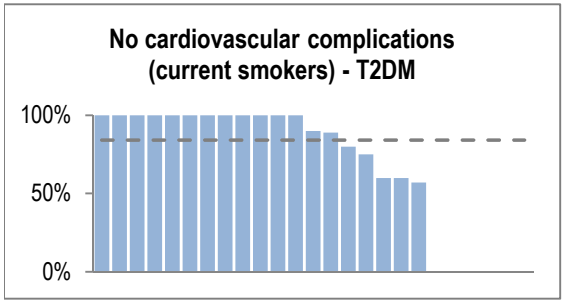
**Ever reported (percentage of patients with a diagnosis/detection either in the last 12 months or prior to the last 12 months)*

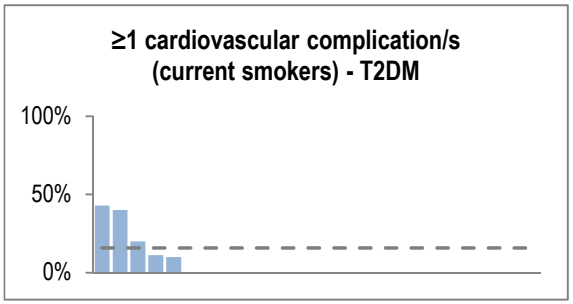










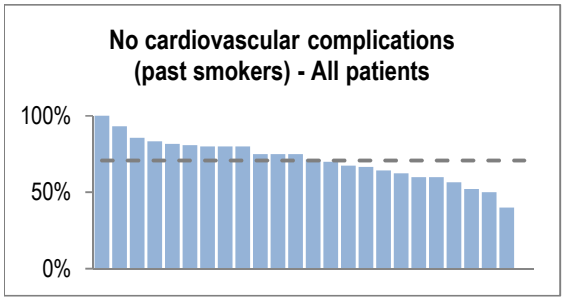


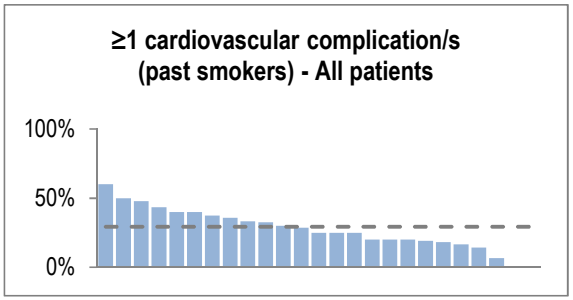
X-axis: All sites (Descending order)

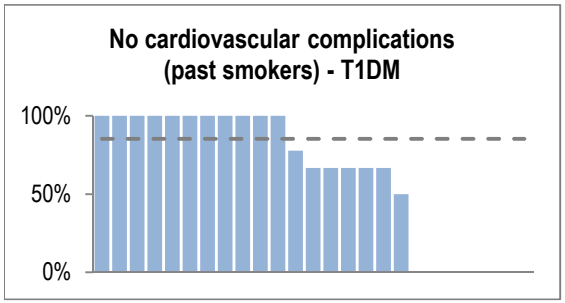
Number of cardiovascular complications* (past smokers) by diabetes type

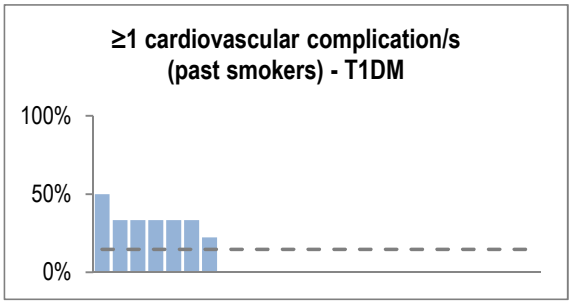
Diabetes type	0			≥1			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	58	85.3	25.0	10	14.7	10.4	**68**	**20.7**
T2DM	163	66.3	70.3	83	33.7	86.5	**246**	**75.0**
Other	9	75.0	3.9	3	25.0	3.1	**12**	**3.7**
Don't know	2	100.0	0.9	0	0.0	0.0	**2**	**0.6**
Total	**232**	**70.7**		**96**	**29.3**		**328**	

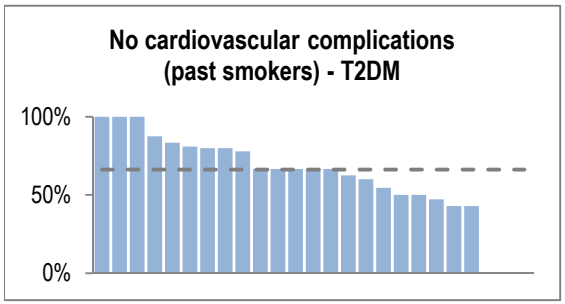
**Ever reported (percentage of patients with a diagnosis/detection either in the last 12 months or prior to the last 12 months)*

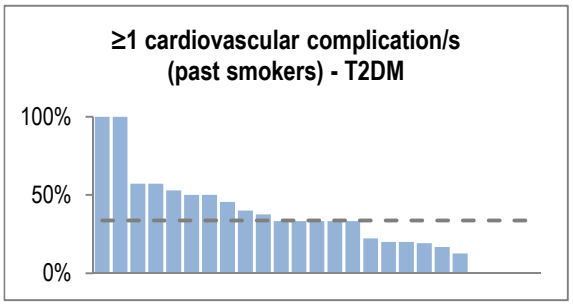










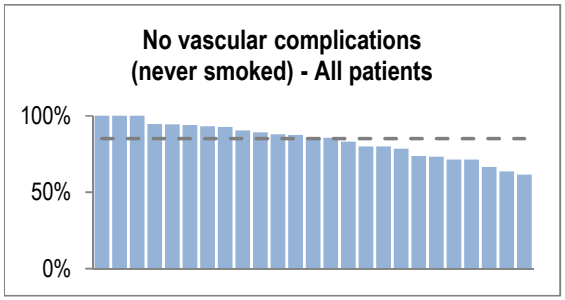


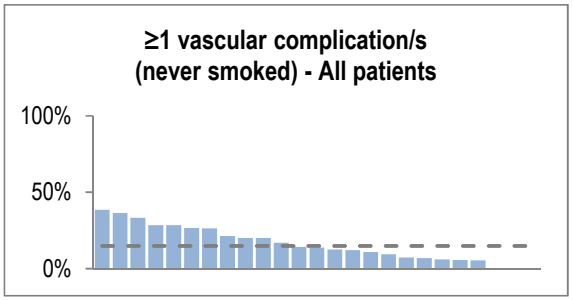
X-axis: All sites (Descending order)

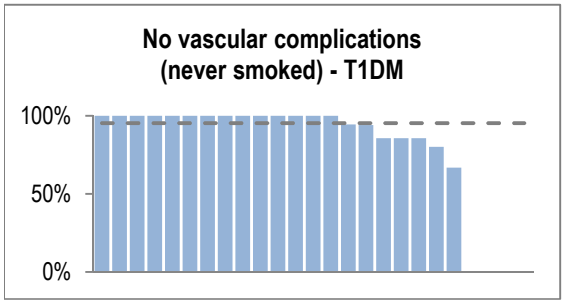
Number of cardiovascular complications* (never smoked) by diabetes type

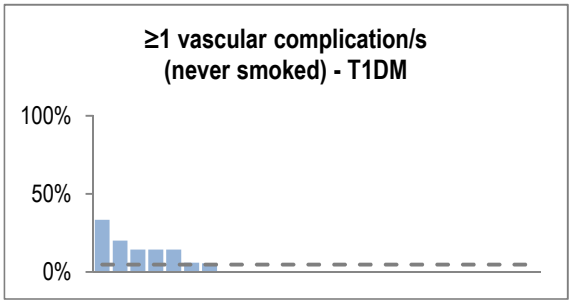
Diabetes type	0			≥1			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	162	95.3	33.8	8	4.7	9.5	**170**	**30.2**
T2DM	304	80.0	63.5	76	20.0	90.5	**380**	**67.5**
Other	12	100.0	2.5	0	0.0	0.0	**12**	**2.1**
Don't know	1	100.0	0.2	0	0.0	0.0	**1**	**0.2**
Total	**479**	**85.1**		**84**	**14.9**		**563**	

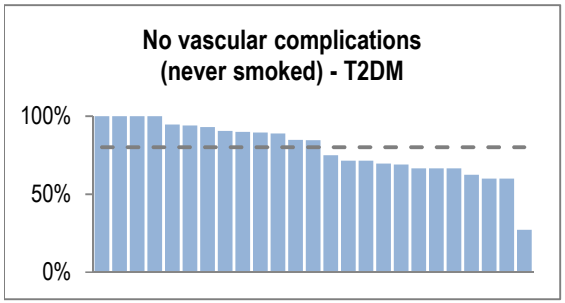
**Ever reported (percentage of patients with a diagnosis/detection either in the last 12 months or prior to the last 12 months)*

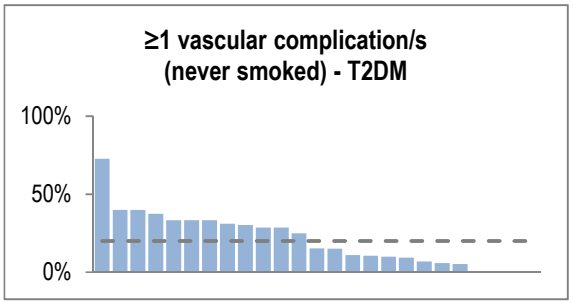












X-axis: All sites (Descending order)

Screened for diabetes distress (last 12 months) by diabetes type

Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	20	5.1	29.9	375	94.9	27.8	**395**	**27.9**
T2DM	44	4.5	65.7	938	95.5	69.4	**982**	**69.3**
Other	3	7.9	4.5	35	92.1	2.6	**38**	**2.7**
Don't know	0	0.0	0.0	3	100.0	0.2	**3**	**0.2**
Total	**67**	**4.7**		**1351**	**95.3**		**1418**	

Screened for depression (last 12 months) by diabetes type

Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	40	10.1	28.0	355	89.9	27.8	**395**	**27.9**
T2DM	95	9.7	66.4	887	90.3	69.6	**982**	**69.3**
Other	8	21.1	5.6	30	78.9	2.4	**38**	**2.7**
Don't know	0	0.0	0.0	3	100.0	0.2	**3**	**0.2**
Total	**143**	**10.1**		**1275**	**89.9**		**1418**	

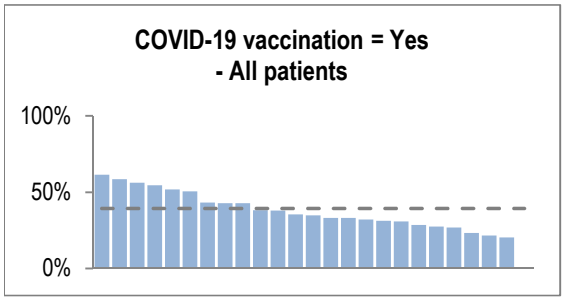
Screened for anxiety (last 12 months) by diabetes type

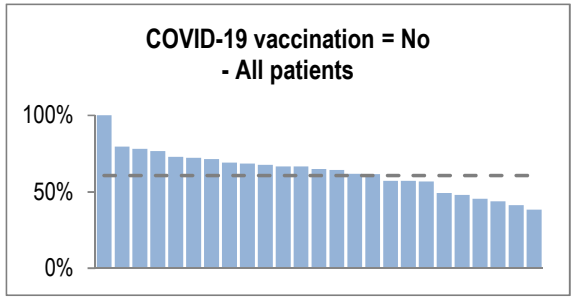
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	36	9.1	29.0	359	90.9	27.7	**395**	**27.9**
T2DM	80	8.1	64.5	902	91.9	69.7	**982**	**69.3**
Other	8	21.1	6.5	30	78.9	2.3	**38**	**2.7**
Don't know	0	0.0	0.0	3	100.0	0.2	**3**	**0.2**
Total	**124**	**8.7**		**1294**	**91.3**		**1418**	

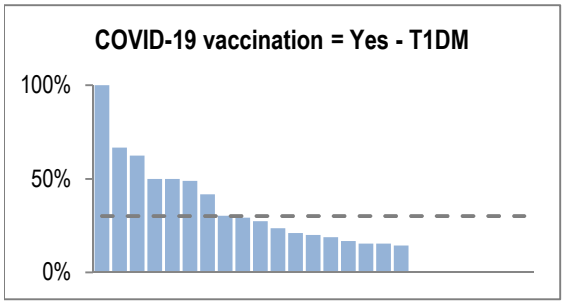
X-axis: All sites (Descending order)

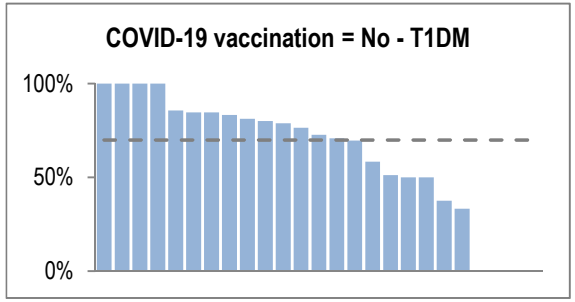
COVID-19 vaccination (last 6 months) by diabetes type

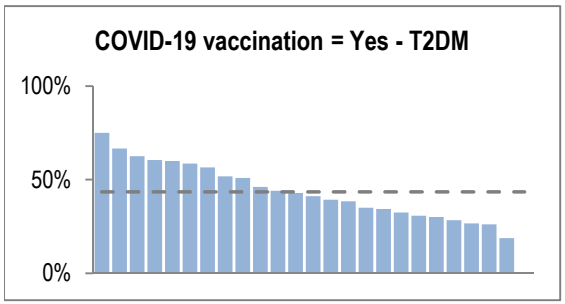
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	92	30.1	21.6	214	69.9	32.7	**306**	**28.3**
T2DM	322	43.5	75.8	419	56.5	64.0	**741**	**68.6**
Other	11	36.7	2.6	19	63.3	2.9	**30**	**2.8**
Don't know	0	0.0	0.0	3	100.0	0.5	**3**	**0.3**
Total	**425**	**39.4**		**655**	**60.6**		**1080**	

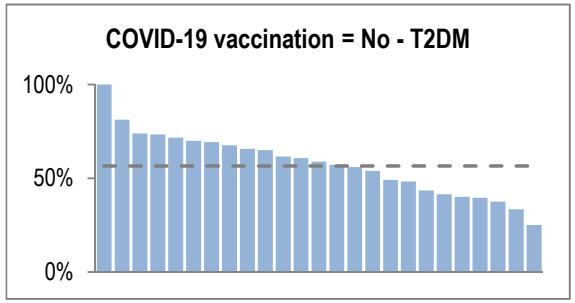








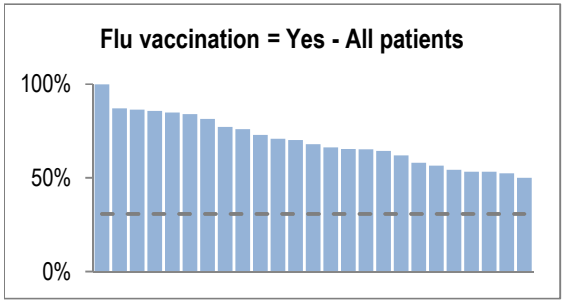


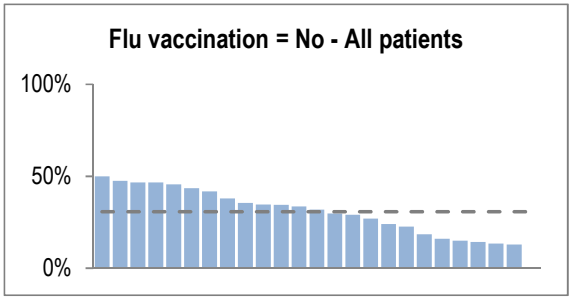


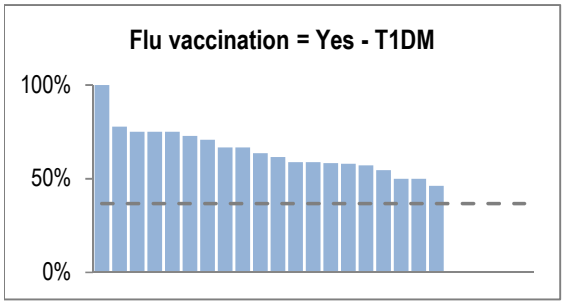
X-axis: All sites (Descending order)

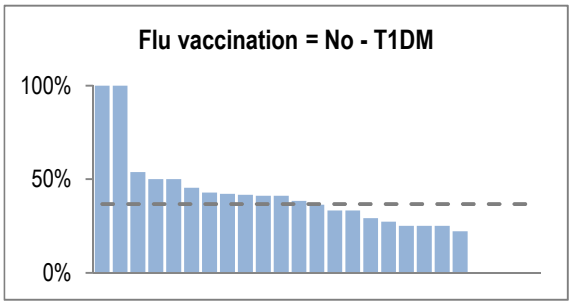
Flu vaccination (last 12 months) by diabetes type

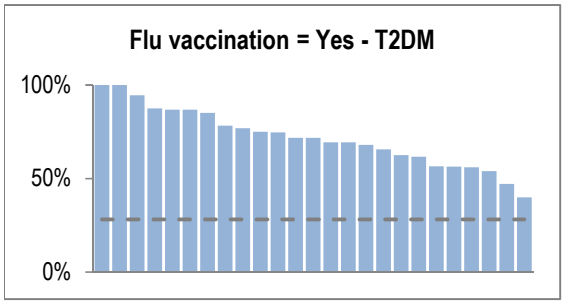
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	193	63.3	25.8	112	36.7	33.7	**305**	**28.2**
T2DM	533	71.8	71.3	209	28.2	63.0	**742**	**68.7**
Other	20	66.7	2.7	10	33.3	3.0	**30**	**2.8**
Don't know	2	66.7	0.3	1	33.3	0.3	**3**	**0.3**
Total	**748**	**69.3**		**332**	**30.7**		**1080**	

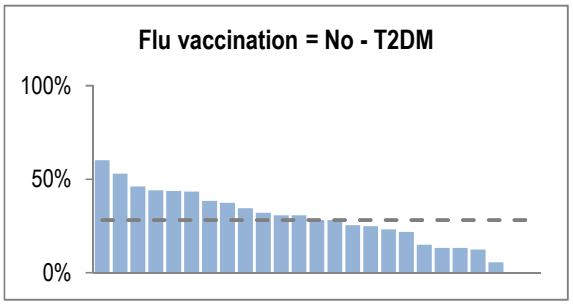








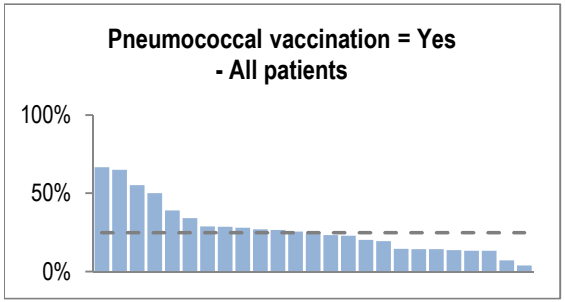


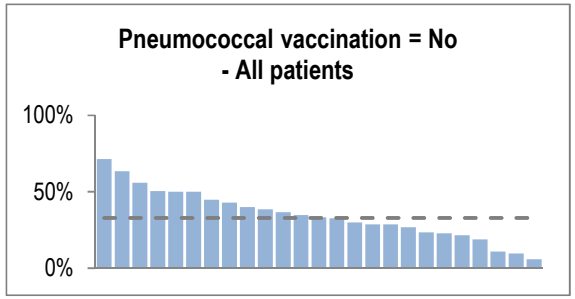


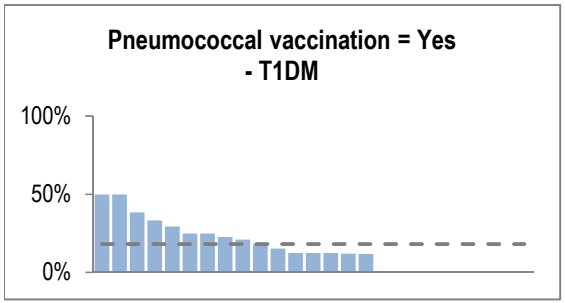
X-axis: All sites (Descending order)

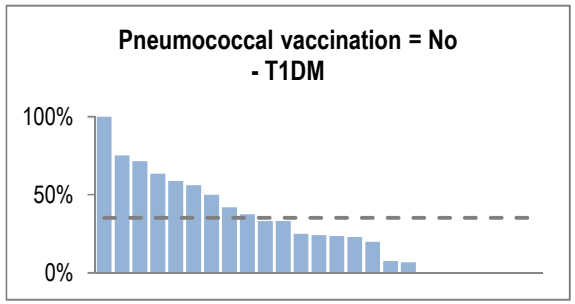
Pneumococcal vaccination (up to date) by diabetes type

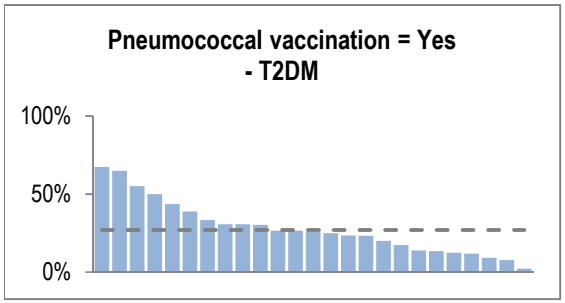
Diabetes type	Yes			No			Unsure			Total	
	n	R%	C%	n	R%	C%	n	R%	C%	n	%
T1DM	55	18.1	20.6	107	35.2	30.2	142	46.7	31.3	**304**	**28.3**
T2DM	199	27.0	74.5	234	31.7	66.1	305	41.3	67.2	**738**	**68.7**
Other	12	40.0	4.5	11	36.7	3.1	7	23.3	1.5	**30**	**2.8**
Don't know	1	33.3	0.4	2	66.7	0.6	0	0.0	0.0	**3**	**0.3**
Total	**267**	**24.8**		**354**	**32.9**		**454**	**42.2**		**1075**	

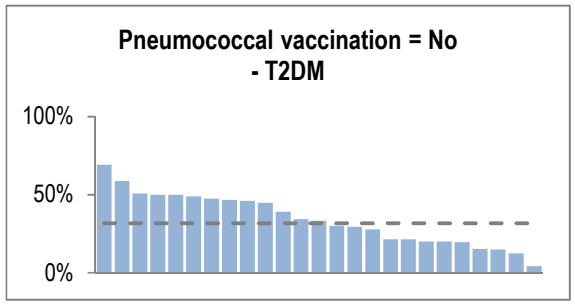








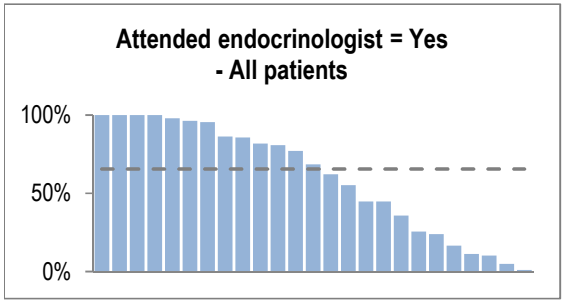


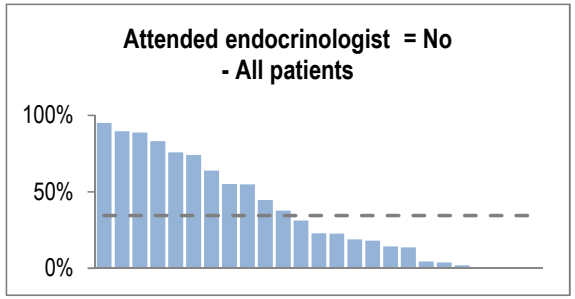


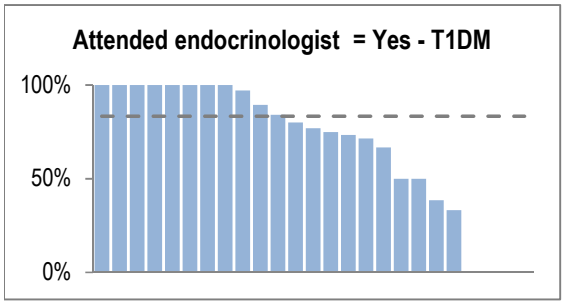
X-axis: All sites (Descending order)

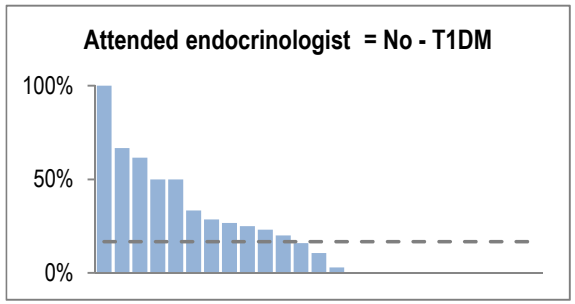
Attended endocrinologist by diabetes type

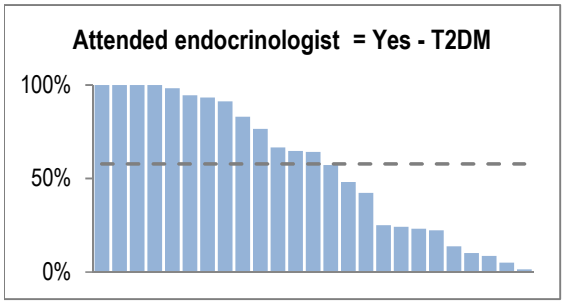
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	255	83.3	35.9	51	16.7	13.7	**306**	**28.3**
T2DM	430	57.8	60.6	314	42.2	84.2	**744**	**68.7**
Other	22	73.3	3.1	8	26.7	2.1	**30**	**2.8**
Don't know	3	100.0	0.4	0	0.0	0.0	**3**	**0.3**
Total	**710**	**65.6**		**373**	**34.4**		**1083**	

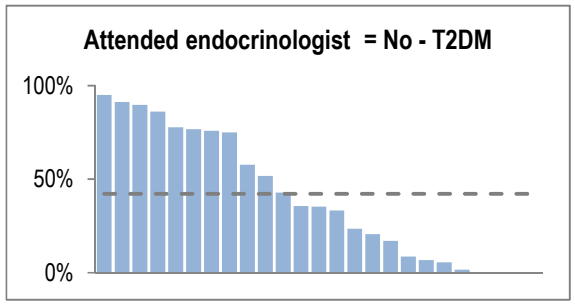








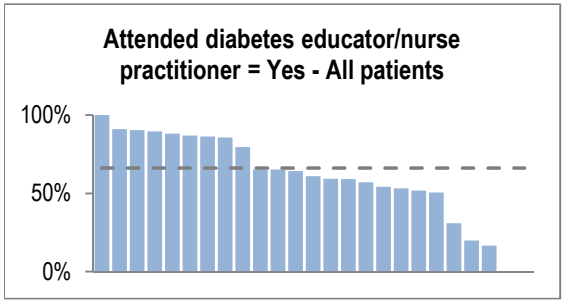


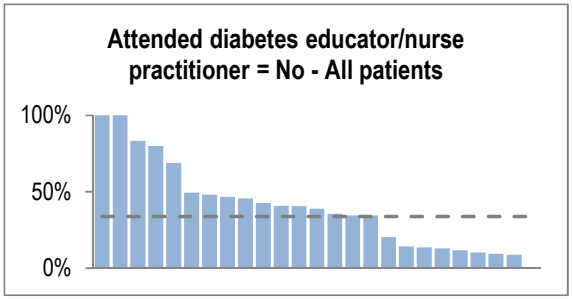


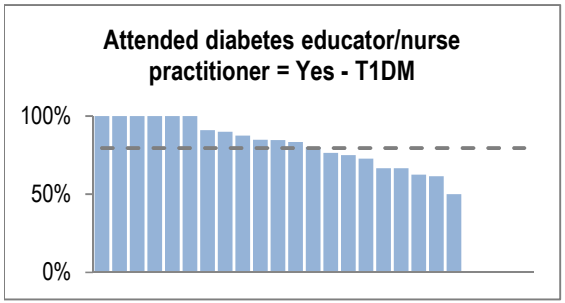
X-axis: All sites (Descending order)

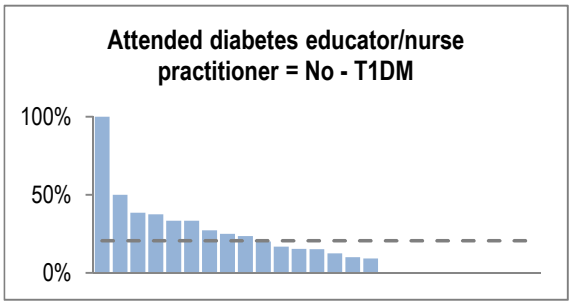
Attended diabetes educator/nurse practitioner by diabetes type

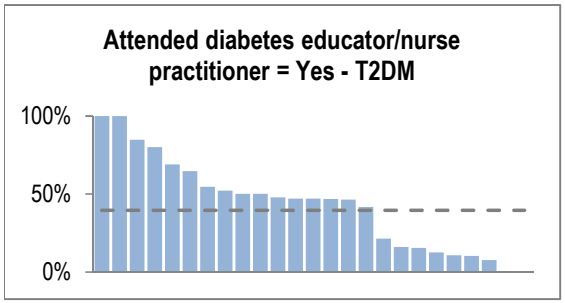
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	244	79.5	34.0	63	20.5	17.2	**307**	**28.3**
T2DM	450	60.4	62.7	295	39.6	80.4	**745**	**68.7**
Other	21	70.0	2.9	9	30.0	2.5	**30**	**2.8**
Don't know	3	100.0	0.4	0	0.0	0.0	**3**	**0.3**
Total	**718**	**66.2**		**367**	**33.8**		**1085**	

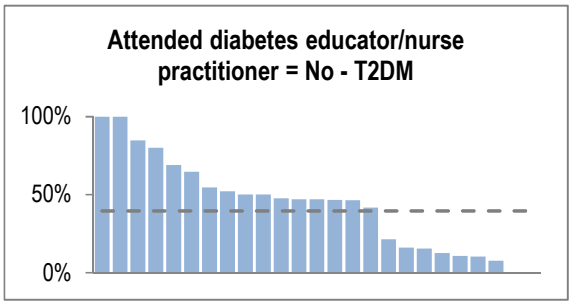








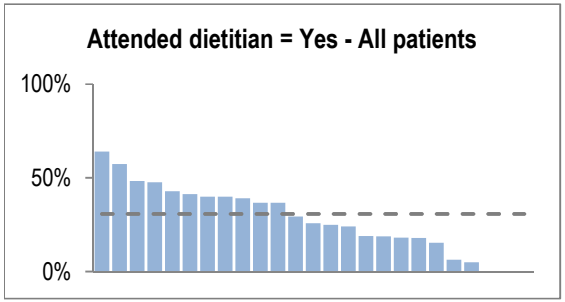


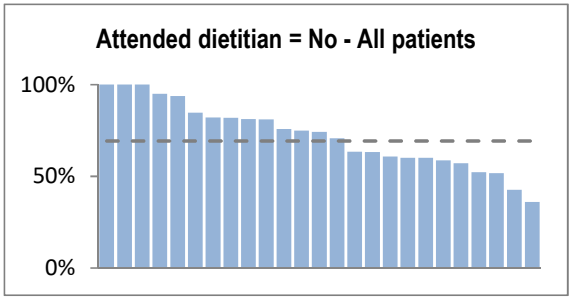


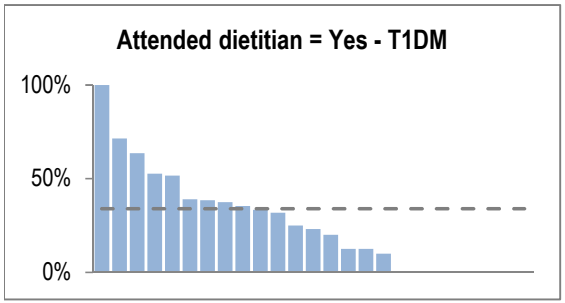
X-axis: All sites (Descending order)

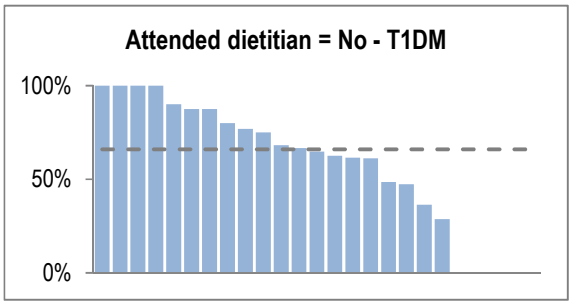
Attended dietitian by diabetes type

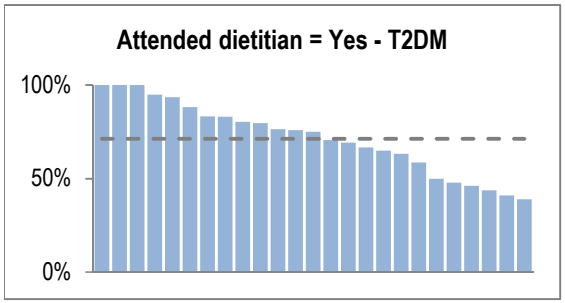
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	104	34.0	31.2	202	66.0	26.9	**306**	**28.3**
T2DM	214	28.8	64.3	530	71.2	70.7	**744**	**68.7**
Other	13	43.3	3.9	17	56.7	2.3	**30**	**2.8**
Don't know	2	66.7	0.6	1	33.3	0.1	**3**	**0.3**
Total	**333**	**30.7**		**750**	**69.3**		**1083**	

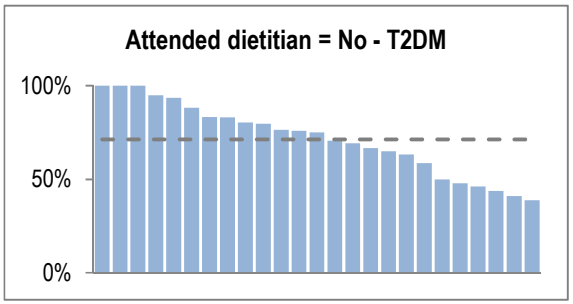








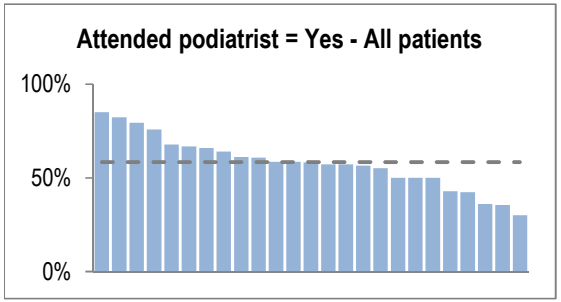


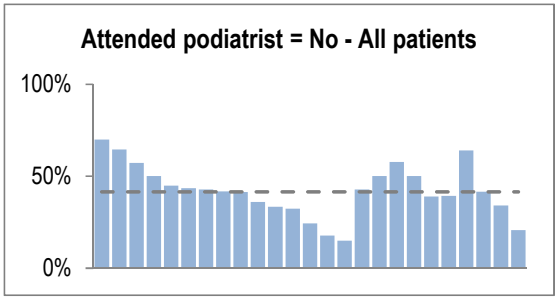


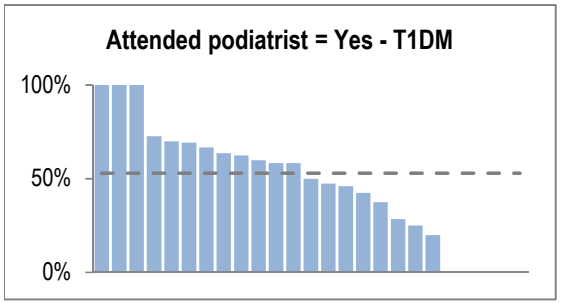
X-axis: All sites (Descending order)

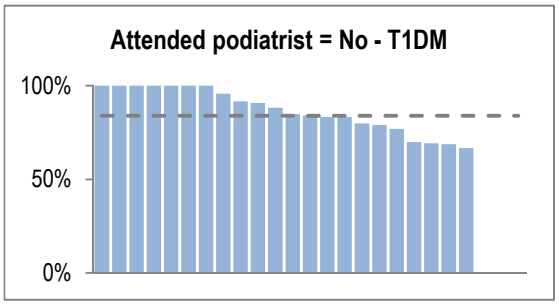
Attended podiatrist by diabetes type

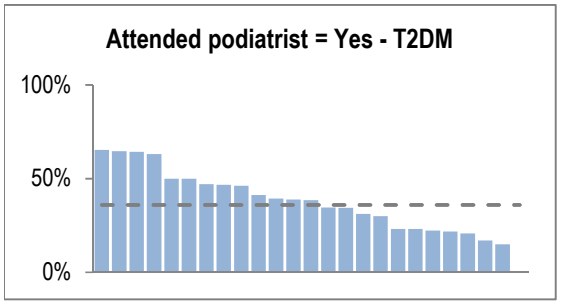
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	145	47.1	22.9	163	52.9	36.2	**308**	**28.4**
T2DM	475	64.0	75.0	267	36.0	59.3	**742**	**68.5**
Other	12	40.0	1.9	18	60.0	4.0	**30**	**2.8**
Don't know	1	33.3	0.2	2	66.7	0.4	**3**	**0.3**
Total	**633**	**58.4**		**450**	**41.6**		**1083**	

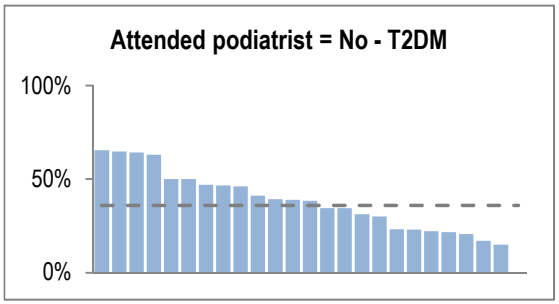








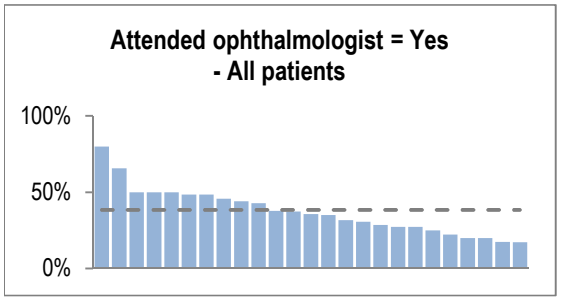


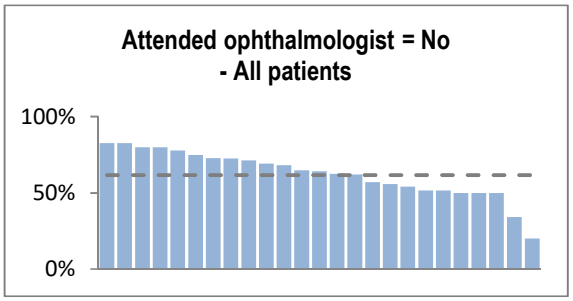


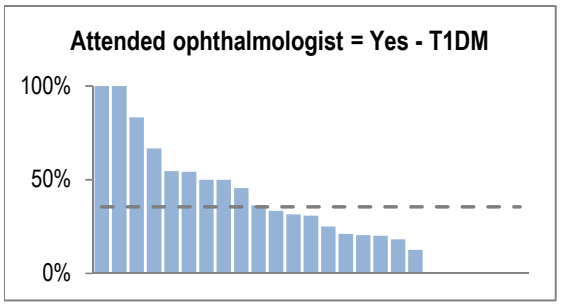
X-axis: All sites (Descending order)

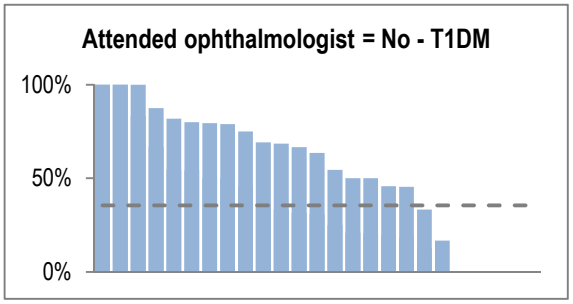
Attended ophthalmologist by diabetes type

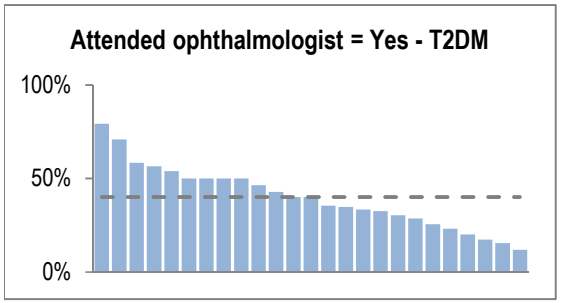
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	108	35.5	26.3	196	64.5	29.7	**304**	**28.4**
T2DM	295	40.1	71.8	440	59.9	66.8	**735**	**68.7**
Other	8	27.6	1.9	21	72.4	3.2	**29**	**2.7**
Don't know	0	0.0	0.0	2	100.0	0.3	**2**	**0.2**
Total	**411**	**38.4**		**659**	**61.6**		**1070**	

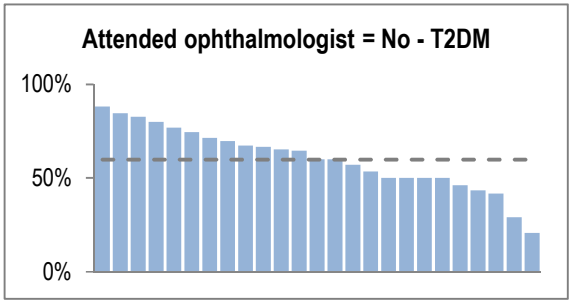








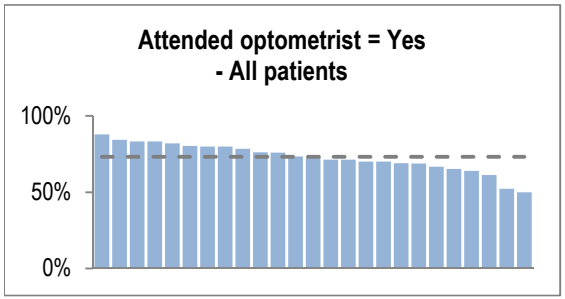


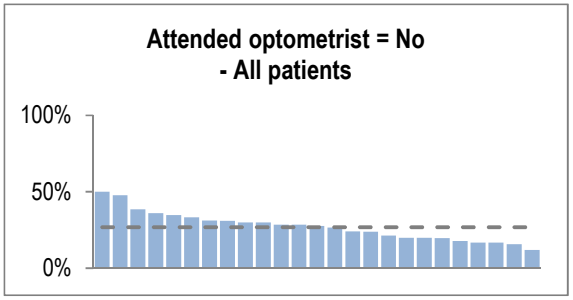


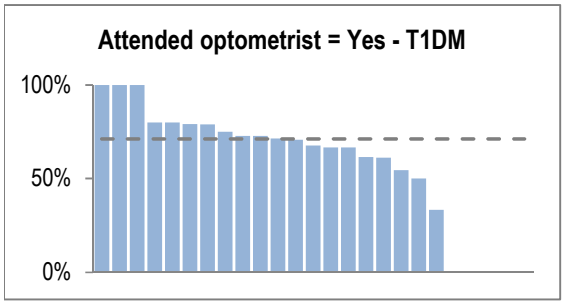
X-axis: All sites (Descending order)

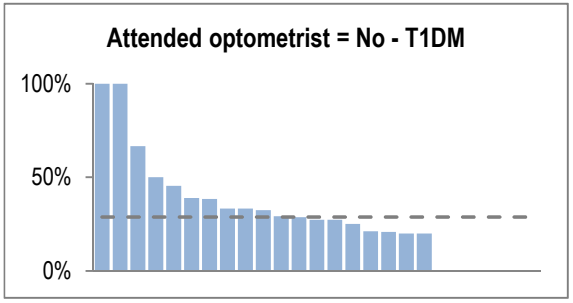
Attended optometrist by diabetes type

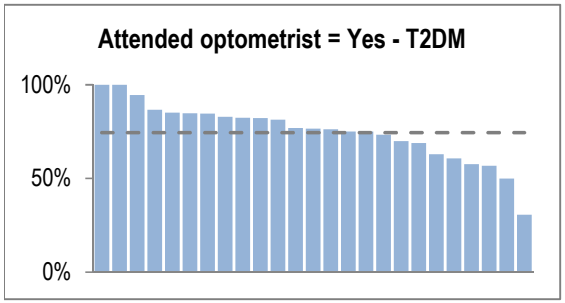
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	218	71.2	27.6	88	28.8	30.4	**306**	**28.4**
T2DM	550	74.4	69.7	189	25.6	65.4	**739**	**68.6**
Other	19	63.3	2.4	11	36.7	3.8	**30**	**2.8**
Don't know	2	66.7	0.3	1	33.3	0.3	**3**	**0.3**
Total	**789**	**73.2**		**289**	**26.8**		**1078**	

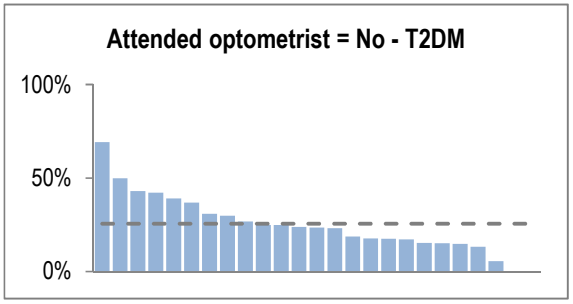








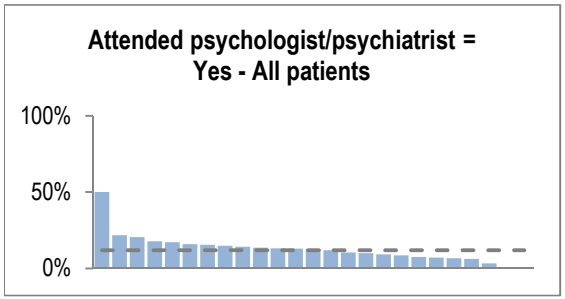


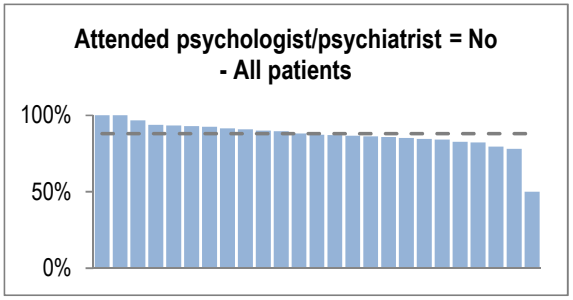


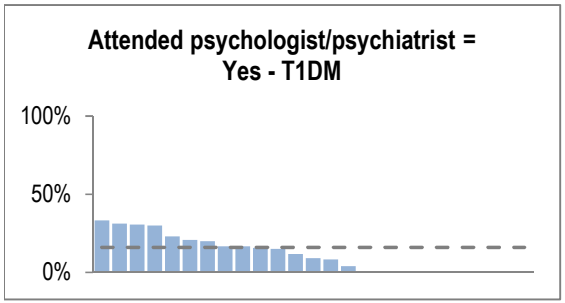
X-axis: All sites (Descending order)

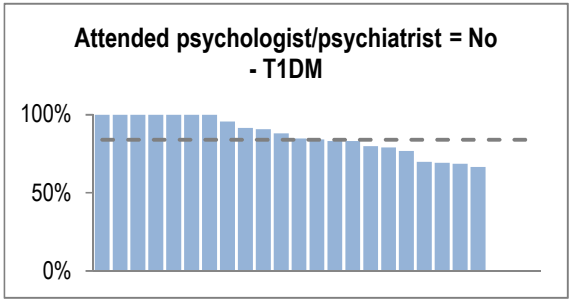
Attended psychologist/psychiatrist by diabetes type

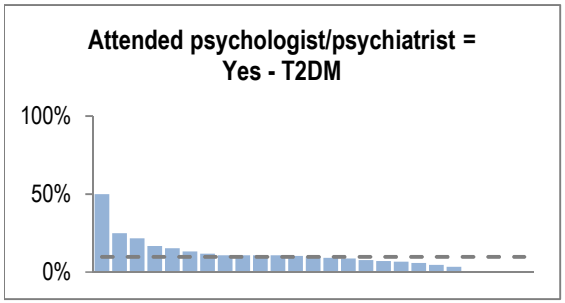
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	49	16.0	38.0	257	84.0	27.1	**306**	**28.4**
T2DM	72	9.7	55.8	668	90.3	70.3	**740**	**68.6**
Other	7	23.3	5.4	23	76.7	2.4	**30**	**2.8**
Don't know	1	33.3	0.8	2	66.7	0.2	**3**	**0.3**
Total	**129**	**12.0**		**950**	**88.0**		**1079**	

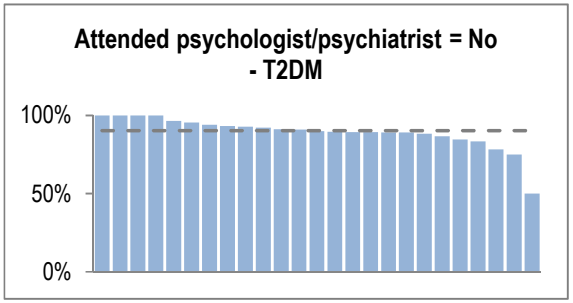








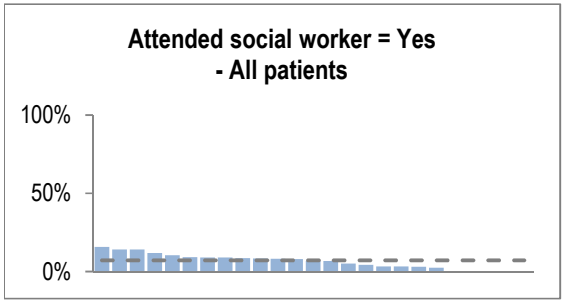


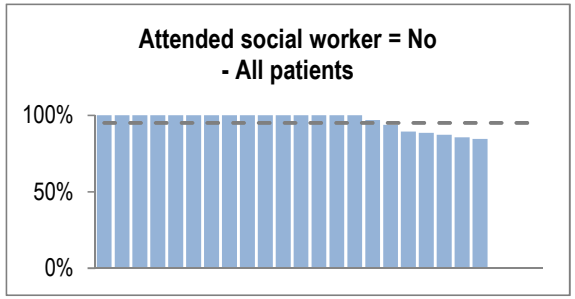


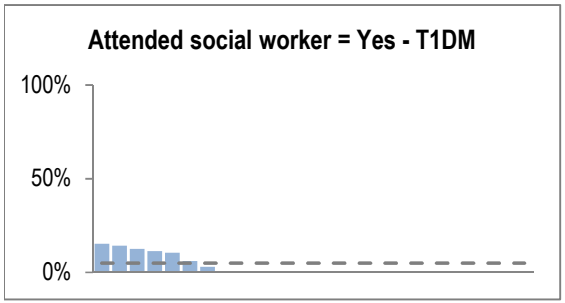
X-axis: All sites (Descending order)

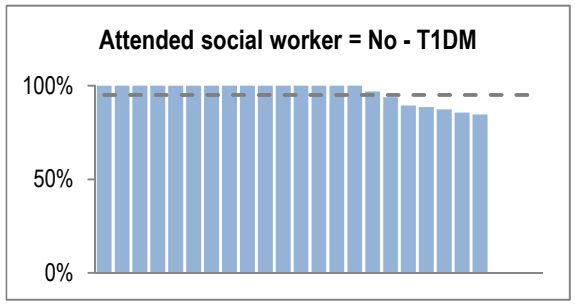
Attended social worker by diabetes type

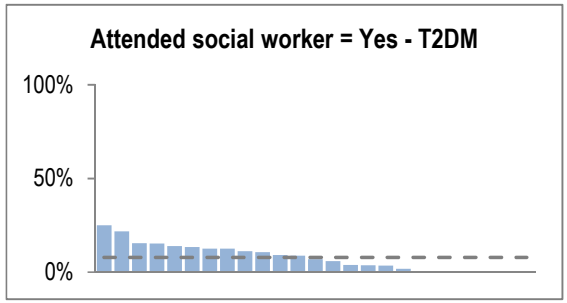
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	15	4.9	19.5	290	95.1	29.0	**305**	**28.3**
T2DM	58	7.9	75.3	680	92.1	68.1	**738**	**68.6**
Other	3	10.0	3.9	27	90.0	2.7	**30**	**2.8**
Don't know	1	33.3	1.3	2	66.7	0.2	**3**	**0.3**
Total	**77**	**7.2**		**999**	**92.8**		**1076**	

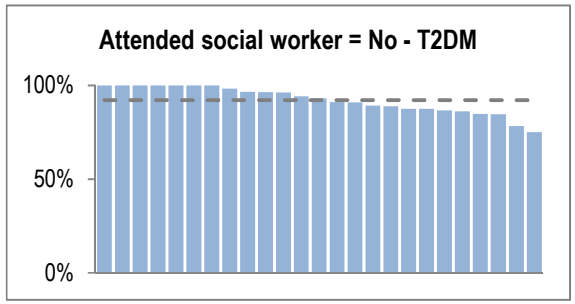








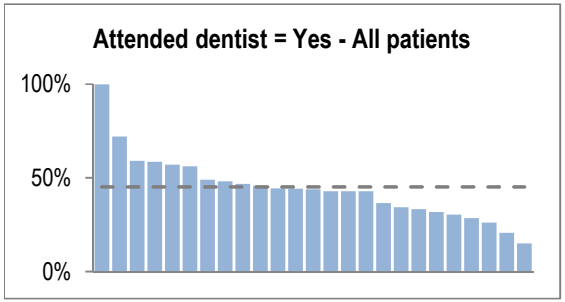


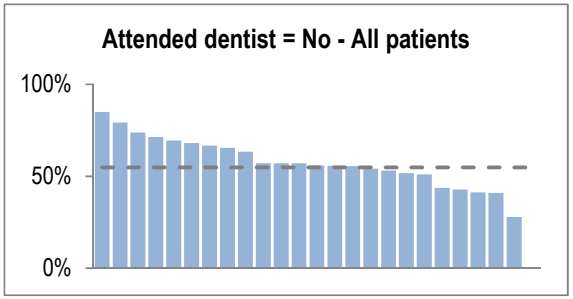


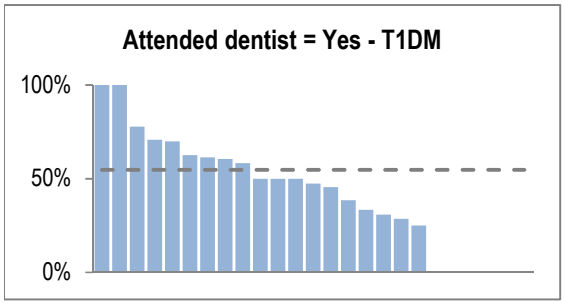
X-axis: All sites (Descending order)

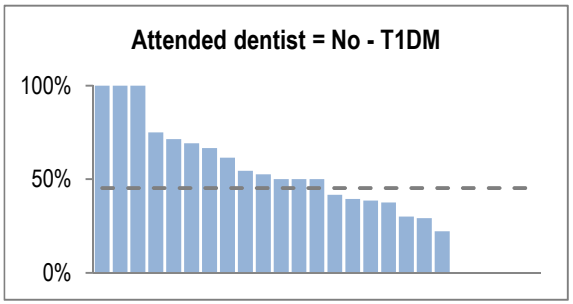
Attended dentist by diabetes type

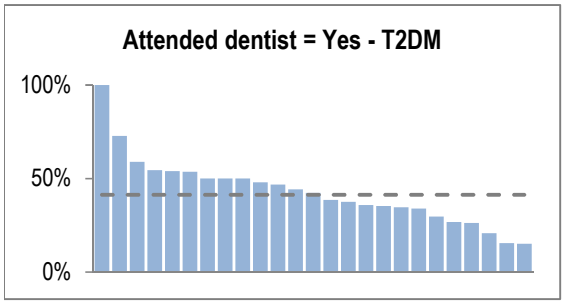
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	168	54.7	34.6	139	45.3	23.6	**307**	**28.5**
T2DM	304	41.3	62.6	432	58.7	73.2	**736**	**68.4**
Other	12	40.0	2.5	18	60.0	3.1	**30**	**2.8**
Don't know	2	66.7	0.4	1	33.3	0.2	**3**	**0.3**
Total	**486**	**45.2**		**590**	**54.8**		**1076**	

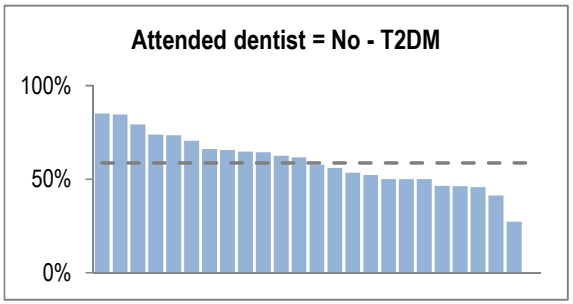








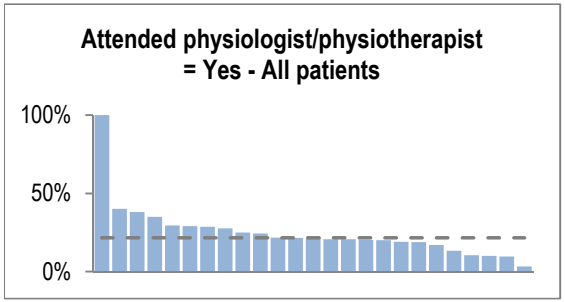


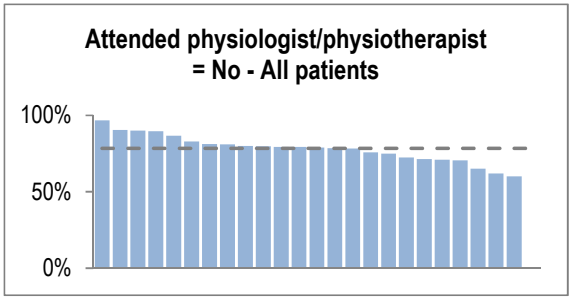


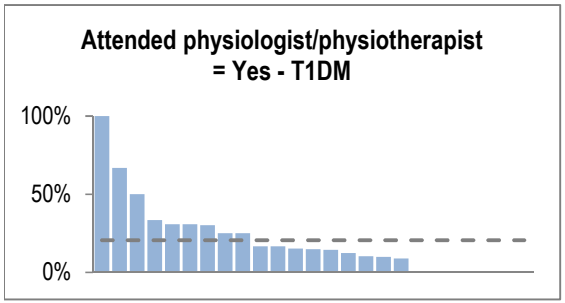
X-axis: All sites (Descending order)

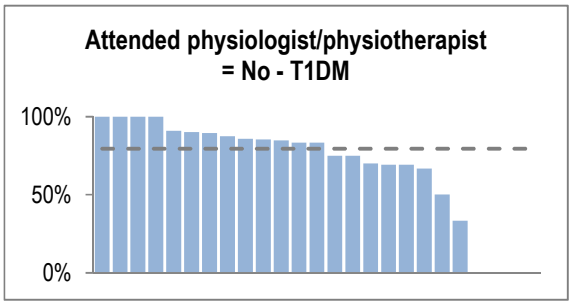
Attended exercise physiologist/physiotherapist by diabetes type

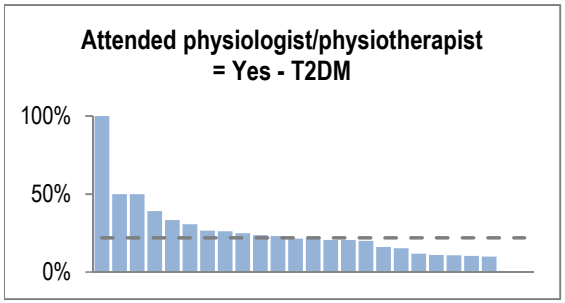
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	63	20.5	26.9	244	79.5	28.7	**307**	**28.3**
T2DM	163	21.9	69.7	581	78.1	68.4	**744**	**68.6**
Other	7	23.3	3.0	23	76.7	2.7	**30**	**2.8**
Don't know	1	33.3	0.4	2	66.7	0.2	**3**	**0.3**
Total	**234**	**21.6**		**850**	**78.4**		**1084**	

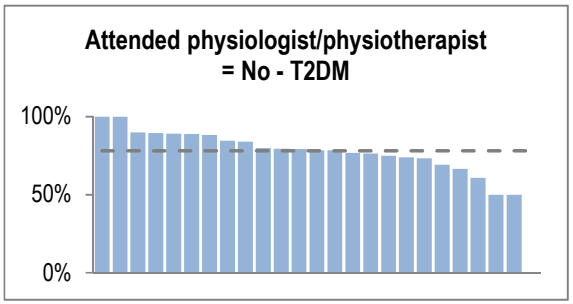












X-axis: All sites (Descending order)

Needed an ambulance by diabetes type

Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	28	9.1	46.7	279	90.9	27.2	**307**	**28.3**
T2DM	29	3.9	48.3	716	96.1	69.9	**745**	**68.7**
Other	2	6.7	3.3	28	93.3	2.7	**30**	**2.8**
Don't know	1	33.3	1.7	2	66.7	0.2	**3**	**0.3**
Total	**60**	**5.5**		**1025**	**94.5**		**1085**	

Attended the emergency department by diabetes type

Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	38	12.4	40.9	268	87.6	27.1	**306**	**28.2**
T2DM	51	6.9	54.8	692	93.1	70.0	**743**	**68.5**
Other	3	10.0	3.2	27	90.0	2.7	**30**	**2.8**
Don't know	1	33.3	1.1	2	66.7	0.2	**3**	**0.3**
Total	**93**	**8.6**		**989**	**91.4**		**1082**	

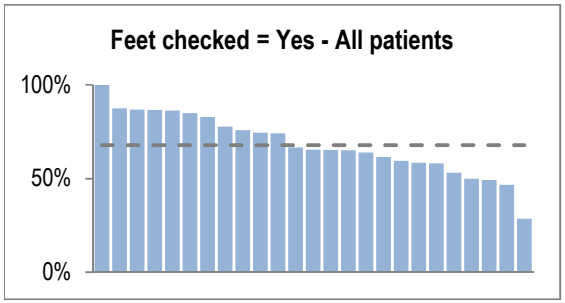
Forget to take medications by diabetes type

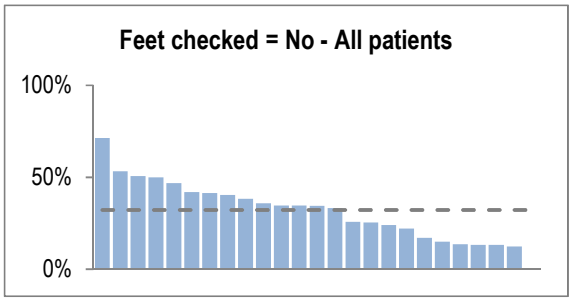
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	58	19.0	31.4	248	81.0	27.6	**306**	**28.2**
T2DM	119	16.0	64.3	624	84.0	69.6	**743**	**68.5**
Other	8	26.7	4.3	22	73.3	2.5	**30**	**2.8**
Don't know	0	0.0	0.0	3	100.0	0.3	**3**	**0.3**
Total	**185**	**17.1**		**897**	**82.9**		**1082**	

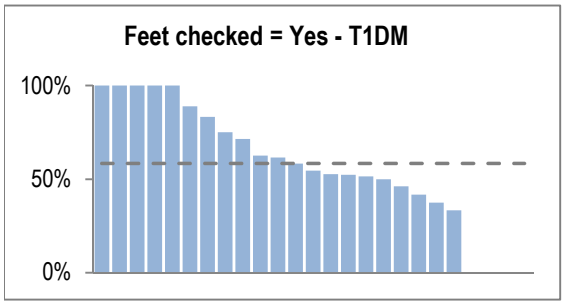
X-axis: All sites (Descending order)

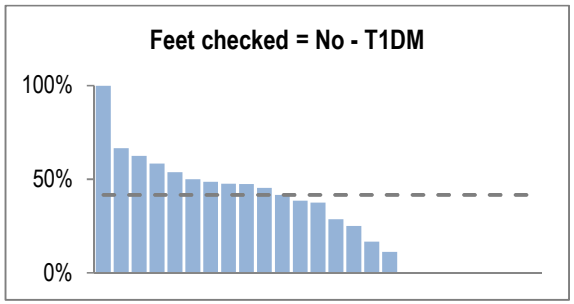
Feet checked by health professional (last 12 months) by diabetes type

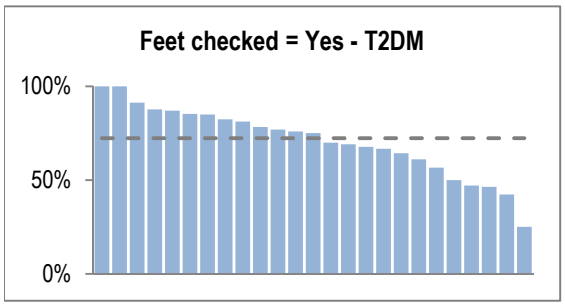
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	178	58.4	24.2	127	41.6	36.4	**305**	**28.3**
T2DM	540	72.4	73.5	206	27.6	59.0	**746**	**69.3**
Other	15	50.0	2.0	15	50.0	4.3	**30**	**2.8**
Don't know	2	66.7	0.3	1	33.3	0.3	**3**	**0.3**
Total	**735**	**67.8**		**349**	**32.2**		**1084**	

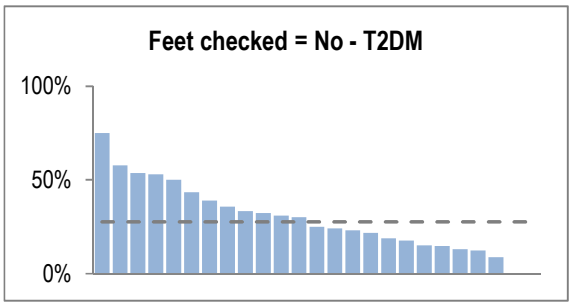








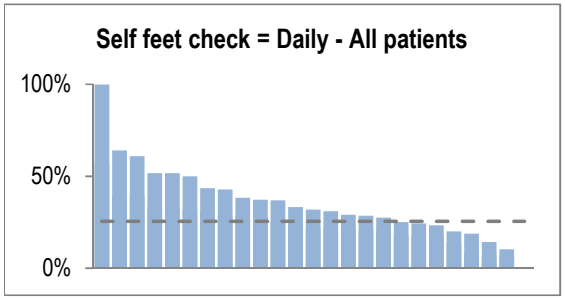


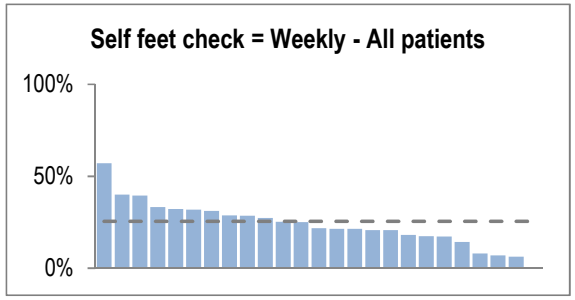


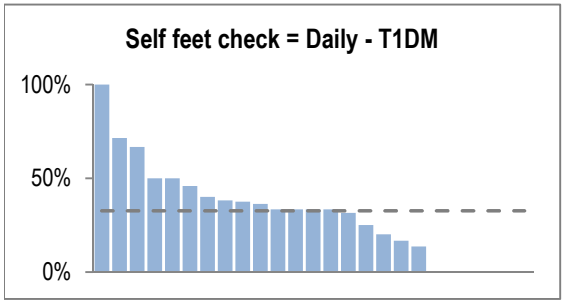
X-axis: All sites (Descending order)

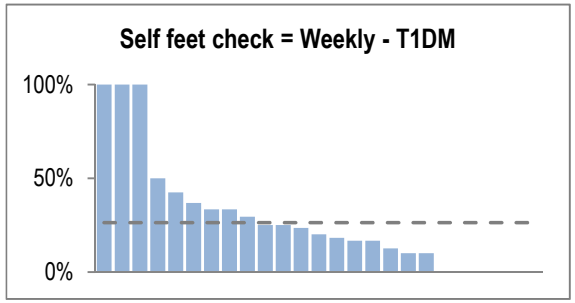
Self feet check by diabetes type

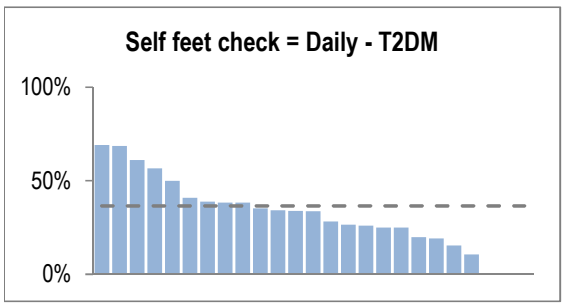
Diabetes type	Daily			Weekly			Monthly			arely/Never			Total	
	n	R%	C%	n	R%	C%	n	R%	C%	n	R%	C%	n	%
T1DM	98	32.7	81.7	79	26.3	18.4	47	15.7	42.3	76	25.3	21.2	**300**	**29.4**
T2DM	266	36.6	221.7	183	25.2	42.6	97	13.3	87.4	181	24.9	50.4	**727**	**71.3**
Other	7	24.1	5.8	7	24.1	1.6	3	10.3	2.7	12	41.4	3.3	**29**	**2.8**
Don't know	1	33.3	0.8	1	33.3	0.2	0	0.0	0.0	1	33.3	0.3	**3**	**0.3**
Total	**120**	**11.8**		**430**	**42.2**		**111**	**10.9**		**359**	**35.2**		**1020**	

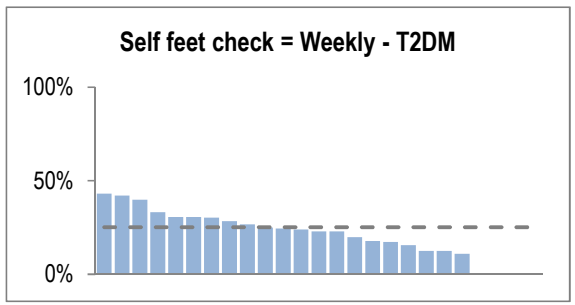




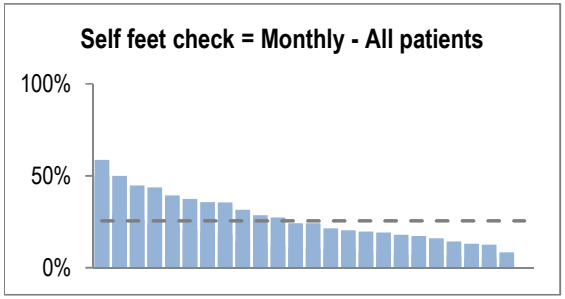


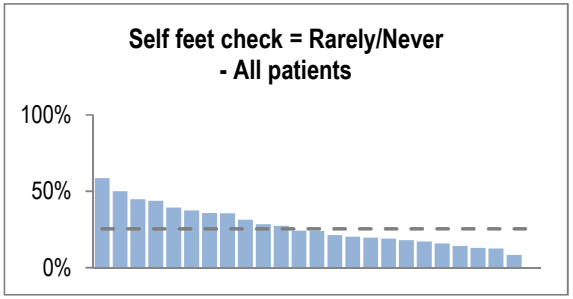


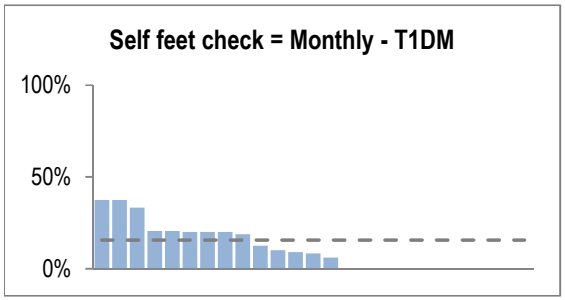


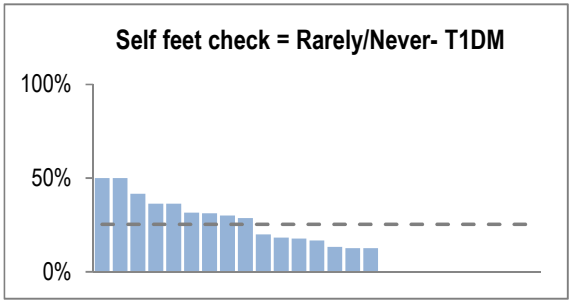


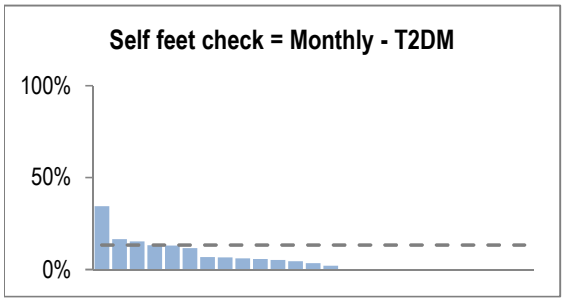
X-axis: All sites (Descending order)

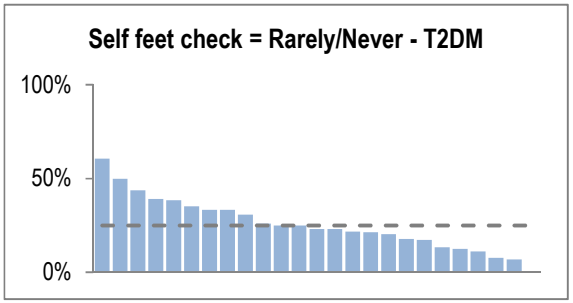








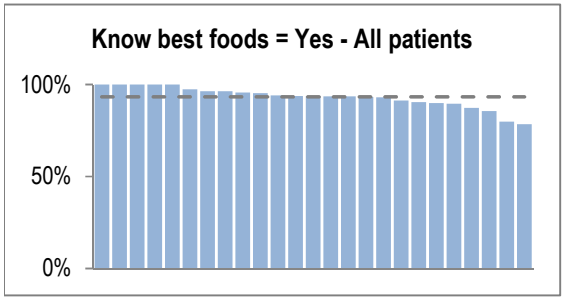


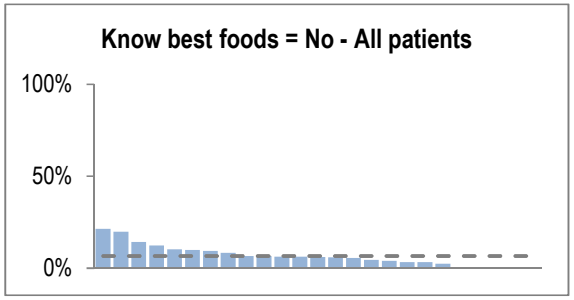


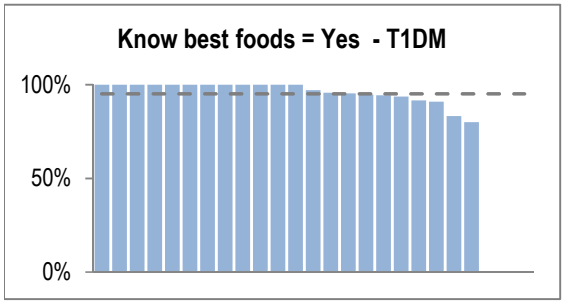
X-axis: All sites (Descending order)

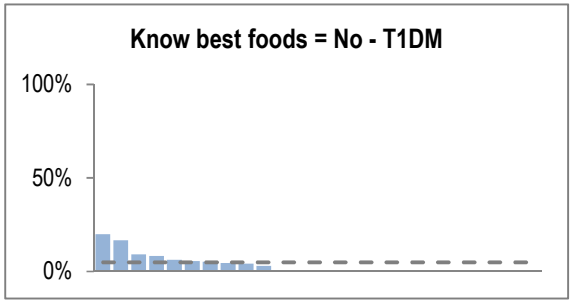
Diet - Know what foods are best to eat by diabetes type

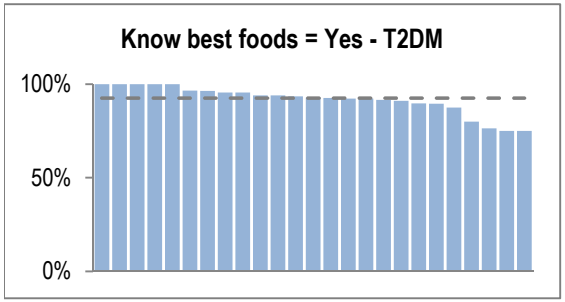
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	291	95.1	28.8	15	4.9	20.8	**306**	**28.4**
T2DM	688	92.6	68.2	55	7.4	76.4	**743**	**69.1**
Other	27	93.1	2.7	2	6.9	2.8	**29**	**2.7**
Don't know	3	100.0	0.3	0	0.0	0.0	**3**	**0.3**
Total	**1009**	**93.3**		**72**	**6.7**		**1081**	

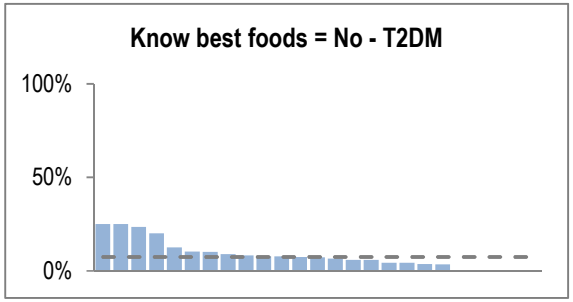








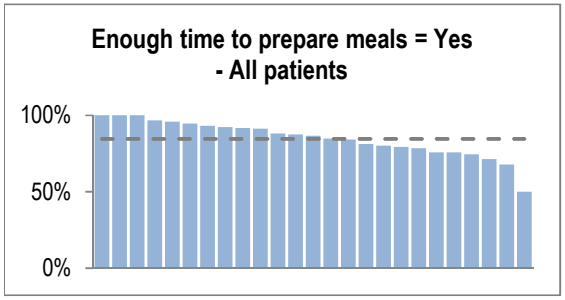


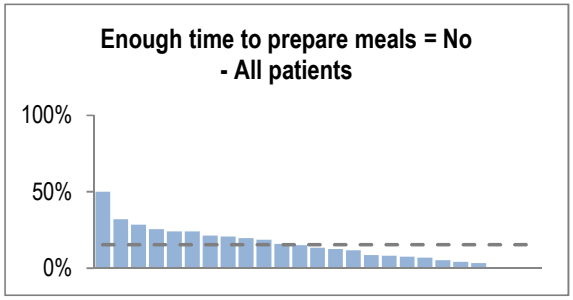


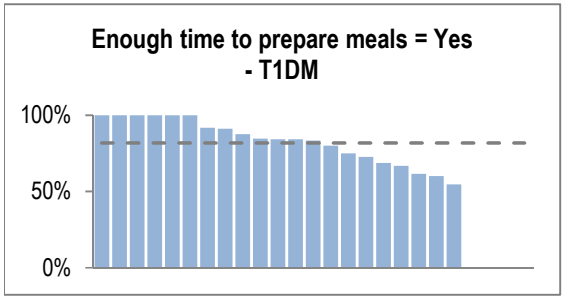
X-axis: All sites (Descending order)

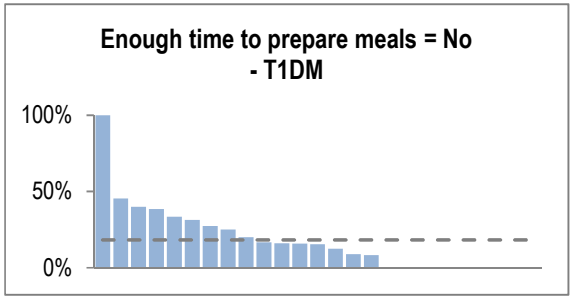
Diet - Enough time to prepare healthy meals by diabetes type

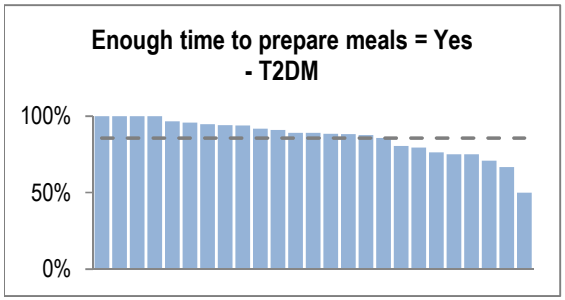
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	251	81.8	27.5	56	18.2	33.7	**307**	**28.5**
T2DM	635	85.7	69.5	106	14.3	63.9	**741**	**68.9**
Other	25	86.2	2.7	4	13.8	2.4	**29**	**2.7**
Don't know	3	100.0	0.3	0	0.0	0.0	**3**	**0.3**
Total	**914**	**84.6**		**166**	**15.4**		**1080**	

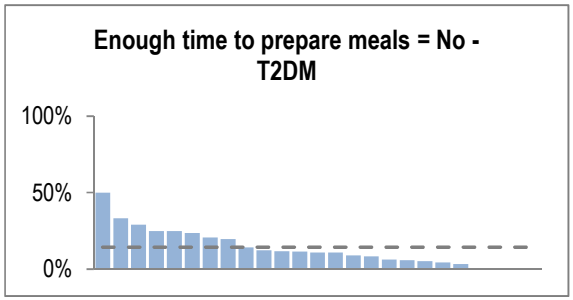








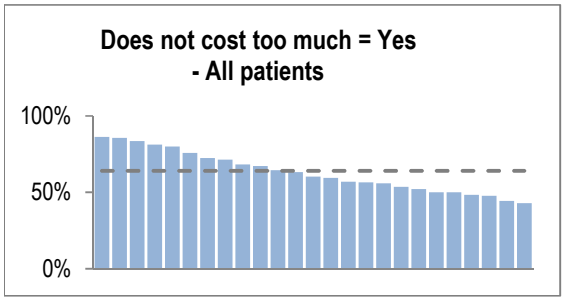


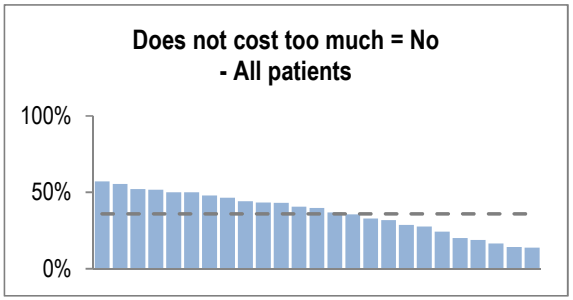


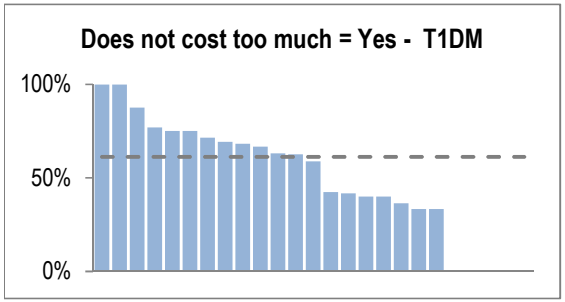
X-axis: All sites (Descending order)

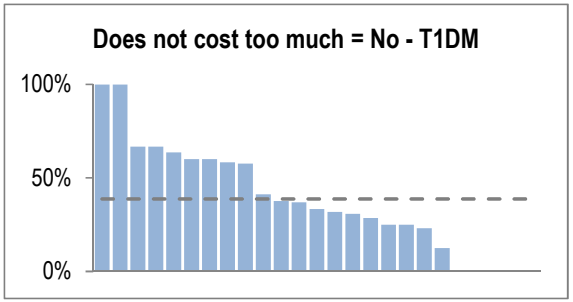
(Adapted) Diet - Does not cost too much to eat healthy meals by diabetes type

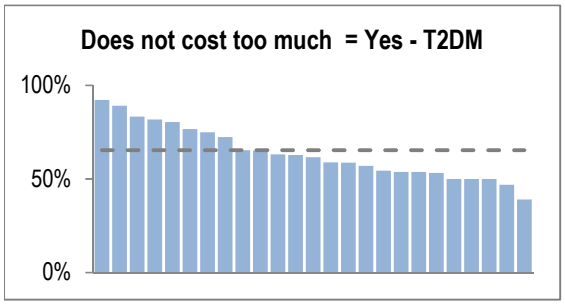
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	188	61.2	27.3	119	38.8	30.7	**307**	**28.5**
T2DM	483	65.4	70.1	256	34.6	66.1	**739**	**68.7**
Other	15	55.6	2.2	12	44.4	3.1	**27**	**2.5**
Don't know	3	100.0	0.4	0	0.0	0.0	**3**	**0.3**
Total	**689**	**64.0**		**387**	**36.0**		**1076**	

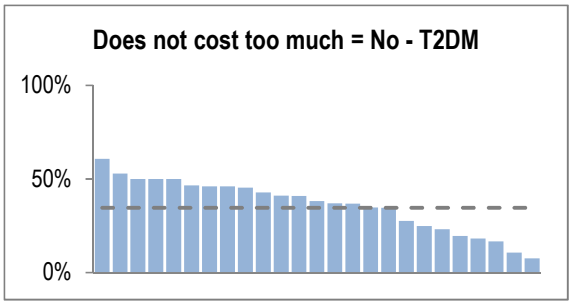












(T1DM) Diet - Not hard to count carbs/weigh food

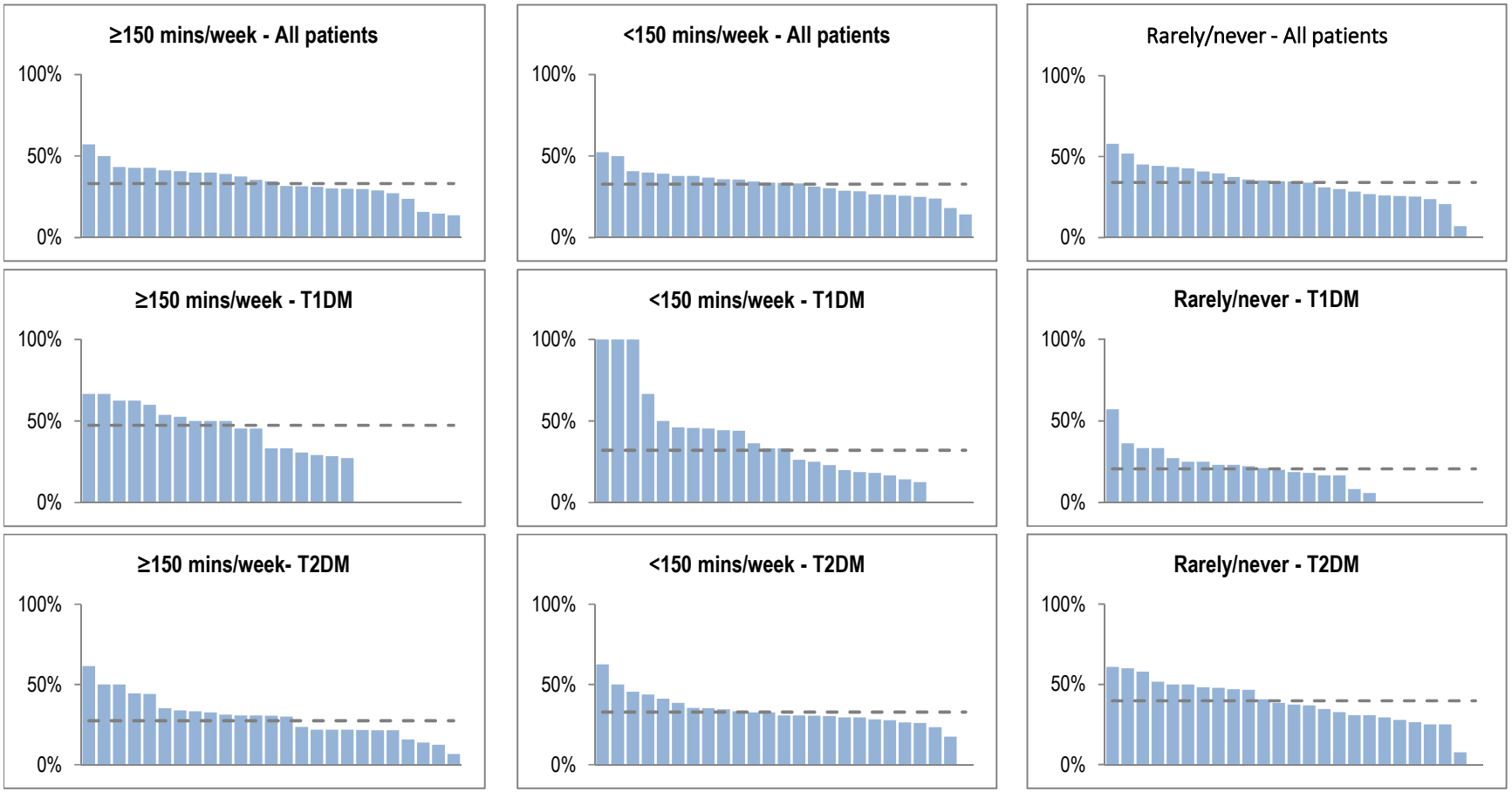
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	156	53.6	NA	135	46.4	NA	**291**	**27.0**

X-axis: All sites (Descending order)

Physical activity* by diabetes type

Diabetes type	≥150 mins/week			<150 mins/week			Rarely/Never			Total	
	n	R%	C%	n	R%	C%	n	R%	C%	n	%
T1DM	145	47.4	40.4	98	32.0	27.6	63	20.6	17.1	**306**	**28.3**
T2DM	204	27.4	56.8	244	32.8	68.7	296	39.8	80.2	**744**	**68.7**
Other	8	26.7	2.2	12	40.0	3.4	10	33.3	2.7	**30**	**2.8**
Don't know	2	66.7	0.6	1	33.3	0.3	0	0.0	0.0	**3**	**0.3**
Total	**359**	**33.1**		**355**	**32.8**		**369**	**34.1**		**1083**	

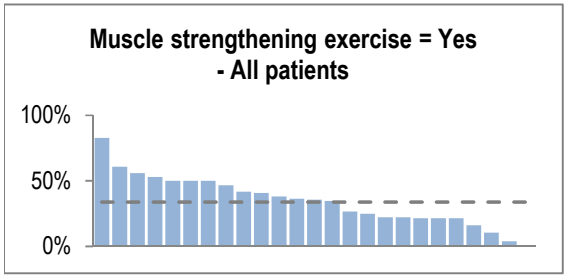
**Moderate or vigorous physical activity*

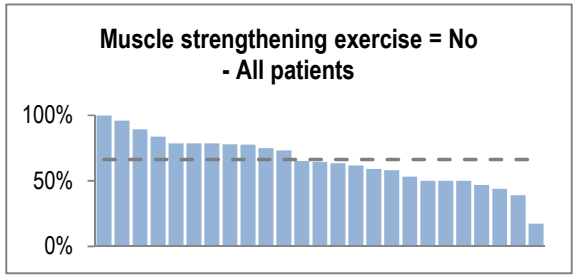


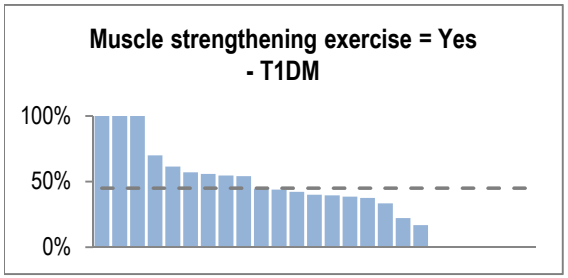
X-axis: All sites (Descending order)

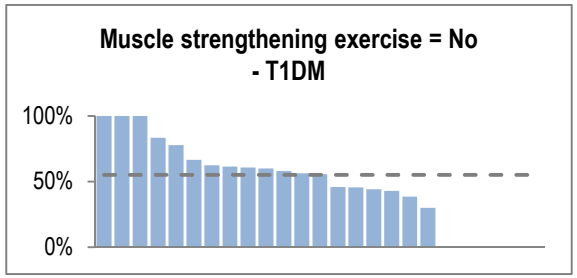
Muscle strengthening exercise by diabetes type

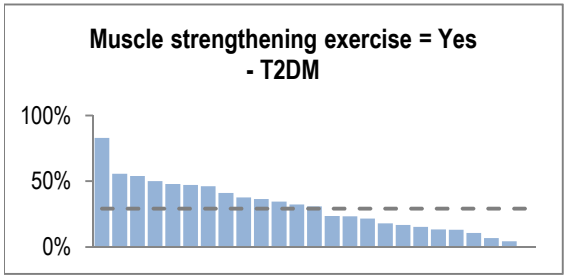
Diabetes type	Yes			No			Total	
	n	R%	C%	n	R%	C%	n	%
T1DM	137	44.9	37.6	168	55.1	23.5	**305**	**28.3**
T2DM	216	29.1	59.3	525	70.9	73.4	**741**	**68.7**
Other	10	33.3	2.7	20	66.7	2.8	**30**	**2.8**
Don't know	1	33.3	0.3	2	66.7	0.3	**3**	**0.3**
Total	**364**	**33.7**		**715**	**66.3**		**1079**	

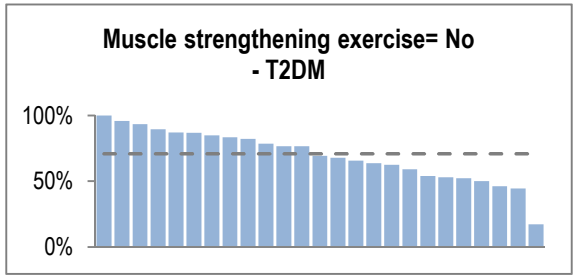












X-axis: All sites (Descending order)

POST DATA COLLECTON QUESTIONNAIRE RESULTS

At the end of the data collection period, we disseminated a post data collection questionnaire to staff at participating sites. Overall, we received feedback from 21 respondents, which may have included multiple staff from a site. The results in Table 3 highlight that there was a general approval of the 'Process' including the information provided, data definitions form and overall format. Respondents from sites who undertook web-based data collections were slightly more satisfied than respondents from sites who undertook paper-based data collections, with the exception of resource documents.

TABLE 3. POST DATA COLLECTION QUESTIONNAIRE RESULTS BY DATA COLLECTION METHOD

Questionnaire category	Likert Scale: 1 = Poor, 3 = Midpoint, 5 = Good (Mean + SD)		
	All (n=21)	Paper-based (n=14)	REDCap (n=7)
Resource documents	**4.2 ± 0.7**	4.3 ± 0.9	4.0 ± 0.0
Data definitions document	**4.1 ± 0.7**	4.1 ± 0.9	4.4 ± 0.0
Format (layout of data items)	**3.5 ± 0.8**	3.4 ± 0.9	3.7 ± 0.5
Ease of form completion	**3.3 ± 1.2**	3.1 ± 1.2	3.9 ± 0.9
Time to complete the form	**2.8 ± 1.2**	2.6 ± 1.3	3.1 ± 0.9

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ADCQR COMMITTEES

ADCQR Scientific Advisory Committee Membership

Member name	Role title and organisation	Contribution
Professor Sophia Zoungas (Chair)	Head, School of Public Health and Preventive Medicine, Monash University and Clinical Endocrinologist, Alfred Health and Monash Health, Melbourne [VIC]	Registry Lead and Data Custodian
Associate Professor Sofianos Andikopoulos	Chief Executive Officer, Australian Diabetes Society [NSW]	National Peak Body Representative
Ms Taryn Black	Chief Strategy Officer, Diabetes Australia [QLD]	National Peak Body Representative
Associate Professor Wendy Davis	Epidemiologist and Applied Biostatistician, The University of Western Australia [WA]	Data/Science Expert
Professor Barbora de Courten OAM	Deputy Dean and Distinguished Professor of Medicine, School of Health & Biomedicine, RMIT University and Specialist Physician, Monash Health [VIC]	Clinical Representative
Dr Gary Deed	General Practitioner and Medical Director, Mediwell Medical Clinic [QLD]	Primary Health Sector Representative
Professor Jeff Flack	Conjoint Professor, School of Medicine, Western Sydney University and Senior Staff Specialist Endocrinologist and Head, Department of Diabetes & Endocrinology and Director, Diabetes Centre, Bankstown-Lidcombe Hospital [NSW]	Clinical Representative
Professor Jenny Gunton	Head, Centre for Diabetes, Obesity and Endocrinology Research and Head, Westmead Institute for Medical Research and Clinical Endocrinologist / Diabetologist, Westmead Hospital [NSW]	Clinical Representative
Mr Trevor Jones	Person living with Type 2 Diabetes [WA]	Consumer Representative
Dr Konrad Kangru	General Practitioner, Whitsunday Doctors Service [QLD]	Primary Health Sector Representative
Associate Professor Odette Pearson	Co-Lead Aboriginal Health Equity Theme, South Australian Health & Medical Research Institute [SA]	Aboriginal and Torres Strait Islander Representative and Data/Science Expert
Ms Megan Phelan	Policy Officer, Clinical Quality Registry Section, Health Modelling, Partnerships and Evaluation Branch, Health Economics and Research Division, Australian Government Department of Health and Aged Care [ACT]	Australian Government Department of Health and Aged Care Representative
Ms Sally Rayner	Director, Clinical Quality Registry Section, Health Modelling, Partnerships and Evaluation Branch, Health Economics and Research Division, Australian Government Department of Health and Aged Care [ACT]	Australian Government Department of Health and Aged Care Representative
Professor Jane Speight	Chair, Behavioural and Social Research in Diabetes and Foundation Director, The Australian Centre for Behavioural Research in Diabetes [VIC]	Data/Science Expert
Ms Natalie Wischer OAM	Chief Executive Officer, National Association of Diabetes Centres [VIC]	National Peak Body Representative

ADCQR Project Executive

Name	Role
Professor Sophia Zoungas	Project Lead
Ms Dimitra Giannopoulos	Project Manager
Professor Susannah Ahern	Technical Advisor
Professor Arul Earnest	Senior Biostatistician
Dr Ella Zomer	Research Lead
Dr Ahmad Reza Pourghaderi	Senior Data Scientist
Dr Hossein Nejati	Senior Data Manager/Analyst
Dr Anthony Pease	Clinician Advisor
Dr Matthew Quigley	Quality Improvement Advisor
Ms Trieu-Anh Truong	Data Manager
Ms Mahima Choudhary	Research Support Officer
Ms Kara Kotsovolos	Administrative Officer

APPENDICES

17942

Australian Diabetes Clinical Quality Registry
ADCQR Clinical Data Collection Form

SITE STAFF FORM
Page 1 of 3

Patient ID | **Site ID** | **Staff Initials (optional)**

How was the consultation conducted? ☐ In person ☐ Video ☐ Phone

Participant information sheet given ☐

Section 1. Patient Demographics

1.1 Date of birth d d / m m / y y y y

1.2 Sex ☐ Male ☐ Female ☐ Other → **1.2.1 Currently pregnant** ☐ Yes ☐ No

1.3 Date of visit d d / m m / y y y y

1.4 NDSS registrant ☐ Yes ☐ No

1.5 Aboriginal/Torres Strait Islander ☐ Yes ☐ No

1.6 Initial visit ☐ Yes ☐ No

1.7 Interpreter required ☐ Yes ☐ No

1.8 Main language spoken at home

1.9 DVA ☐ Yes ☐ No

1.10 Country of birth

1.11 Residential postcode

Section 2. Diabetes Type & Management

2.1 Date of diagnosis m m / y y y y

2.2 Type of diabetes ☐ Type 1 ☐ Type 2 ☐ Other (Secondary causes) ☐ Don't know

2.3 Self-monitoring of glucose *(Select all that apply)*

☐ None

☐ Finger pricking →
- **2.3.1 Does the patient check as often as recommended?** ☐ Yes ☐ No ☐ Unsure of recommended frequency
- **2.3.2 How many times a day?**

☐ Continuous Glucose Monitoring

☐ Flash Glucose Monitoring

→ **2.3.3 Was the sensor worn for ≥ 14 days in the last 3 months?** ☐ Yes ☐ No

***if YES*, percentage of time sensor was active** ☐ <70% ☐ ≥70%

2.4 Glycaemic Management method *(Select all that apply)*

☐ Diet only ☐ Metformin ☐ SGLT2 inhibitor ☐ GLP1/GIP agonist
☐ DPP4 inhibitor ☐ Sulphonylurea ☐ Thiazolidinedione ☐ Acarbose
☐ Insulin → **2.4.1 Insulin duration** years months

2.4.2 Insulin mode *(Select all that apply)*

☐ Basal ☐ Pre-mixed insulin
☐ Basal bolus ☐ Pump → ☐ CSII Automated → ☐ Hybrid closed loop system; ☐ CSII Non-automated

Section 3. Weight & Height *(Measured in clinic or self-reported)*

3.1 Weight . kg

3.2 Height . m

Section 4. Blood Pressure

4.1 Blood pressure / mmHg → **4.1.1** Measured in clinic ☐ **OR** Self-reported ☐

4.2 Anti-hypertensive treatment ☐ Yes ☐ No

if YES → **4.2.1** *(Select all that apply)*
☐ ACE inhibitor ☐ Ca^{2+} channel blocker ☐ Beta blocker
☐ ARB ☐ Thiazides/Diuretics ☐ Other

Section 5. Blood Glucose Control & Renal Function *(Most recent in last 12 months)*

5.1 HbA1c Result . % **OR** ☐ Not tested

5.1.1 HbA1c test date m m / y y y y

5.2 eGFR mL/min per 1.73m^2 **OR** ☐ Not tested

5.3 Serum creatinine µmol/L **OR** ☐ Not tested

5.4a Urinary albumin . ☐ mg/L ☐ ratio **OR** ☐ Not tested

5.4b Urinary protein . ☐ mg/L ☐ ratio **OR** ☐ Not tested

Section 6. Medications & Lipids

	Yes	No	Contraindicated
6.1 Aspirin	☐	☐	☐
6.2 Other anti-platelets	☐	☐	☐
6.3 Anti-coagulants	☐	☐	☐
6.4 Lipid modifying Rx	☐	☐	
if YES → 6.4.1 Statin	☐	☐	☐
6.4.2 Fibrate	☐	☐	☐
6.4.3 Ezetimibe	☐	☐	☐
6.4.4 Fish oil	☐	☐	☐
6.4.5 PCSK9 inhibitor	☐	☐	☐

	Yes	No
6.5 Lipids measured	☐	☐

if YES → Complete below:

		Not tested
6.5.1 Total Cholesterol	. mmol/L OR	☐
6.5.2 LDL	. mmol/L OR	☐
6.5.3 HDL	. mmol/L OR	☐
6.5.4 Triglycerides	. mmol/L OR	☐

PLEASE COMPLETE PAGE 2

Australian Diabetes Clinical Quality Registry
ADCQR Clinical Data Collection Form

Patient ID | | | | | | | | | | | | | | **Site ID** | | | | | |

Section 7. Diabetes Related Eye & Foot Complications

	Diagnosed in the last 12 months		Diagnosed previous to the last 12 months	
	Yes	No	Yes	No
7.1 Retinopathy	☐	☐	☐	☐
7.2 Treatment for retinopathy	☐	☐	☐	☐
7.3 Right or left cataract	☐	☐	☐	☐
7.4 Blindness	☐	☐	☐	☐
7.5 Peripheral neuropathy	☐	☐	☐	☐
7.6 Foot ulceration	☐	☐	☐	☐
7.7 Lower limb amputation	☐	☐	☐	☐
if YES *(Select all that apply)* → **7.7.1** ☐ Minor ☐ Major			**7.7.2** ☐ Minor ☐ Major	

Section 8. Other Complications/Events/Comorbidities

	Diagnosed in the last 12 months		Diagnosed previous to the last 12 months	
	Yes	No	Yes	No
8.1 Cerebral stroke	☐	☐	☐	☐
8.2 Myocardial infarction	☐	☐	☐	☐
8.3 CABG/Angioplasty	☐	☐	☐	☐
8.4 Congestive cardiac failure	☐	☐	☐	☐
8.5 Peripheral vascular disease	☐	☐	☐	☐
8.6 End stage kidney disease	☐	☐	☐	☐
8.7 Sexual dysfunction	☐	☐	☐	☐
8.8 Dementia	☐	☐	☐	☐
8.9 Depression	☐	☐	☐	☐
8.10 Anxiety	☐	☐	☐	☐
8.11 Malignancy (exclude non-melanotic skin cancers)	☐	☐	☐	☐
8.12 Diabetic ketoacidosis	☐	☐	☐	☐
8.13 Hyperosmolar hyperglycaemic state	☐	☐	☐	☐
8.14 Impaired awareness of hypoglycaemia	☐	☐	☐	☐
8.15 Severe hypoglycaemia	☐	☐	☐	☐
if YES → **8.15.1 No. of episodes** ☐ 1-2 ☐ 3-5 ☐ >5				

8.16 Liver disease ☐ Mild ☐ Moderate/Severe ☐ Not applicable

	Last 12 months		Previous to the last 12 months	
8.17 Has the patient tested positive to COVID-19?	☐ Yes	☐ No	☐ Yes	☐ No
if YES → **8.17.1 Was the patient hospitalised?** / **8.17.2**	☐ Yes	☐ No	☐ Yes	☐ No

Section 9. Mental Health Screening *(if not previously diagnosed)*

9.1 Has the patient been screened for diabetes distress in the last 12 months using a validated measure? *(e.g. PAID, DDS)*	☐ Yes	☐ No
9.2 Has the patient been screened for depression in the last 12 months using a validated measure? *(e.g. PHQ_9)*	☐ Yes	☐ No
9.3 Has the patient been screened for anxiety in the last 12 months using a validated measure? *(e.g. GAD-7)*	☐ Yes	☐ No

Please indicate whether the patient health and well-being questionnaire will be completed?

☐ **Yes** → Please complete the questionnaire on page 3.

☐ **No** → Thank you for completing the ADCQR data collection form.

17942

PATIENT HEALTH & WELL-BEING QUESTIONNAIRE
Australian Diabetes Clinical Quality Registry

Patient ID | | | | | | | | | | | | | | **Site ID** | | | | | |

(OFFICE USE ONLY - Site staff to complete Patient ID)

Please answer all questions by marking the appropriate box **Cross box like this: X**

Section 1. Smoking & Vaccination Status

1.1 Do you currently smoke tobacco? ☐ Yes ☐ No → **1.1.1 *If NO*, did you previously smoke tobacco?** ☐ Yes ☐ No
[i.e. cigarettes/cigars/e-cigarettes(vaping)]

1.2 Have you had a COVID-19 vaccination in the last 6 months? ☐ Yes ☐ No

1.3 Have you had a flu (influenza) vaccination in the last 12 months? ☐ Yes ☐ No

1.4 Are you up to date with your pneumococcal vaccination? ☐ Yes ☐ No ☐ Unsure

Section 2. Health Professional Attendances

2.1 Have you seen an Endocrinologist in the last 12 months?	☐ Yes	☐ No
2.2 Have you seen a Diabetes Educator/Nurse Practitioner in the last 12 months?	☐ Yes	☐ No
2.3 Have you seen a Dietitian in the last 12 months?	☐ Yes	☐ No
2.4 Have you seen a Podiatrist in the last 12 months?	☐ Yes	☐ No
2.5 Have you seen an Ophthalmologist in the last 12 months?	☐ Yes	☐ No
2.6 Have you seen an Optometrist in the last 12 months?	☐ Yes	☐ No
2.7 Have you seen a Psychologist/Psychiatrist in the last 12 months?	☐ Yes	☐ No
2.8 Have you seen a Social Worker in the last 12 months?	☐ Yes	☐ No
2.9 Have you seen a Dentist in the last 12 months?	☐ Yes	☐ No
2.10 Have you seen an Exercise Physiologist/Physiotherapist in the last 12 months?	☐ Yes	☐ No
2.11 Have you needed an Ambulance for your diabetes in the last 12 months?	☐ Yes	☐ No
2.12 Have you attended the Emergency Department for your diabetes in the last 12 months?	☐ Yes	☐ No

Section 3. Medication Use

3.1 Sometimes people do not take their medications as recommended. Has this happened to you in the last 2 weeks? ☐ Yes ☐ No

3.1.1 → *If YES,* how many times? | |

Section 4. Foot Care

4.1 Have you had your feet checked by a health professional in the last 12 months? ☐ Yes ☐ No

4.2 How often do you self check your feet? ☐ Daily ☐ Weekly ☐ Monthly ☐ Rarely/Never

Section 5. Nutrition/Diet Management

5.1 Do you know what foods are best to eat?	☐ Yes	☐ No
5.2 Do you have enough time to prepare healthy meals?	☐ Yes	☐ No
5.3 Does it cost too much to eat healthy meals?	☐ Yes	☐ No
5.4 If you have type 1 diabetes - Do you find it hard to count carbs/weigh food?	☐ Yes	☐ No

Section 6. Physical Activity

6.1 How many minutes per week of moderate or vigorous intensity physical activity do you usually do?
(e.g. brisk walking, lawnmowing, swimming, or more vigorous activity such as jogging)

☐ 150 mins/week or more
☐ Less than 150 mins/week
☐ I rarely/never do moderate or vigorous physical activity

6.2 Do you do any muscle strengthening exercise in a usual week? ☐ Yes ☐ No
(e.g. lifting weights or household tasks that involve lifting, carrying or digging)

THANK YOU FOR COMPLETING THE QUESTIONNAIRE.
PLEASE RETURN TO STAFF.

Identifiers	
Patient ID	Compulsory field. Enter identifier such as record number or use the following nomenclature: site ID, the first 2 letters of the first name, and the first 2 letters of the surname (e.g. NNNFFSS) to enable you to check your records if there is a query from the ADCQR regarding the data.
Site ID	Unique site identifier (assigned by the ADCQR Secretariat).
Staff initials (optional)	Site staff initials.
Visit conduct	Record if the consultation was conducted **in person**, by **video** or by **phone**.
Participant information sheet given	Mark if the patient was provided with the participant information sheet.
Section 1. Patient Demographics	
Date of birth	Record the patient's date of birth as **DD/MM/YYYY**.
Sex	Mark **Male** or **Female** or **Other** to indicate the person's recorded sex at birth.
Currently pregnant	If sex is female, mark **Yes** or **No** to indicate if the patient is currently pregnant.
Date of visit	Record the date the patient attended as **DD/MM/YYYY**.
Initial visit	Mark **Yes** or **No** to indicate if this is an initial visit assessment at this site.
Aboriginal/Torres Strait Islander	Mark **Yes** or **No** to indicate Aboriginal/Torres Strait Islander background.
Main language spoken at home	Record the patient's main language spoken at home.
Interpreter required	Mark **Yes** or **No** to indicate if the patient requires an interpreter.
Residential postcode	Record the patient's residential postcode.
NDSS registrant	Mark **Yes** or **No** to indicate if the patient is registered on the National Diabetes Services Scheme (NDSS).
Country of birth	Record the patient's country of birth.
DVA	Mark **Yes** or **No** to indicate if the patient's medical care charges are met by the Department of Veterans' Affairs (DVA).
Section 2. Diabetes Type & Management	
Date of diagnosis	Record first diagnostic blood glucose estimation as **MM/YYYY**. [If date unknown other than year, record as 01/YYYY].
Type of diabetes	Mark **Type 1** or **Type 2** or **Other (secondary causes)** or **Don't know**, to indicate the clinical classification of diabetes. *Please note: Female patients 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.*
Self-monitoring of glucose	Mark how blood glucose levels are self-monitored by the patient. 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 (CGM)**: 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. To indicate that a patient uses CGM, this system should have been used for at least 1 month over the last 12 months. **Flash Glucose Monitoring:** A factory calibrated subcutaneous/interstitial glucose monitoring system that currently 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 a patient uses Flash Glucose Monitoring, this system should have been used for at least 1 month over the last 12 months.
Finger pricking - Does the patient check their blood glucose level as often as	If monitoring glucose by finger pricking, mark if the patient checks their blood glucose as often as recommended (**Yes/No/Unsure of recommended frequency**).

recommended?	
Finger pricking - How many times a day?	If monitoring glucose by finger pricking, indicate the number of times the patient does finger pricking per day on average.
If using Flash/CGM, time using sensors	If monitoring glucose using Flash/CGM, mark **Yes** or **No** to indicate if the patient has worn a sensor for a minimum of 14 days in the last 3 months. If **Yes**, mark the percentage of time the sensor was active (**<70%** or **≥70%**)
Management method	If multiple, **tick all that apply**. DPP4 – dipeptidyl peptidase IV, GIP – glucose-dependent insulinotropic polypeptide, GLP1 – glucagon-like peptide 1, SGLT2 – sodium-glucose cotransporter-2. 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 links below: https://www.diabetessociety.com.au/living-evidence-guidelines-in-diabetes
Insulin duration	If the patient is on insulin, record the number of years/months the patient has been on insulin.
Insulin mode	If the patient is on insulin, mark the mode of administration(s). If multiple, **tick all that apply**. **Basal:** Intermediate-acting or long-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. **If using a pump, mark the type of pump**: CSII Automated or CSII Non-automated **If using a CSII Automated pump, mark if it is a hybrid closed loop system**: The simultaneous and integrated use of continuous glucose monitoring and an insulin pump with a control algorithm that may increase and decrease basal insulin delivery based on real-time interstitial glucose results.
Section 3. Weight & Height	
Weight	Record in kilograms the weight measurement without shoes or jacket. Weight may be measured in clinic or self-reported by the patient.
Height	Record in metres the height measurement without shoes. Height may be measured in clinic or self-reported by the patient.
Section 4. Blood Pressure	
Blood pressure	Record systolic / diastolic (mmHg) measured after ***5 minutes sitting, [1st and 5th phases]***. Mark the option that describes where blood pressure was measured **(In clinic/Self-reported)**
Anti-hypertensive treatment	Mark **Yes** or **No** to indicate if the patient is on treatment for hypertension.
Anti-hypertensive medications	**If Yes**, select the anti-hypertensive medication(s) the patient is currently taking. ACE – angiotensin converting enzyme, ARB – angiotensin II receptor blocker. Thiazides also include thiazide-like diuretics. **If on a combination tablet, tick all that apply.**
Section 5. Blood Glucose Control & Renal Function	
HbA1c result	Record the most recent Haemoglobin A1c (HbA1c) result [**%**] in the last 12 months, or tick 'Not tested'. 'Not tested' refers to a test which has not been ordered by the patient's clinician/health practitioner in the last 12 months.
HbA1c test date	If HbA1c was measured, record the date as **MM/YYYY** for the most recent Haemoglobin A1c (HbA1c) result in the last 12 months.
eGFR	Record the result for the most recent eGFR [**mL/min per 1.73m^2**] in the last 12 months, or tick 'Not tested'. If the result is reported as eGFR ≥90, record as 90.

	'Not tested' refers to a test which has not been ordered by the patient's clinician/health practitioner in the last 12 months.
Serum creatinine	Record result measurement of serum creatinine [µmol/L] in the last 12 months, or tick 'Not tested'. 'Not tested' refers to a test which has not been ordered by the patient's clinician/health practitioner in the last 12 months.
Urinary albumin	Record amount of albumin [mg/L] or ratio. If the result is less than the lower limit of detection provided by the pathology service, please record the lower limit of detection. Example: If reported as <0.05 please record as 0.05. Tick 'Not tested' if a test has not been ordered by the patient's clinician/health practitioner in the last 12 months.
Urinary protein	Record amount of albumin [mg/L] or ratio. If the result is less than the lower limit of detection provided by the pathology service, please record the lower limit of detection. Example: If reported as <0.05 please record as 0.05. Tick 'Not tested' if a test has not been ordered by the patient's clinician/health practitioner in the last 12 months.
Section 6. Medications and Lipids	
Aspirin	Mark Yes or No to indicate whether the patient is on aspirin. Indicate if contraindicated.
Other anti-platelets	Mark Yes or No to indicate whether the patient is on any other anti-platelet treatment (e.g. clopidogrel, ticagrelor or prasugrel). Indicate if contraindicated.
Anti-coagulants	Mark Yes or No to indicate whether the patient is on anti-coagulants (e.g. warfarin or non-vitamin K antagonist oral anticoagulants (NOAC)). Indicate if contraindicated.
Lipid modifying treatment	Mark Yes or No to indicate whether the patient is on lipid lowering treatment. If Yes, indicate whether they are on statin, fibrate, ezetimibe, fish oil, PCSK9 inhibitor. PCSK9 – proprotein convertase subtilisin/kexin type 9. Indicate if contraindicated. If on combination tablet, tick all that apply.
Lipids measured	Mark Yes or No to indicate if lipids have been measured in the last 12 months.
Total Cholesterol, LDL, HDL, Triglycerides	Record the most recent result(s) for *total, LDL & HDL cholesterol* and *triglycerides* [mmol/L] in the last 12 months or tick 'Not tested'. *Recorded lipids can include fasting or non-fasting results.* 'Not tested' refers to a test which has not been ordered by the patient's clinician/health practitioner.
Section 7. Diabetes Related Eye & Foot Complications	
Mark Yes or No to indicate diagnosis/detection of diabetes related eye and foot problems in the last 12 months AND/OR previously (prior to the last 12 months). Answer all questions.	
Retinopathy	Mark Yes or No to indicate if the ophthalmological assessment revealed any diabetic retinopathy or maculopathy.
Treatment for retinopathy	Mark Yes or No to indicate if the patient has had any treatment for retinopathy. Includes any of the following: laser photocoagulation treatment, intravitreal VEGF inhibitor injection, or vitrectomy.
Right or left cataract	Mark Yes or No to indicate if the patient currently has a cataract or has had one removed.
Blindness	Mark Yes or No to indicate if the patient became legally blind (visual acuity <6/60) in either eye.
Peripheral neuropathy	Mark Yes or No to indicate clinical judgement following assessment using pin prick and vibration (using a Biothesiometer or tuning fork) or Monofilament. Includes the presence of both painful and non-painful neuropathy. Also includes the presence of Charcot foot.
Foot ulceration	Mark Yes or No to indicate past history of foot ulceration.
Lower limb amputation	Mark Yes or No to indicate 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	If the patient has had an amputation in either lower limb, indicate if minor and/or

Amputation	major. **Minor** = Amputation of the toe(s) or foot (below the ankle) **Major** = Amputation above the ankle.
Section 8. Other Complications/Events/Comorbidities	
Mark **Yes** or **No** to indicate diagnosis/detection or event in the last 12 months **AND/OR** previously (prior to the last 12 months). Answer all questions.	
Cerebral stroke	Mark **Yes** or **No** to indicate if the patient has had a diagnosis of ischaemic stroke (Does not include transient ischaemic attack or haemorrhagic stroke).
Myocardial infarction	Mark **Yes** or **No** to indicate if the patient has had a myocardial infarction evidenced by ECG changes, plasma enzyme changes or medical documentation.
CABG/Angioplasty	Mark **Yes** or **No** to indicate if the patient has had Coronary Artery Bypass Graft (CABG) surgery, coronary angioplasty or stent.
Congestive cardiac failure	Mark **Yes** or **No** to indicate if the patient has symptomatic congestive cardiac failure with response to specific therapy.
Peripheral vascular disease	Mark **Yes** or **No** to indicate if the patient has peripheral vascular disease. **Yes:** Absence of **both** dorsalis pedis and posterior tibial pulses in either foot **and/or** symptoms of peripheral vascular 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 (incl. angioplasty, stent insertion or surgical bypass).
End stage kidney disease	Mark **Yes** or **No** to indicate if the patient has any of the following: stage 5 chronic kidney disease (eGFR <15mL/min/1.73m^2) **and/or** dialysis-dependent (haemodialysis or peritoneal dialysis) **and/or** renal transplant recipient.
Sexual dysfunction	Mark **Yes** or **No** to indicate if the patient has/had experienced any of the following: 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 associated with diabetes.
Dementia	Mark **Yes** or **No** to indicate if the patient has had a formal diagnosis of dementia from a clinician **or** prescribed dementia-specific pharmacotherapy.
Depression	Mark **Yes** or **No** to indicate if the patient has had a formal diagnosis of depression from a clinician **or** prescribed pharmacotherapy for depression.
Anxiety	Mark **Yes** or **No** to indicate if the patient has had a formal diagnosis of anxiety from a clinician **or** prescribed pharmacotherapy for anxiety.
Malignancy	Mark **Yes** or **No** to indicate if the patient has had any type of malignancy. *Exclude non-melanoma skin cancers.*
Diabetic Ketoacidosis (DKA)	Mark **Yes** or **No** to indicate if the patient has had any hospital admission involving diabetic ketoacidosis as evidenced by blood results (glucose, ketones, pH) or medical documentation.
Hyperosmolar Hyperglycaemic State (HHS)	Mark **Yes** or **No** to indicate if the patient has had any hospital admission involving hyperosmolar hyperglycaemic state as evidenced by blood results (glucose, osmolality) or medical documentation.
Impaired awareness of hypoglycaemia	Mark **Yes** or **No** to indicate if the patient has had any of the following: - Reduced ability to perceive the onset of hypoglycaemia. Includes: - Reduced symptoms of hypoglycaemia - Lower recognition of those symptoms, e.g. through diminished severity of symptoms or because those symptoms are occurring at a lower glucose level than previously - Change in symptom type, whereby the patient does not 'recognise' the new symptom as being related to hypoglycaemia onset
Severe hypoglycaemia	Mark **Yes** or **No** to indicate severe hypoglycaemia requiring assistance of another person to actively administer carbohydrates, glucagon, or other corrective actions.
Number of episodes	If **Yes** to 'Severe hypoglycaemia', mark the number of episodes (**1-2**, **3-5** or **>5**).
Liver disease	Indicate severity of liver disease or if **not applicable**. **Mild:** cirrhosis without portal hypertension, chronic hepatitis.

	Moderate to severe: cirrhosis with portal hypertension.
COVID-19 positive	Mark **Yes** or **No** to indicate if the patient has tested positive to COVID-19 confirmed by a positive Rapid Antigen Test (RAT) or Polymerase Chain Reaction (PCR) test in the last 12 months **AND/OR** previously (prior to the last 12 months).
COVID-19 hospitalisation	If **Yes** to 'COVID-19', mark **Yes** or **No** to indicate if the patient was admitted to hospital. Any hospital admission, including to a general medical ward or intensive care unit (ICU).
Section 9. Mental Health Screening	
Diabetes distress	Mark **Yes** or **No** to indicate if the patient has been screened for diabetes distress using a validated questionnaire/measure in the last 12 months. Example: Problem Areas In Diabetes questionnaire (PAID) screening tool, Diabetes Distress Scale (DDS).
Depression	Mark **Yes** or **No** to indicate if the patient has been screened for depression using a validated questionnaire/measure in the last 12 months. Example: Patient Health Questionnaire (PHQ-9) screening tool. *This only applies to patients who have NOT had a formal diagnosis of depression from a clinician or prescribed pharmacotherapy for depression in the last 12 months.*
Anxiety	Mark **Yes** or **No** to indicate if the patient has been screened for anxiety using a validated questionnaire/measure in the last 12 months. Example: Generalized Anxiety Disorder scale (GAD- 7) screening tool. *This only applies to patients who have NOT had a formal diagnosis of anxiety from a clinician or prescribed pharmacotherapy for anxiety in the last 12 months.*
PATIENT HEALTH & WELL-BEING QUESTIONNAIRE	
Section 1. Smoking & Vaccination Status	
Currently smoke tobacco	Mark if the patient currently smokes any tobacco material (**Yes/No**). [i.e. cigarettes/cigars/e-cigarettes(vaping)]
Previously smoked tobacco	If **No** to 'Currently smoke tobacco', mark if the patient previously smoked any tobacco material (**Yes/No**).
COVID-19 vaccination	Mark if the patient had a COVID-19 vaccination in the last 6 months (**Yes/No**).
Flu/Influenza vaccination	Mark if the patient had a flu (influenza) vaccination in the last 12 months (**Yes/No**).
Pneumococcal vaccination	Mark if the patient is up-to-date with their pneumococcal vaccination (**Yes/No/Unsure**).
Section 2. Health Professional Attendances	
Endocrinologist	Mark if the patient attended an Endocrinologist in the last 12 months (**Yes/No**).
Diabetes Educator/Nurse Practitioner	Mark if the patient attended a Diabetes Educator/Nurse Practitioner in the last 12 months (**Yes/No**).
Dietitian	Mark if the patient attended a Dietician in the last 12 months (**Yes/No**).
Podiatrist	Mark if the patient attended a Podiatrist in the last 12 months (**Yes/No**).
Ophthalmologist	Mark if the patient attended an Ophthalmologist in the last 12 months (**Yes/No**).
Optometrist	Mark if the patient attended an Optometrist in the last 12 months (**Yes/No**).
Psychologist/Psychiatrist	Mark if the patient attended a Psychologist/Psychiatrist in the last 12 months (**Yes/No**).
Social Worker	Mark if the patient attended a Social Worker in the last 12 months (**Yes/No**).
Dentist	Mark if the patient attended a Dentist in the last 12 months (**Yes/No**).
Exercise Physiologist/ Physiotherapist	Mark if the patient attended an Exercise Physiologist/Physiotherapist in the last 12 months (**Yes/No**).
Ambulance	Mark if the patient needed an Ambulance for their diabetes in the last 12 months (**Yes/No**).

Emergency Department	Mark if the patient attended an Emergency Department for their diabetes in the last 12 months (**Yes/No**).
Section 3. Medication Use	
Medication use practices	Mark if the patient has not taken their medications as recommended in the last 2 weeks (**Yes/No**). If **Yes**, indicate the number of times.
Section 4. Foot care	
Feet Checked	Mark if the patient has had their feet checked by a professional (e.g. doctor, nurse, podiatrist) in the last 12 months (**Yes/No**).
Self-check of feet	Mark the option that best describes how often the patient self-checks their feet (**Daily, Weekly, Monthly, Rarely/never).**
Section 5. Nutrition/Diet Management	
Do you know what foods are best to eat?	Mark if the patient has enough knowledge about what foods and how much are best to eat (**Yes/No**).
Do you have enough time to prepare healthy meals?	Mark if the patient has enough time to prepare healthy meals (**Yes/No**).
Does it cost too much to eat healthy meals?	Mark if the patient feels it costs too much to eat healthy meals (**Yes/No**).
If you have Type 1 diabetes, do you find it hard to count carbs/weigh food?	If the patient has type 1 diabetes, mark if the patient finds it hard to count carbs and/or weigh food (**Yes/No**).
Section 6. Physical Activity	
Physical activity	Mark the usual weekly duration of time (**150 mins/week or more, less than 150 mins/week,** or **rarely/never**) spent performing moderate or vigorous intensity physical activity. 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**.**
Muscle strengthening exercise	Mark whether the patient does any muscle strengthening exercise in a usual week. (**Yes/No**). 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.