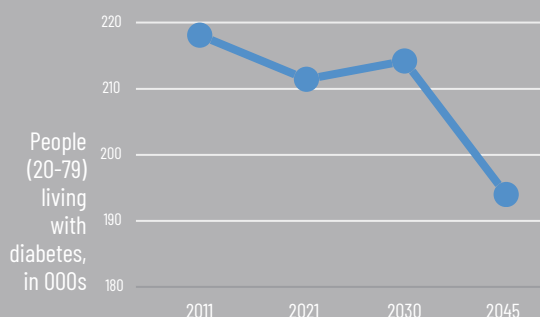




AN OVERVIEW OF DIABETES CARE

DIABETES PREVALENCE



Of which, undiagnosed 33.5% (71,300 people)

Children & adolescents with T1D (0-19y) 1,278

Diabetes prevalence

6.9%



Diabetes-related deaths 6,218



Total expenditure €1006 (per person)

Source: IDF Diabetes Atlas 10th edition 2021

In Croatia, all types of insulin are available and fully reimbursed for people living with diabetes (PwD). Many other diabetes medicines are available but not reimbursed. Devices and technologies for blood glucose monitoring and insulin administration are available and fully reimbursed for all PwD who need them, except for insulin pumps, real-time continuous glucose monitors and automated delivery systems which are only reimbursed for people living with type 1 diabetes (T1D).

Healthy living policies are in place, including regulations targeting healthy diets. Except for diabetes foot, screening for all diabetes-related complications is available everywhere in Croatia.

Diabetes education is provided at the time of diagnosis and throughout the life course. National diabetes associations are currently working on a peer support programme to be integrated as part of the education provided. Psychological support is available and fully reimbursed but hard to access.

Diabetes specialist nurses are required to follow special academic training. They play a role in the management of people living with all types of diabetes, but they are not allowed to prescribe medications.

A national diabetes register was established in 2000 and its use has been mandatory for all primary and secondary care practices since 2004.

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?

Stand alone Fully implemented

PREVENTION & MANAGEMENT GUIDELINES

International guidelines

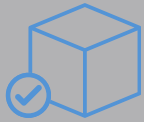
MONITORING FRAMEWORK?

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

APPS



Do apps get recommended by the health system/HCPs to manage/prevent diabetes?	YES
When they are recommended, are these apps fully reimbursed?	YES

SUPPLIES & TECHNOLOGIES

Free of charge for all PwD

Syringes & Needles (1)

Insulin pens

Blood glucose meters

Test strips (1)

isCGMs**

Connected smart pens

Free of charge for T1D

Insulin pumps

Automated delivery systems

rtCGMs*

ARE SUPPLIES TECHNOLOGIES AVAILABLE AT THE POINT OF DELIVERY?

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

(1) Reimbursed in limited amounts

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

PSYCHOLOGICAL SUPPORT

PSYCHOLOGICAL SUPPORT PROVIDED AS PART OF DIABETES CARE?

Available and fully reimbursed, but hard to access

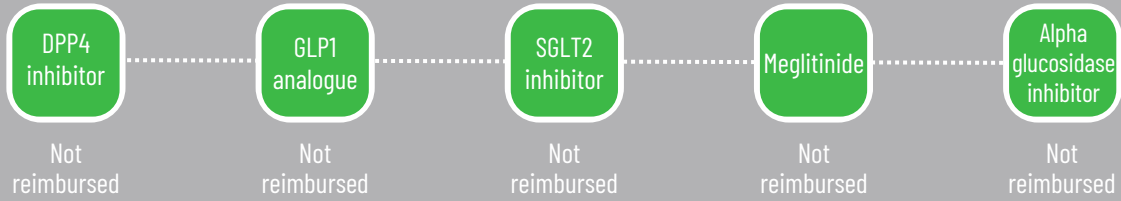


AVAILABLE AT THE POINT OF DELIVERY? ● YES ● MOST OF THE TIME ● SOMETIMES ● NOT OFTEN ● NO

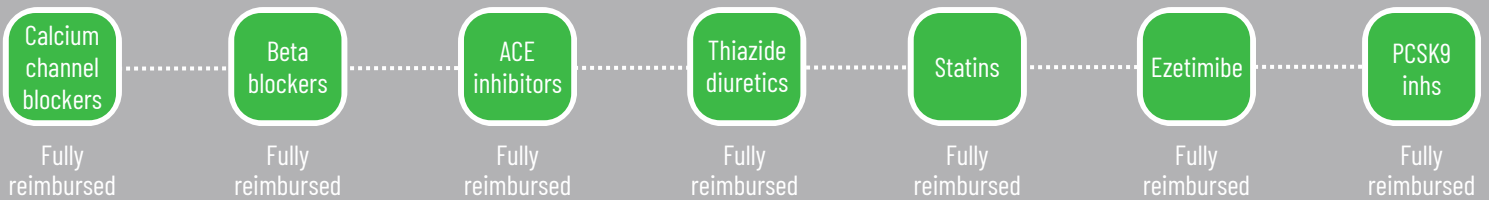
GLUCAGON - METFORMIN/SULFONYLUREAS



OTHER DIABETES MEDICINES



CARDIOVASCULAR MEDICINES



HEALTH SYSTEMS



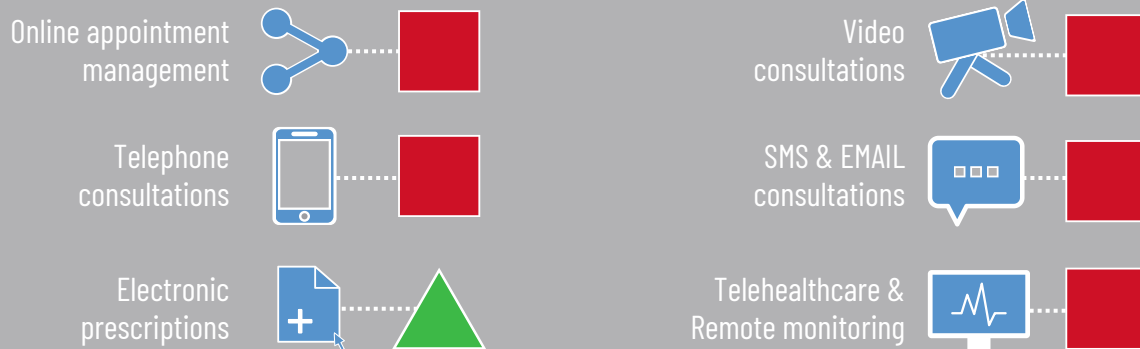
● YES ● NO

- 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?



WORKING DIABETES REGISTER?

Yes, for all PwD

