

Diabetes Type 2

Public Health Policy
(BMHP5013)

Assessment 1

Task 1

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Presentation Preview

Student Name:	Student Numbers:	Diabetes
Daniel Ifeanyichukwu Odunze	2010426	Define Diabetes and explain the Types of diabetes. Discuss Policies for users of Health and Social Care
Nadine El Bakhour	1916671	Incidence of the public health issue of diabetes
Jessica Nmadume	2008179	Incidence of the public health issue of diabetes and The Impact of Social Policies on Users of Health and Social Care Services
Ramona Georgeta Marza	19196336	Role of agencies and their impact on Diabetes and The conclusion

Introduction

Diabetes Type 2 is a known public illness around the world.

This presentation will focus on **Diabetes type 2**

- Definition of Diabetes
- Types of diabetes
- Policies for users of Health and Social Care
- Incidence of the public health issue of diabetes
- The Impact of Social Policies on Users of Health and Social Care Services
- Role of agencies and their impact on Diabetes



Diabetes

Definition of Diabetes:

From Clinical point of view, Diabetes refers to a group of metabolic disorders characterised by hyperglycaemia and caused by partial or complete insulin deficiency. (Diabetes and Fundus, Oct.2020).

From Individual perspectives, Diabetes is illness that needs daily attention to nutrition, lifestyle, and blood glucose self-monitoring as well as periodic prescription delivery. (Egan and Dinneen, 2019).

Types of Diabetes Mellitus:

There are mainly two types of Diabetes, namely:-

- ▶ - Type 1 Diabetes, known as Insulin-dependent diabetes mellitu (IDDM)
- ▶ - Or Juvenile-onset diabetes mellitus (JODM). (Moini, 2019).
- ▶ - Type 2 diabetes mellitus. Insulin resistance is a risk factor for type 2 diabetes in people who are overweight or obese. (Park et al., 2021)
- ▶ - Non-insulin-dependent diabetes mellitus (NIDDM)
- ▶ - Old-term: adult-onset diabetes mellitus (AODM) (Juris et al., 2010).

Polices for users of health and social care services

There are about four polices for users of health on diabetes:-

Identifying and characterising the issue.

Choosing a solution plan for the issue.

Defining the criteria that will be used to evaluate the solution.

In clinical practise, evaluating the answer.

(Sinclair et al., 2012).,

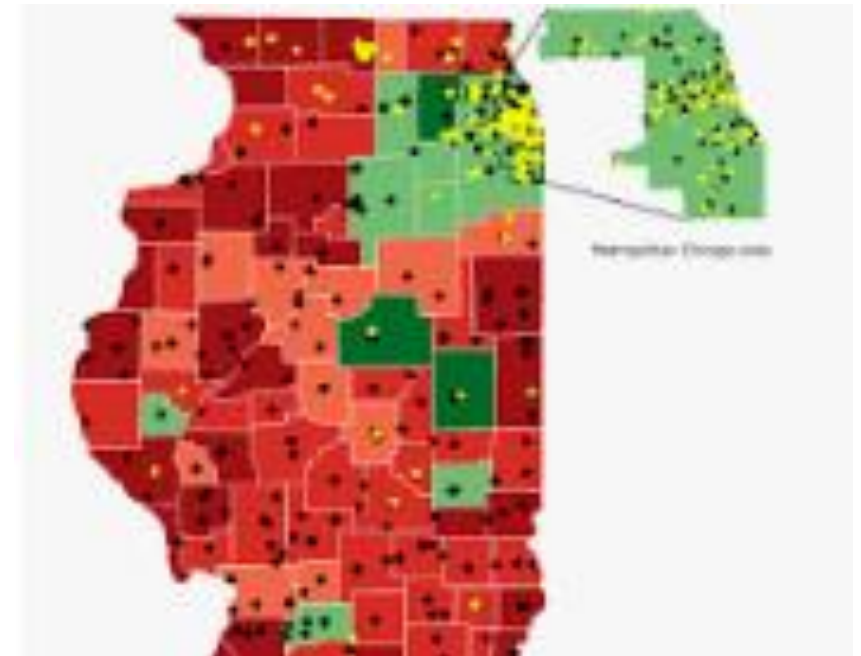
The Impact of Social Policies on Users of Health and Social Care Services

- ▶ Improvement in health provision, application of technology, and treatment costs are considered
- ▶ Certain policies are to be followed based on National Health Service (NHS) protocols
- ▶ Legislating to end the promotion of certain foods to reduce diabetes by NHS (Department of Health and Social Care, 2020)



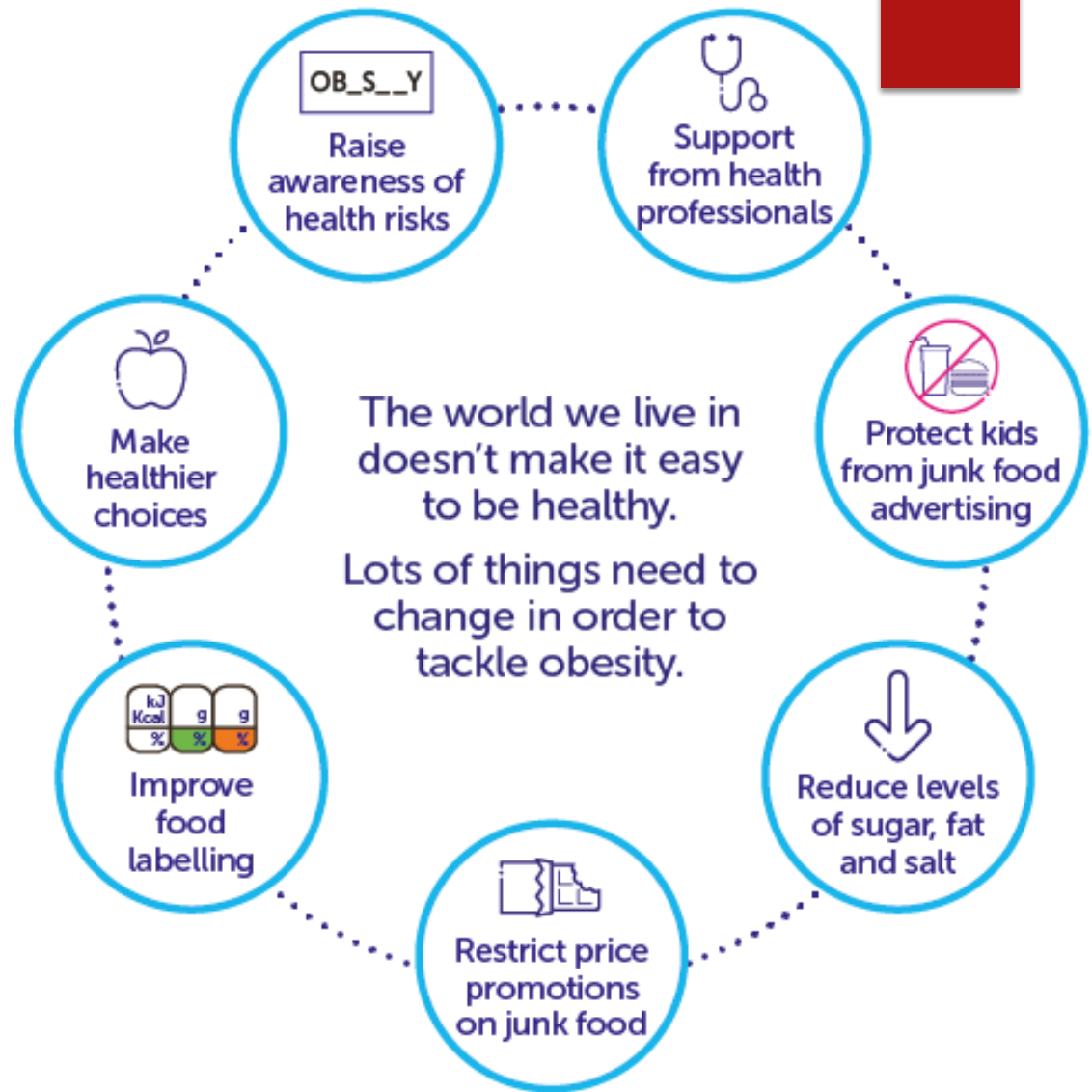
Incidence of the Public Health issue of Diabetes type 2

- ▶ Diabetes can be called as a chronic disease which starts with the elevated level of glucose in the blood of human body, which is also called by the name of metabolic disease
- ▶ There are mainly two types of diabetes can be seen, type 1 is popularly known as Insulin dependent Diabetes mellitus and the second one is called Insulin resistant diabetes mellitus
- ▶ Almost 422 million people present in the world are affected by diabetes according to the recent sources of World Health Organisation
- ▶ At the same time almost 1.5 million deaths occur due to diabetes (Who, 2021).



Incidence of Public Health Issue of Diabetes type 2

- ▶ 63% adults are suffering from diabetes with 1 out of 3 children in primary schools are overweight (Department of Health and Social Care, 2020)
- ▶ Causes reduced life expectancy increasing chances of chronic diseases including different types of cancers
- ▶ Most deprived regions of the country are affected



Role of agencies and their impact on Diabetes type 2 (continued)

- ▶ The Diabetic Association is an agency based on the UK, is a research and charity agency which constantly arranges campaigns against diabetes and is spreading awareness regarding the prevention of diabetes
- ▶ The charity organisation was established in 1934 which in turn has taken the name of Diabetes UK
- ▶ The organisation has taken the initiative of putting diabetes in remission by arranging the programme of weight loss
- ▶ The impact of weight loss programme helps the obese people losing up to 15kg of weight as soon as possible after joining the program (UK, 2021).



Role of agencies and their impact on Diabetes Type 2

- Different roles of different agencies can be seen in the prevention of diabetes in the UK or even worldwide, such a programme or policy taken by the government of the UK is NHS Diabetes Prevention Programme
- Through the programme the UK government has taken the initiative to reduce the growth of type 2 diabetes which is most common in people
- The impact of this programme is huge in England which has covered up to 75% population of England.
- There are over 185,000 referrals that have already taken by the programme regarding the diabetes (GOV, 2021).



Conclusion

- To conclude it can be said that diabetes is a dangerous disease that generally causes high sugar level in blood, due to the disease the human body becomes unable in producing enough of insulin in blood which can be used by the body
- The particular presentation that is already conducted has discussed about the harmful effects and incidence of diabetic patients that has already taken place
- At the same time the role of various agencies in preventing diabetes and putting the problem of diabetes into remission is also discussed in the topics along with proper examples of organisations working for the cause



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