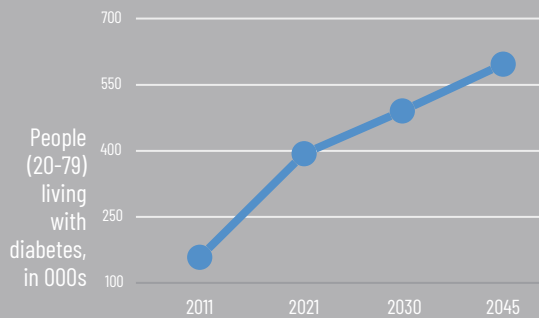




AN OVERVIEW OF DIABETES CARE

DIABETES PREVALENCE



Of which, undiagnosed
39.6% (157,200 people)

Children & adolescents with T1D (0-19y)
1,908

Diabetes prevalence



Diabetes-related deaths 788



Total expenditure €405.5 (per person)

Source: IDF Diabetes Atlas 10th edition 2021

In Azerbaijan, all types of insulin, except for ultra-rapid-acting analogs, are available free of charge for people living with diabetes (PwD). While Metformin and Sulfonylureas are also available and reimbursed for adults living with diabetes, other diabetes and CVD medicines are available but not reimbursed.

Some devices and supplies for blood glucose monitoring and insulin administration are available but their reimbursement varies depending on age. Insulin pumps are available for 300 children living with diabetes in the country, meaning fewer than 20% of children are covered. PwD can obtain continuous glucose monitors (CGMs) by ordering them from abroad. However, this is not a standardised practice. National diabetes associations are currently advocating for CGMs to be readily provided and reimbursed for PwD and children in particular.

A national law on diabetes was introduced in 2004 and the implementation of a diabetes plan followed in 2006. Since then, the plan is reviewed and updated every five years.

Health living policies targeting obesity, healthy food, physical activity and smoking are in place, but they need revision as they lack effectiveness. Screening for diabetes-related complications is conducted as part of secondary prevention campaigns which are, however, not regularly implemented.

The country has electronic health records and most e-health services are also available but their adoption and cost depend on clinics and/or physicians. A diabetes register is currently under development.

DIABETES PREVENTION & MANAGEMENT

● YES ● WITH VARIATIONS ● NO

HEALTHY LIVING POLICIES



Obesity/ overweight



Healthy food & diet



Physical activity



Smoking



Regulations for healthy diets

PREVENTION OF COMPLICATIONS



Eye screening



CVD



Kidney disease



Diabetes foot



Gestational diabetes

EDUCATION



At or around the time of diagnosis



Throughout the life course



Integrated peer-to-peer support

Is there a programme to follow mothers with gestational diabetes after the birth of the baby?
Yes, everywhere in the country

NATIONAL PLAN?

Partly implemented
Fully integrated

PREVENTION & MANAGEMENT GUIDELINES

National & international guidelines

MONITORING FRAMEWORK?

Yes

GOVERNMENT ENGAGEMENT WITH PwD?

Yes

ACCESS TO CARE, TECHNOLOGIES, MEDICINES AND SUPPLIES



Is INSULIN available at the point of delivery?

- Always
- Most of the time
- Sometimes
- Not often
- Never



Is available INSULIN free of charge?

- For all PwD
- For all T1D only
- For children only
- Other



Children

- Short-acting regular insulin
- Rapid-acting (analogues)
- Ultra-rapid-acting analogues
- Intermediate acting
- Long-acting



Adults

- Short-acting regular insulin
- Rapid-acting (analogues)
- Ultra-rapid-acting analogues
- Intermediate acting
- Long-acting



- Short-acting regular insulin
- Rapid-acting (analogues)
- Ultra-rapid-acting analogues
- Intermediate acting
- Long-acting

APPS



| | |
|---|----|
| Do apps get recommended by the health system/HCPs to manage/prevent diabetes? | NO |
| When they are recommended, are these apps fully reimbursed? | NO |

SUPPLIES & TECHNOLOGIES

Free of charge for all PwD

Insulin pens

Blood glucose meters

Test strips

Free of charge for children

Syringes & Needles

Insulin pumps (1)

Not reimbursed

Connected smart pens

Automated delivery systems

isCGMs** (2)

rtCGMs** (2)

*real-time continuous glucose monitors.

**intermittently scanned continuous glucose monitors.

(1) Insulin pumps are available for 300 children living with diabetes in the country.

(2) PwD can obtain CGMs by ordering them from abroad. However, this is not a standardised practice. National diabetes associations are currently advocating for CGMs to be readily provided and reimbursed for PwD and children in particular.

ARE SUPPLIES TECHNOLOGIES AVAILABLE AT THE POINT OF DELIVERY?

- Always
- Most of the time
- Sometimes
- Not often
- Never

PSYCHOLOGICAL SUPPORT

PSYCHOLOGICAL SUPPORT PROVIDED AS PART OF DIABETES CARE?

Available at a cost



AVAILABLE AT THE POINT OF DELIVERY? ● YES ● MOST OF THE TIME ● SOMETIMES ● NOT OFTEN ● NO

GLUCAGON - METFORMIN/SULFONYLUREAS



Not reimbursed



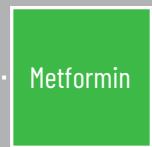
FREE OF CHARGE?

- For all PwD
- For all T1D only
- For children only
- Other



FREE OF CHARGE?

- For all PwD
- For adults only
- For children only
- Other



OTHER DIABETES MEDICINES



Not reimbursed



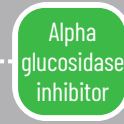
Not reimbursed



Not reimbursed



Not reimbursed



Not reimbursed

CARDIOVASCULAR MEDICINES



Not reimbursed



Not reimbursed



Not reimbursed



Not reimbursed



Not reimbursed



Not reimbursed



Not reimbursed

HEALTH SYSTEMS

● YES ● NO

- Are diabetes specialist nurses (DSNs) available?
- Do nurses play a role in diabetes prevention?
- Is there a special academic training required to become a specialist diabetes nurse?
- Are nurses allowed to prescribe medicines?

- Do nurses play a role in the diabetes management of?
- Adults & children with T1D
 - People with T2D
 - Women with GDM
- Do people living with diabetes have access to specialist diabetes educators?

HOW WIDESPREAD IS THE USE OF E-HEALTH?

AVAILABLE FOR ALL PEOPLE LIVING WITH DIABETES?* ● YES ● SOMETIMES ● NO

AVAILABLE AT THE SAME COST AS TRADITIONAL OPTIONS?* ▲ YES ■ NO

*Availability and cost depend on the clinic and/or physician

Online appointment management



Video consultations



Telephone consultations



SMS & EMAIL consultations



Electronic prescriptions



Telehealthcare & Remote monitoring



ELECTRONIC HEALTH RECORDS?

● YES ● NO



WORKING DIABETES REGISTER?

Under development

