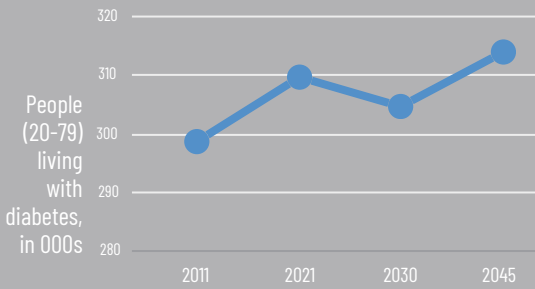


AN OVERVIEW OF DIABETES CARE

DIABETES PREVALENCE



Of which, undiagnosed 33.5% (103,600 people)

Children & adolescents with T1D (0-19y) 3,103

Diabetes prevalence

7.3%



Diabetes-related deaths 7,010



Total expenditure €6594 (per person)

Source: IDF Diabetes Atlas 10th edition 2021

According to national estimates, in 2030, diabetes prevalence is expected to stand at 9.7%, with 430,000 PwD, of which 120,000 undiagnosed and 37,000 children and adolescents with T1D.

In Denmark, all types of insulin as well as devices and technologies for blood glucose monitoring and insulin administration are available for free for people living with diabetes (PwD) meeting the national guidelines. Since 2016, an annual co-payment has been introduced for reimbursable prescription medicines, amounting to EUR 600 in 2023.

Real-time and intermittently scanned continuous glucose monitors (CGMs), insulin pumps, automated delivery systems and connected smart pens are available for people living with Type 1 Diabetes (T1D). Intermittently scanned CGMs are set to be also reimbursed for people living with Type 2 Diabetes (T2D) starting from 2025.

Healthy living policies are in place, including regulations targeting healthy diets. Screening for all diabetes-related complications is available everywhere in the country. While there is no structured programme to follow people with gestational diabetes after the birth of the baby, they are advised to contact their general practitioner three months postpartum to be tested for T2D.

Diabetes education is provided at the time of diagnosis and throughout the life course. In some regions, peer support is integrated in the education provided.

Diabetes specialist nurses are required to follow a special academic training and they play a role in diabetes prevention and management. They are, however, not able to prescribe medicines.

Denmark has electronic health records and a national diabetes register for all PwD.

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?

No

NATIONAL PLAN?

No

PREVENTION & MANAGEMENT GUIDELINES

National guidelines

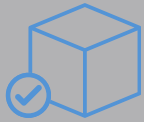
MONITORING FRAMEWORK?

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



Children

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



Adults

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



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

*Not always prescribed due to high cost

*Free of charge after people have contributed DKK 4,100 (EUR 600) per year to the cost of their prescription medications

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

Free of charge for all PwD

Syringes & Needles

Insulin pens

Free of charge for all T1D and T2D on insulin treatment

Blood glucose meters

Test strips

isCGMs** (1)

Free of charge for T1D

Connected smart pens

rtCGMs*

Insulin pumps (2)

Automated delivery systems (2)

(1) isCGMs reimbursement for people living with T2D on insulin treatment will start in 2025.

(2) Insulin pumps and automated delivery systems are free of charge for people living with T1D when available and if specific conditions are fulfilled. They are not accessible through out-of-pocket expenses.

ARE SUPPLIES TECHNOLOGIES AVAILABLE AT THE POINT OF DELIVERY?

*real-time continuous glucose monitors.

**intermittently scanned continuous glucose monitors.

- 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



Free of charge after people have contributed DKK 4,100 (EUR 600) per year to the cost of their prescription medications

CARDIOVASCULAR MEDICINES



Free of charge after people have contributed DKK 4,100 (EUR 600) per year to the cost of their prescription medications

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?

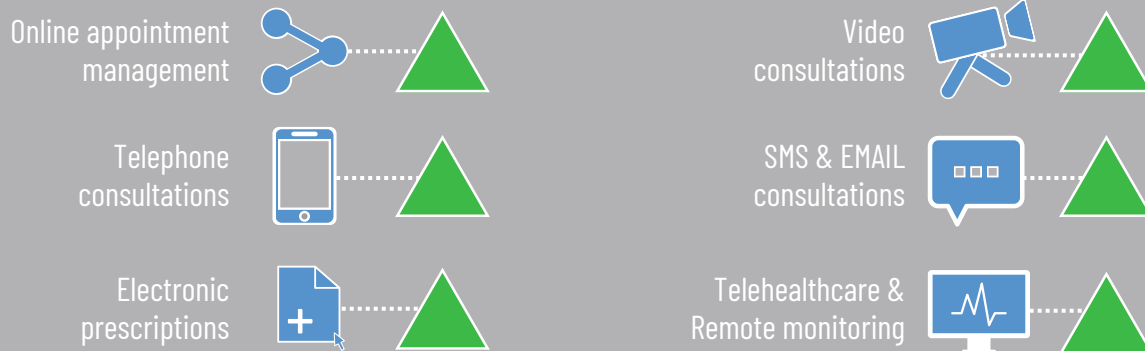
- Adults & children with T1D
- People with T2D
- Women with GDM

- 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?

Yes, for all PwD

