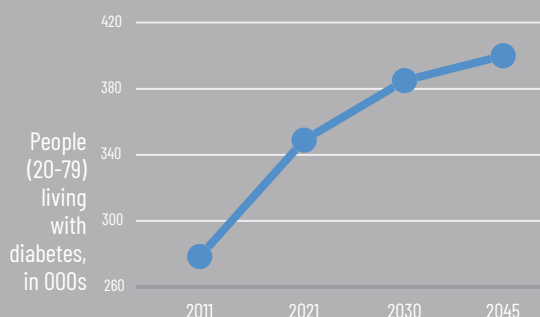




AN OVERVIEW OF DIABETES CARE

DIABETES PREVALENCE



Of which, undiagnosed
33.5% (117,200 people)

Children & adolescents with T1D (0-19y)
1,375

Diabetes prevalence



Diabetes-related deaths 140,775

8.4%



Total expenditure
€1036 (per person)

Source: IDF Diabetes Atlas 10th edition 2021

In Slovakia, all types of insulin as well as devices and technologies for blood glucose monitoring and insulin administration are available for people living with diabetes (PwD) and they are free of charge for children.

Healthy living policies are in place targeting obesity and smoking. There are, however, no specific policies on healthy food and physical activity.

Screening for diabetes-related complications is available but varies across the country. People with gestational diabetes are followed up by diabetologists for six months after the birth of the baby.

Diabetes specialist nurses play a role in diabetes prevention and in the management of people living with all types of diabetes, but they are not allowed to prescribe medications.

E-health services such as telephone/SMS/email consultations, electronic prescriptions, telehealthcare and remote monitoring are available depending on the clinic and/or physician.

Slovakia has a national 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 mothers with gestational diabetes after the birth of the baby?
Yes, but it varies across the country

NATIONAL PLAN?

Stand-alone

PREVENTION & MANAGEMENT GUIDELINES

National & international guidelines

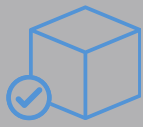
MONITORING FRAMEWORK?

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

<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?	NO
When they are recommended, are these apps fully reimbursed?	NO

SUPPLIES & TECHNOLOGIES

Partially reimbursed

Insulin pens

rtCGMs**

isCGMs*

Free of charge for all PwD

Syringes and needles

Blood glucose meters

Test strips

Insulin pumps

Automated delivery systems

Not reimbursed

Connected/smart pens

ARE SUPPLIES & TECHNOLOGIES AVAILABLE AT THE POINT OF DELIVERY?

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

*Intermittently scanned continuous glucose monitors.

**Real-time continuous glucose monitors.

PSYCHOLOGICAL SUPPORT

PSYCHOLOGICAL SUPPORT PROVIDED AS PART OF DIABETES CARE?

Available, but hard to access

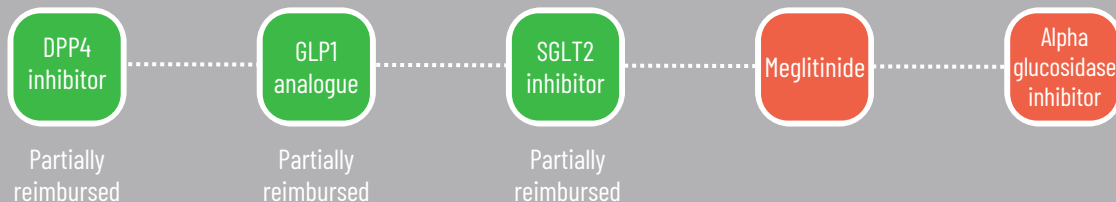


AVAILABLE AT THE POINT OF DELIVERY? ● Always ● MOST OF THE TIME ● SOMETIMES ● NOT OFTEN ● NO

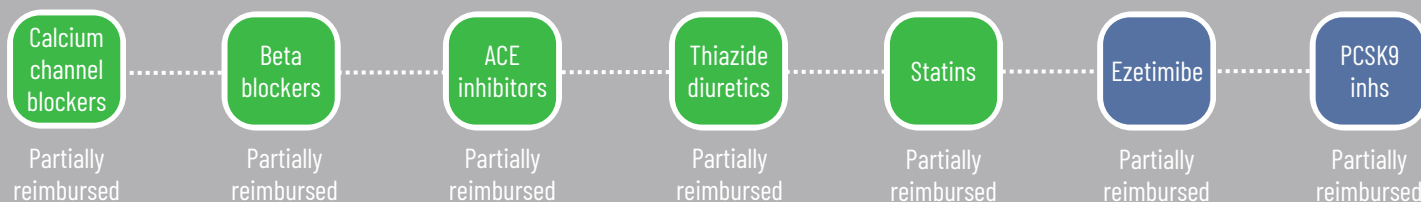
GLUCAGON - METFORMIN/SULFONYLUREAS



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?

- Children and adults with T1D
- People with T2D
- Women with GDM

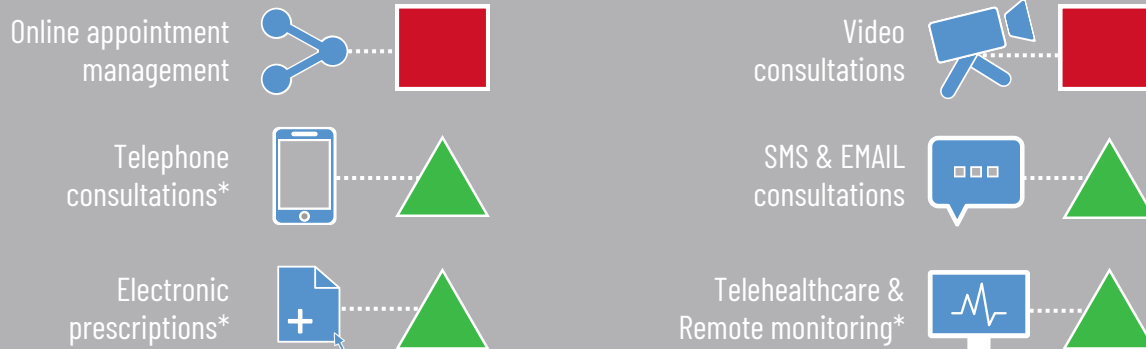
- Do people living with diabetes have access to specialist diabetes educators?

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

*Available depending on the clinic and/or physician



ELECTRONIC HEALTH RECORDS?

● YES ● NO

WORKING DIABETES REGISTER?

Yes, for PwD under 18 y/o

