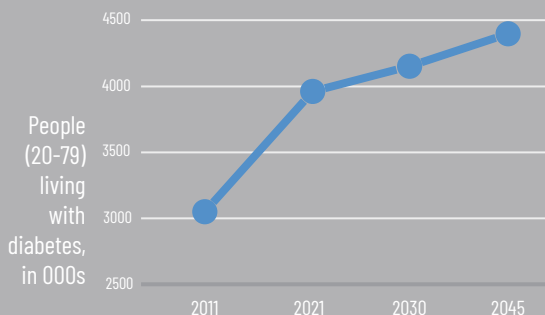




AN OVERVIEW OF DIABETES CARE

DIABETES PREVALENCE



Of which, undiagnosed 23% (921,100 people)

Children & adolescents with T1D (0-19y) 31,623

Diabetes prevalence



Diabetes-related deaths 140,775

8.2%



Total expenditure €4925 (per person)

Source: IDF Diabetes Atlas 10th edition 2021

In the UK, insulin and other diabetes medicines are available free of charge for all people living with diabetes (PwD). Supplies and technology for blood glucose monitoring and insulin administration are available at no cost for all PwD, except for connected/smart pens, insulin pumps, automated delivery systems and continuous glucose monitors (CGMs) which are free of charge only for people living with type 1 diabetes (T1D) and type 2 diabetes (T2D) on multiple daily injections insulin therapy.

Whether national diabetes plans and registers are in place varies by country. In Scotland, a stand-alone diabetes plan, a diabetes register and national guidelines are in place. In England and Wales, data on PwD is available on about 98% of the population, but there is no current national diabetes plan. Northern Ireland does not have a diabetes register nor a national diabetes plan, although a diabetes care pathway is established. Healthy living policies are implemented everywhere across the UK.

Screening for all diabetes-related complications is available throughout the UK and is recommended on an annual or biennial basis. Despite this, screening is not consistently carried out.

Structured diabetes education is normally integrated with peer-to-peer support and is available for all PwD but is not always offered to them and the attendance rate remains low.

Nurses play a role in the prevention and management of diabetes for all PwD. Upon completion of relevant courses and assessments, nurses are allowed to prescribe diabetes medicines.

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?

Vary by country

PREVENTION & MANAGEMENT GUIDELINES

National guidelines

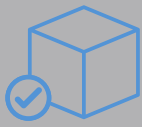
MONITORING FRAMEWORK?

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

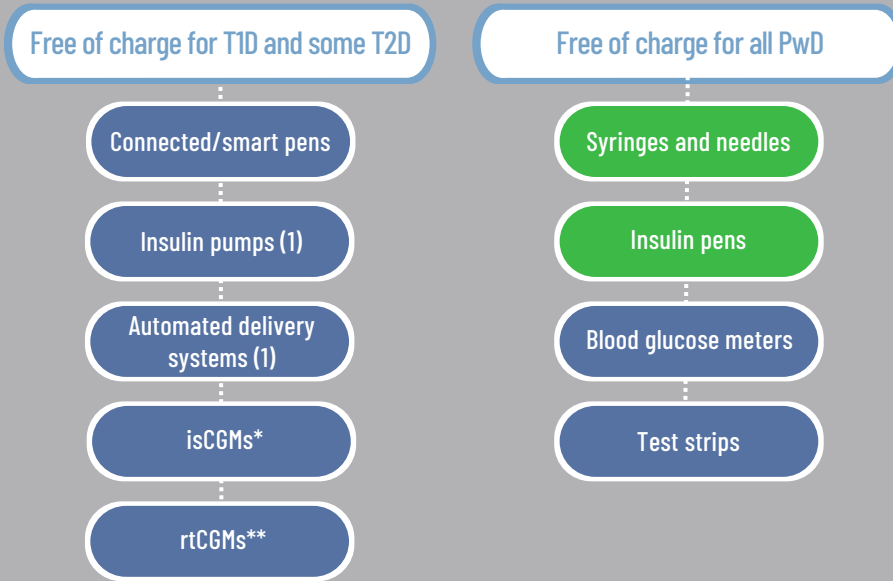
- Short-acting regular insulin
- Rapid-acting (analogues)
- Ultra-rapid-acting analogues
- Intermediate acting
- Long-acting

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



(1) Free of charge for people living with T1D who meet certain criteria

*Intermittently scanned continuous glucose monitors.
**Real-time continuous glucose monitors.

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 free of charge or fully reimbursed but hard to access



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

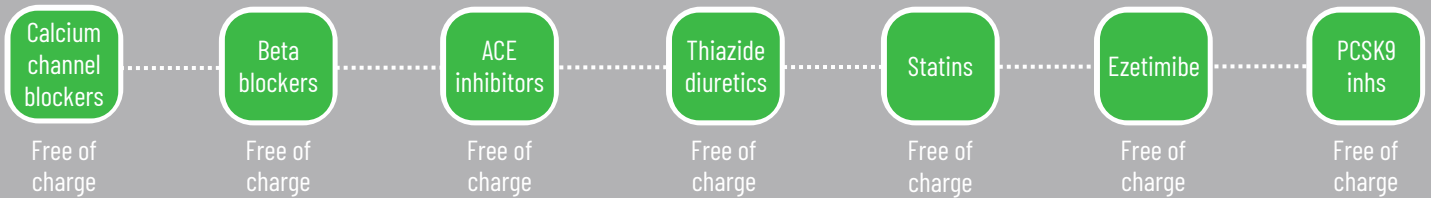
GLUCAGON - METFORMIN/SULFONYLUREAS



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 diabetes specialist 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

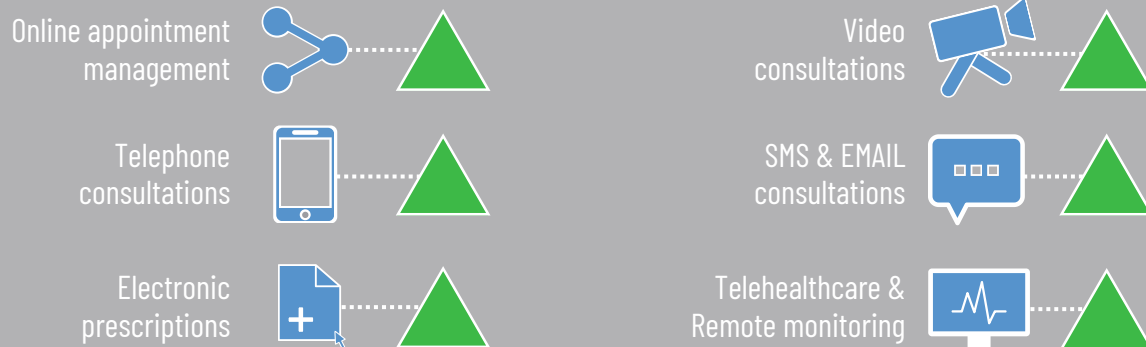
*A special academic training is required in Northern Ireland

***Nurses are allowed to prescribe diabetes medicines after completing relevant courses and assessments

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



100% coverage to be reached by early 2025

WORKING DIABETES REGISTER?

Vary by country

