

# 2023 KEY FINDINGS

AUSTRALIAN DIABETES  
CLINICAL QUALITY REGISTRY  
(ADCQR)

## 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%

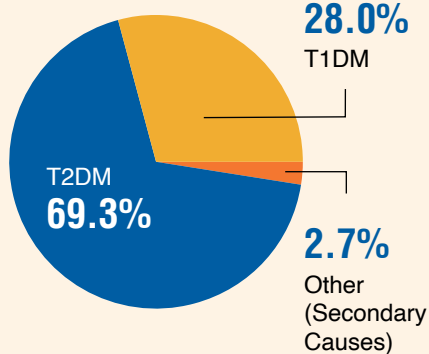
Males



0.1%

Other

### TYPES OF DIABETES\*



\*Excluding unknown or unstated diabetes type

### MEAN AGE



### MEDIAN DURATION OF DIABETES



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

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## T1DM INSULIN REGIMENS



**72.2%**  
Multiple Daily Injections



**27.8%**  
Continuous Subcutaneous Insulin Infusion



**2.1%**  
Additional Non-Insulin Therapy

## GLUCOSE MANAGEMENT

### MEAN HBA1C (%)

T1DM  
**8.2%**

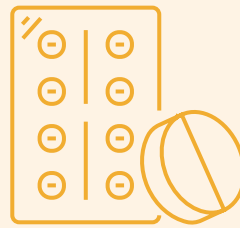
T2DM  
**8.0%**

### MEDIAN HBA1C (%)

T1DM  
**7.8%**

T2DM  
**7.8%**

## PROPORTION OF PATIENTS WITH T2DM ON GLUCOSE LOWERING THERAPIES



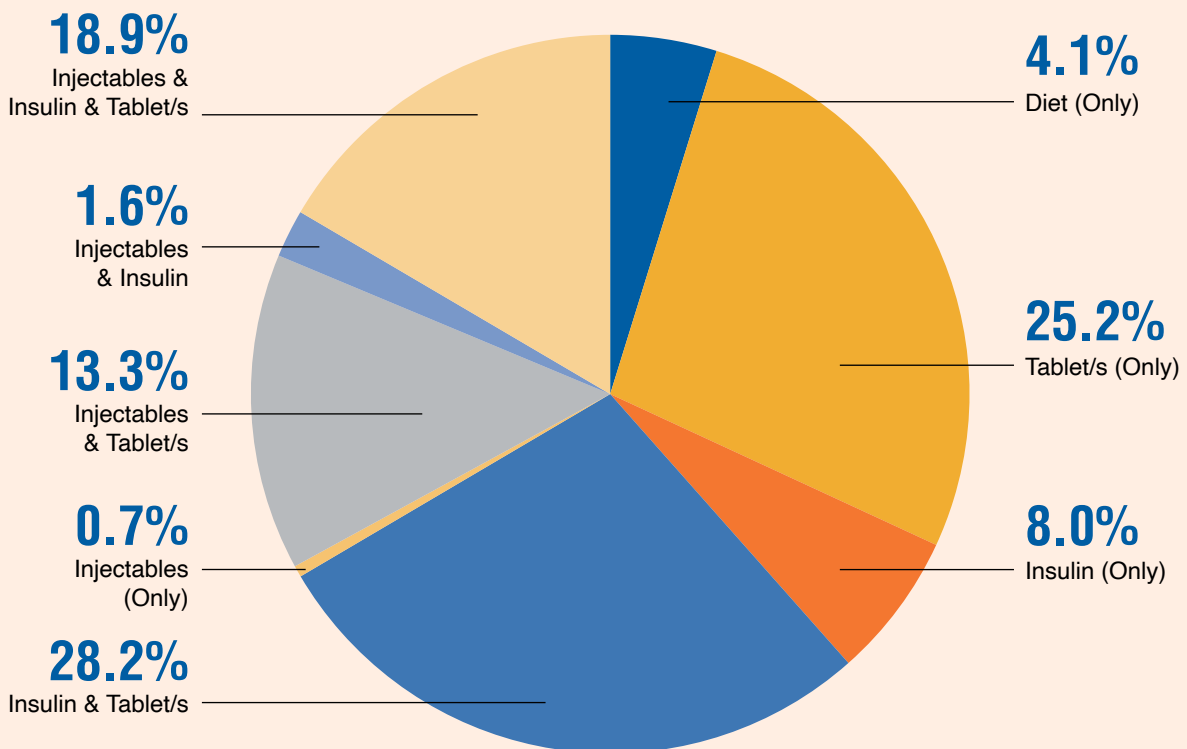
**38.0%**  
On 1 Therapy

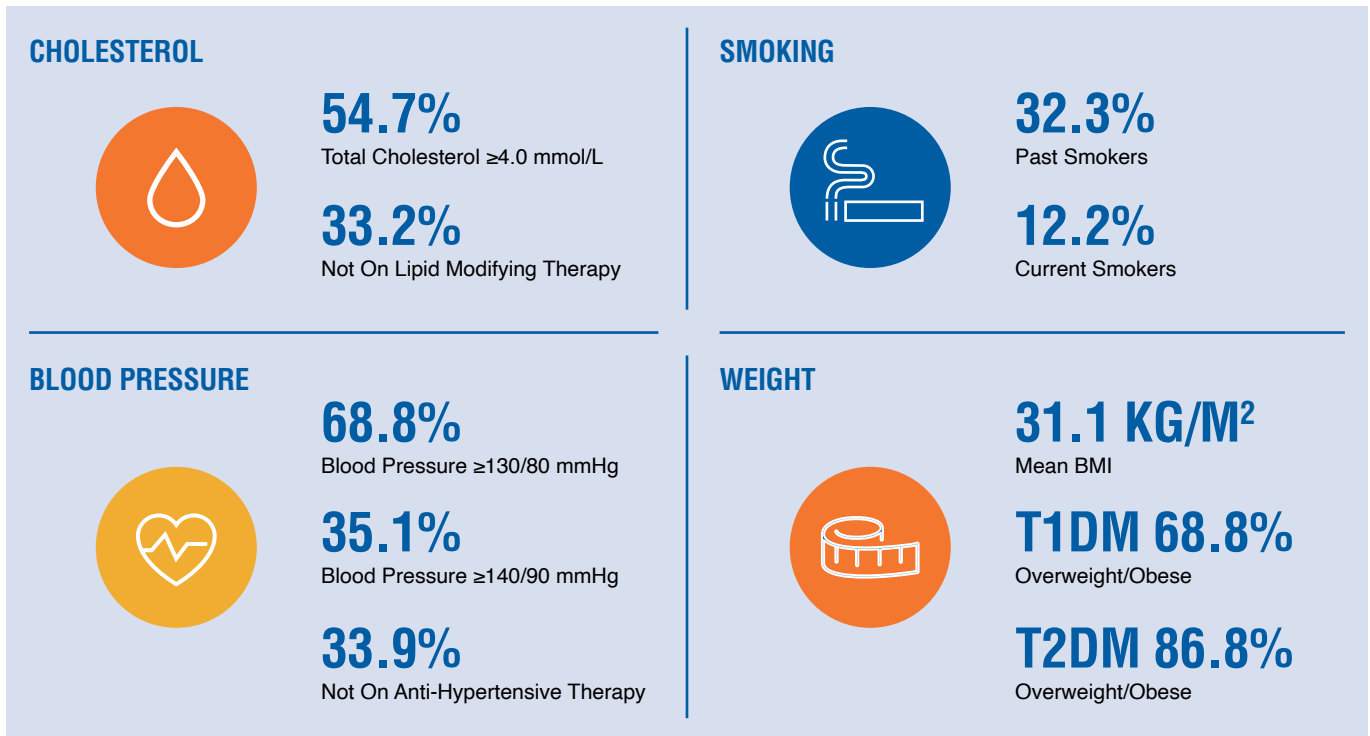


**43.1%**  
On 2 Therapies

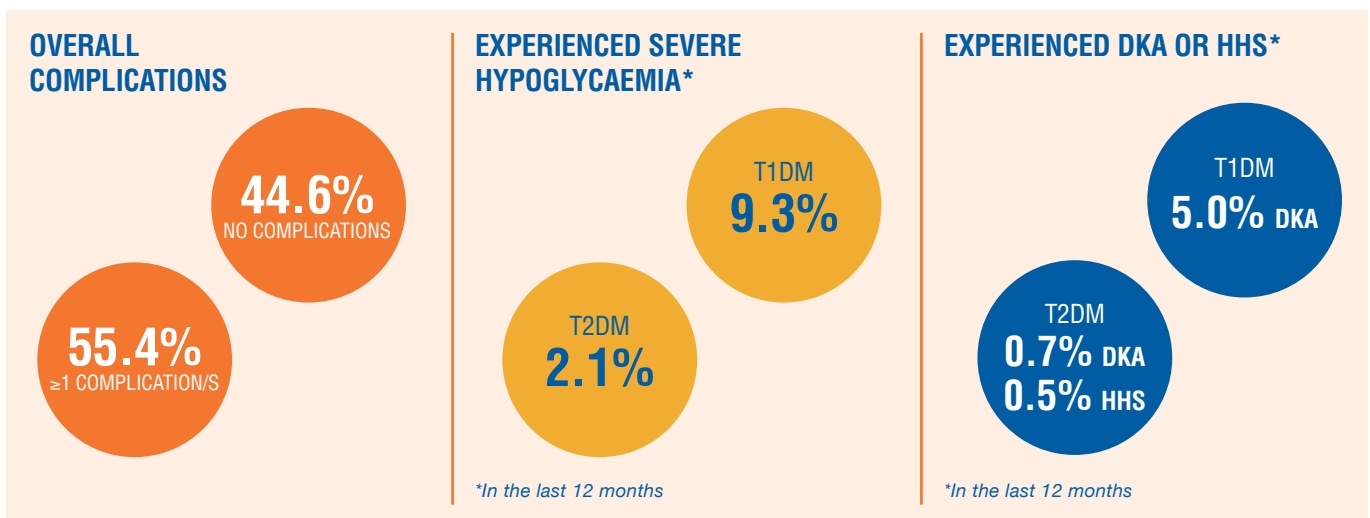
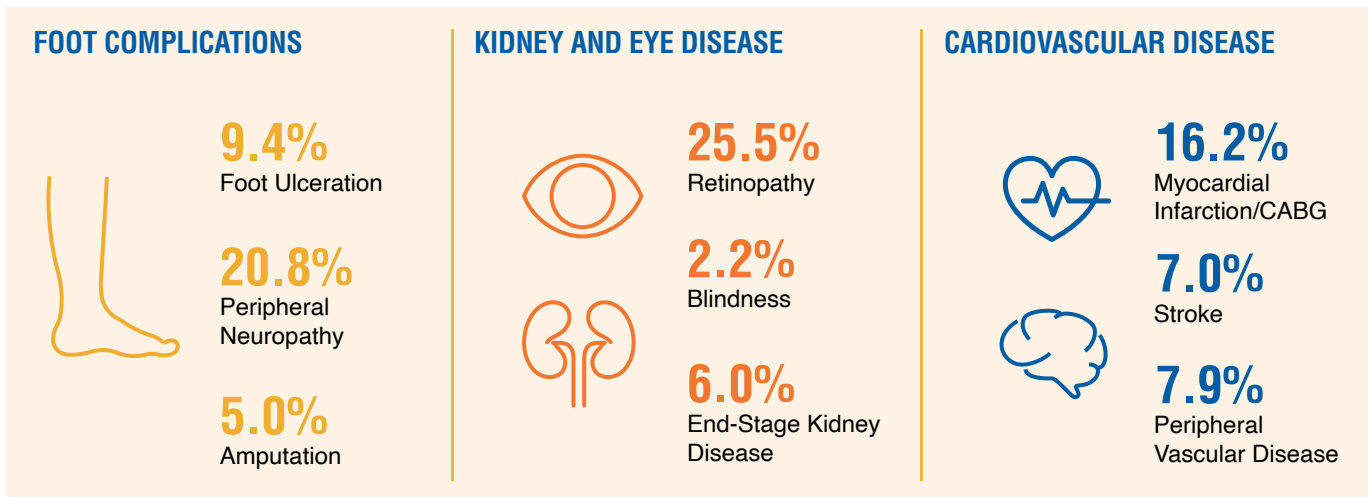
**18.9%**  
On ≥3 Therapies

## TYPES OF GLUCOSE LOWERING THERAPIES (T2DM ONLY)





## COMPLICATIONS (EVER REPORTED)



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

## 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



**66.9%**

<150 Mins/Week  
Moderate Or  
Vigorous Activity



**66.3%**

No Muscle  
Strengthening  
Exercise

## NUTRITION/DIET MANAGEMENT

**15.4%**

Insufficient Time To  
Prepare Healthy Meals

**36.0%**

Too Costly To Eat Well

**6.7%**

Don't Know What Foods  
Are Best To Eat

**46.4%**

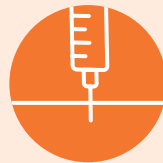
T1DM Only - Hard To  
Count Carbs/Weigh Food

## VACCINATIONS



**60.6%**

Did Not Receive A COVID-19  
Vaccination/ Booster  
In The Last 6 Months



**30.7%**

Did Not Receive  
An Influenza Vaccination  
In The Last 12 Months



**75.2%**

Were Not Up-To-Date  
With Pneumococcal  
Vaccination