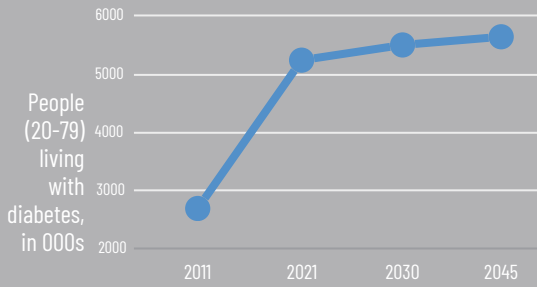




AN OVERVIEW OF DIABETES CARE

DIABETES PREVALENCE



Of which, undiagnosed
30.3% (1,557,800 people)

Children & adolescents with T1D (0-19y)
17,221

Diabetes prevalence



Diabetes-related deaths 81,717

14.7%



Total expenditure €2527 (per person)

Source: IDF Diabetes Atlas 10th edition 2021

According to national estimates, in 2020, the prevalence of T2D in Spain stood at 11.1-12.1%.

In Spain, all types of insulin and other diabetes medicines are available and subject to a 10% co-payment, with a maximum charge of €4.60, for all people living with diabetes (PwD). Supplies and technologies for blood glucose monitoring and insulin administration such as syringes, needles, insulin pens, blood glucose meters and test strips are available free of charge for all PwD, while insulin pumps and automated delivery systems are reimbursed for people living with Type 1 diabetes (T1D) upon specific recommendation from their healthcare professionals. Real-time and intermittently-scanned continuous glucose monitors (CGMs) are fully reimbursed for people with T1D and Type 2 diabetes (T2D) on multiple daily insulin injections.

A national diabetes plan is fully implemented in some regions and partially in others. Healthy living policies are in place targeting obesity, healthy diets and smoking. There are, however, no specific policies on physical activity. Screening for all diabetes-related complications is available everywhere in the country, while programmes to follow people with gestational diabetes after the birth of their baby vary by region.

Electronic health records and other e-health solutions such as electronic prescriptions, telephone, SMS and email consultations, telehealthcare and remote monitoring are available at the same conditions as "traditional" systems. A national diabetes register for people living with T1D was developed in 2023 and will be fully implemented by the end of 2024.

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?

Fully integrated
Partly implemented

PREVENTION & MANAGEMENT GUIDELINES

National & international guidelines

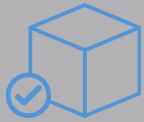
MONITORING FRAMEWORK?

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

*10% co-payment with a maximum charge of €4.60

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
- Insulin pens
- Blood glucose meters
- Test strips

Free of charge for T1D

- Insulin pumps (1)
- Automated delivery systems (1)
- rtCGMs*
- isCGMs** (2)

Not reimbursed

- Connected smart pens

ARE SUPPLIES TECHNOLOGIES AVAILABLE AT THE POINT OF DELIVERY?

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

(1) Free of charge for T1D under specific HCPs recommendation
 (2) Free of charge for T2D on multiple daily insulin injections

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

PSYCHOLOGICAL SUPPORT

PSYCHOLOGICAL SUPPORT PROVIDED AS PART OF DIABETES CARE?

Available but hard to access



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

GLUCAGON - METFORMIN/SULFONYLUREAS



FREE OF CHARGE?

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



FREE OF CHARGE?

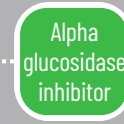
- For all PwD
- For adults only
- ◇ For children only
- △ Other



Partially reimbursed

10% co-payment with a maximum charge of €4.60

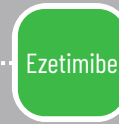
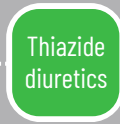
OTHER DIABETES MEDICINES



Income-based co-payment

10% co-payment with a maximum charge of €4.60

CARDIOVASCULAR MEDICINES



10% co-payment with a maximum charge of €4.60

Income-based co-payment

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

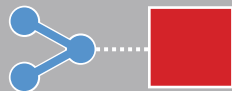
- Do people living with diabetes have access to specialist diabetes educators?

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

Online appointment management



Video consultations



Telephone consultations



SMS & EMAIL consultations



Electronic prescriptions



Telehealthcare & Remote monitoring



ELECTRONIC HEALTH RECORDS?



● YES ● NO

WORKING DIABETES REGISTER?

Yes, for people living with T1D

