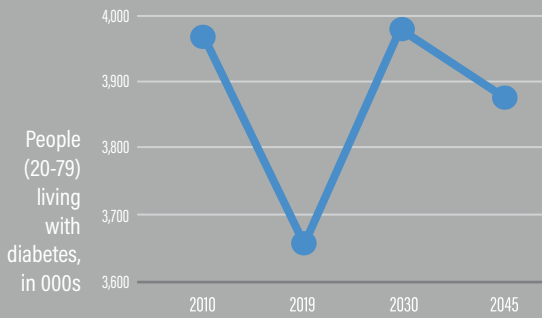




AN OVERVIEW OF DIABETES CARE

DIABETES PREVALENCE



Of which, undiagnosed
36.3% (1,332,200 people)

Children & adolescents with T1D (0-19y)
15,977

Total expenditure **€9,338 million** Diabetes-related deaths **15,655.7**

Diabetes prevalence **8.3%**

Source: IDF Diabetes Atlas 9th edition 2019

One of the pillars of the Italian National Healthcare Service (NHS) is ensuring universal coverage for all citizens. People living with diabetes (PwD) have access, with no out-of-pocket expenditure, to all the medicines, devices and medical services they need. Overall, Italy has a well-developed system of diabetes care, with numerous diabetes centres throughout the country and treatment free at the point of delivery.

The Italian health system is highly decentralised, with most administrative and organisational powers held by the Regions. The National Diabetes Plan defines priorities and provides guidelines to improve the quality of diabetes care, with a patient-centred focus. Regional and local authorities are responsible for its implementation which varies greatly among the 20 regions.

There are also differences in the organisation and delivery of care between, on the one hand, the Northern/Central, and, on the other, the Southern, parts of the country. The Northern and Central diabetes centres tend to be integrated within a hospital, providing a multi-disciplinary team approach, whereas the Southern diabetes centres are often part of group practices (called "poliambulatori"), which do not always provide multi-disciplinary teams.

The framework for e-health services is not yet fully developed, with many remote services being delivered on a voluntary basis/during COVID-19 only. There are no official diabetes specialist nurses in Italy, but many diabetes centres have dedicated nurses who undergo specific training and regular refreshers on diabetes management. Many of them are members of a scientific association – Operatori Sanitari di Diabetologia Italiani (Italian Diabetes Healthcare Providers).

DIABETES PREVENTION & MANAGEMENT

● YES ● WITH VARIATIONS ● NO

HEALTHY LIVING POLICIES

Obesity/overweight	Healthy food & diet	Physical activity	Smoking	Regulations for healthy diets
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PREVENTION OF COMPLICATIONS

Eye screening	CVD	Kidney disease	Diabetes foot	Gestational diabetes
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EDUCATION

At or around the time of diagnosis	Throughout the life course	Integrated peer-to-peer support
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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 Implementation varies across regions	PREVENTION & MANAGEMENT GUIDELINES	MONITORING FRAMEWORK ?	GOVERNMENT ENGAGEMENT WITH PwD ?
		<i>National guidelines</i>	No	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



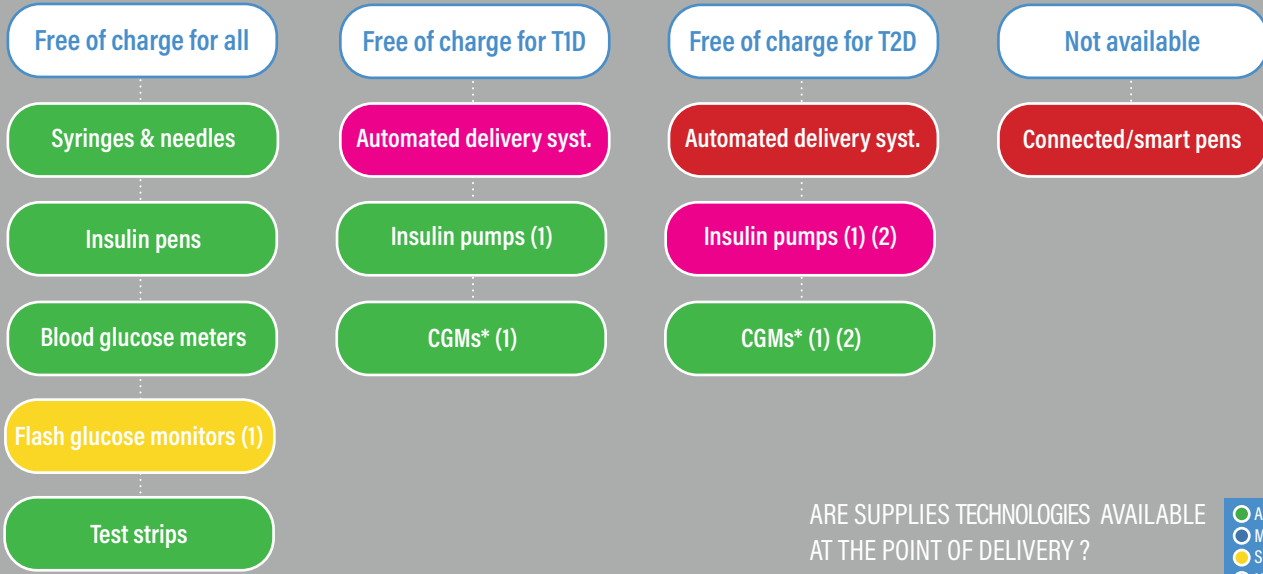
- Short-acting regular insulin
- Rapid-acting (analogues)
- Ultra-rapid-acting analogues
- Intermediate acting
- Long-acting

APPS



Do apps get recommended by the health system/HCPs to manage/prevent diabetes ?	NO
When they are recommended, are these apps fully reimbursed?	NO

SUPPLIES/TECHNOLOGIES



ARE SUPPLIES TECHNOLOGIES AVAILABLE AT THE POINT OF DELIVERY ?

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

(1) Limitations exist on a regional basis
 (2) Available for some T2D as prescribed by specialists

* Continuous glucose monitors

COMMENTS :

PSYCHOLOGICAL SUPPORT

PSYCHOLOGICAL SUPPORT PROVIDED AS PART OF DIABETES CARE ?

Available but hard to access
 Free / Fully reimbursed

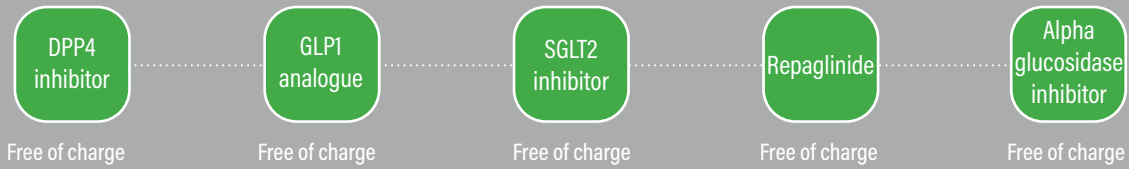


AVAILABLE AT THE POINT OF DELIVERY? ● YES ● MOST OF THE TIME ● SOMETIMES ● NOT OFTEN ● NO

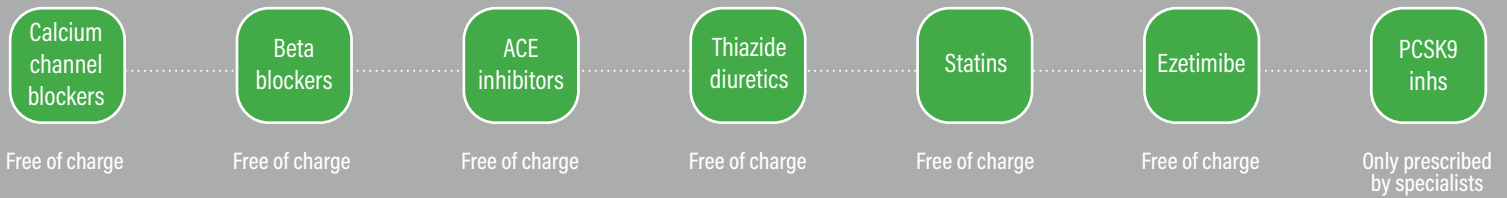
GLUCAGON - METFORMIN/SULFONYLUREAS



OTHER DIABETES MEDICINES



CARDIOVASCULAR MEDICINES



HEALTH SYSTEMS



● YES ● NO

- Are diabetes specialist nurses (DSNs) available ?
- Do nurses play a role in diabetes prevention ?
- Are nurses allowed to prescribe medicines ?

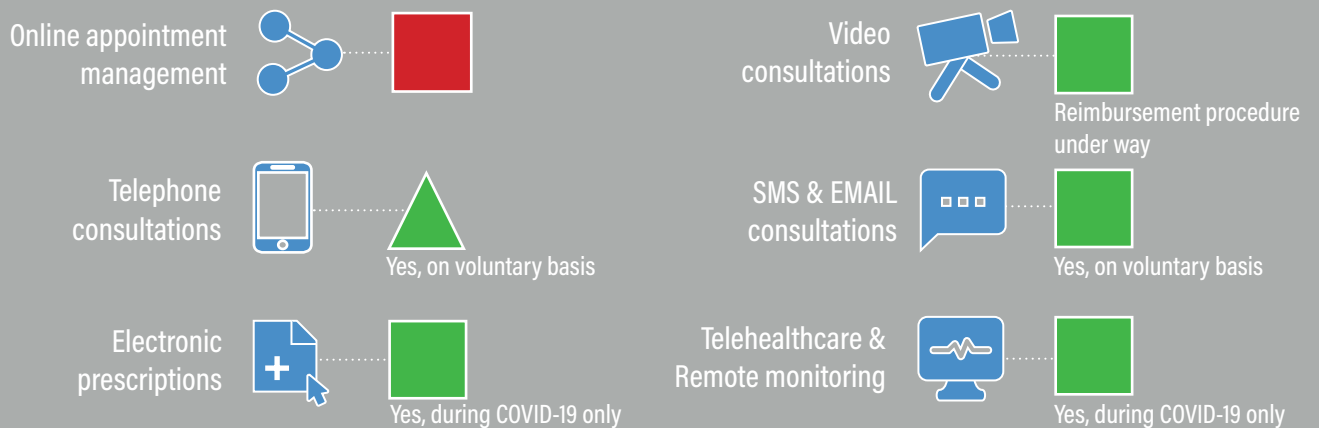
Do nurses play a role in the diabetes management of ?

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

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

DIABETES WORKING REGISTER ?

For some regions/groups

