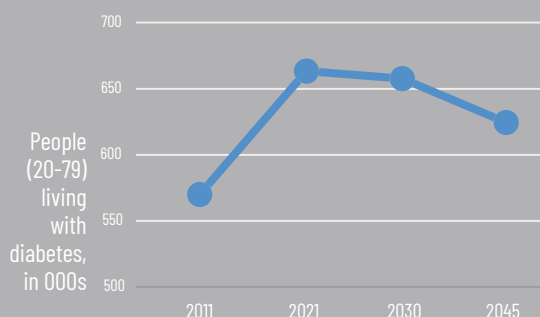




AN OVERVIEW OF DIABETES CARE

DIABETES PREVALENCE



Of which, undiagnosed 16.7% (110,300 people)

Children & adolescents with T1D (0-19y) 3,496

Diabetes prevalence

9.0%



Diabetes-related deaths 10,701



Total expenditure €1232.2 (per person)

Source: IDF Diabetes Atlas 10th edition 2021

In Hungary, all types of insulins and other diabetes medicines are available and fully reimbursed or subject to a 10% co-payment for people living with diabetes (PwD). Additionally, 80% of the expenses for syringes, needles, insulin pens, blood glucose meters, and test strips are reimbursed for all PwD. Moreover, 80% of the costs for insulin pumps and continuous glucose monitors (CGMs) are reimbursed for people living with Type 1 diabetes (T1D), with students benefiting from a 98% reimbursement.

The Hungarian government supports local initiatives on diabetes prevention such as blood glucose testing events and healthy living programmes and is currently working with several associations to develop a national diabetes plan. Healthy living policies are in place, including regulations for healthy diets. Screening for all diabetes-related complications and a programme to follow people with gestational diabetes after the birth of their baby are available everywhere in the country.

Diabetes education is provided at the time of diagnosis and throughout the life course. However, access to specialist diabetes educators varies by region. Psychological support is available and fully reimbursed through the national health system but is hard to access.

Diabetes specialist nurses are required to follow a special academic training. They are, however, not able to prescribe medicines.

Electronic health records and some e-health solutions such as electronic prescriptions and online appointment management systems are available and the country has a diabetes register for children living with diabetes.

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 people with gestational diabetes after the birth of the baby?

Yes, everywhere in the country

NATIONAL PLAN?

Under development

PREVENTION & MANAGEMENT GUIDELINES

National guidelines

MONITORING FRAMEWORK?

No

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

<p>Children</p>	● Short-acting regular insulin	●	<p>Adults</p>
	● 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?	YES
When they are recommended, are these apps fully reimbursed?	NO

SUPPLIES & TECHNOLOGIES

Partially reimbursed for all PwD (1)

- Syringes & Needles
- Insulin pens
- Connected smart pens
- Blood glucose meters
- Test strips

Partially reimbursed for T1D (1)

- Insulin pumps (2)
- Automated delivery systems (2)
- rtCGMs* (2)
- isCGMs**

*real-time continuous glucose monitors.
**intermittently scanned continuous glucose monitors.

(1) About 80% of the cost related to supplies and technologies is reimbursed by the National Institute of Health Insurance Fund Management upon prescription by a doctor.

(2) 98% of the cost is reimbursed for students.

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 and fully reimbursed but hard to access

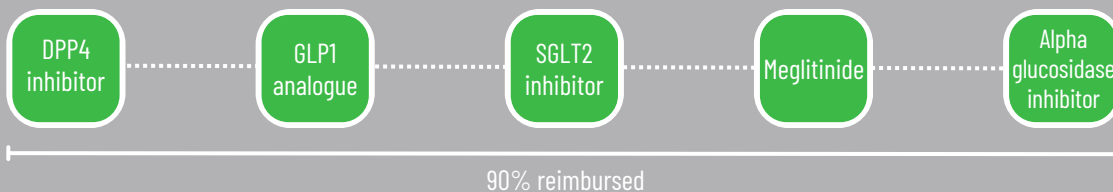


AVAILABLE AT THE POINT OF DELIVERY? ● YES ● MOST OF THE TIME ● SOMETIMES ● NOT OFTEN ● NO

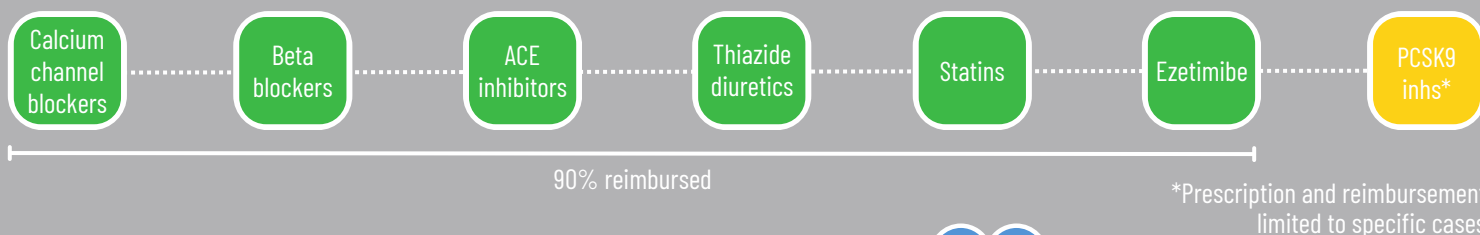
GLUCAGON - METFORMIN/SULFONYLUREAS



OTHER DIABETES MEDICINES



CARDIOVASCULAR MEDICINES



HEALTH SYSTEMS



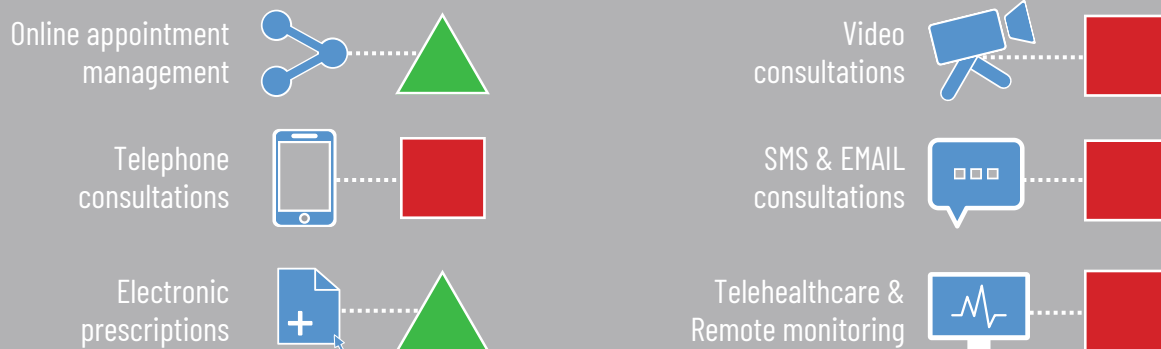
● YES ● NO

- 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 ● NO

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



ELECTRONIC HEALTH RECORDS?

● YES ● NO

●

WORKING DIABETES REGISTER?

PwD <15 y/o

