

## Obesity

- People are often said to be obese if they have a body mass index (BMI) of over 30.
- Around one quarter of adults in the UK are obese.
- In the past 10 years, obesity has doubled in six year olds and trebled amongst 15 year olds.
- Almost 30\% of children in the UK are overweight or obese.
- Overweight adolescents have a 70\% chance of becoming overweight or obese adults.
- Obesity may be caused by inappropriate diet, sedentary life style and genetic factors.
- Chronic health problems linked to obesity include: heart disease; high blood pressure; osteoarthritis; and Type 2 diabetes.


## Obesity \& Lifestyle

- Children in Britain eat on average only 2 portions of fruit and vegetables per day.
- 4-18 year olds eat higher than recommended amounts of saturated fat and sugar.
- Portion sizes are increasing, particularly of 'energy dense' snacks and fast foods.
- Schoolchildren spend about $£ 600$ million a year on snacks on the way to and from school in the UK.
- Around $50 \%$ of children have less than the one hour recommended physical activity per day.



## Obesity \& Type 2 Diabetes

- Diabetes is a condition where sufferers cannot control the sugar level in their blood. Type 1 diabetes usually begins in childhood whereas Type 2 diabetes is usually seen in much older people.
- Type 2 diabetes is a disease which is linked with diet and obesity.
- Type 2 diabetes is now being seen in obese school children - previously it was only seen in adults.
- The vast majority of people with Type 2 diabetes are overweight or obese.
- Almost 400 million people worldwide have diabetes.
- By 2035 it is estimated that nearly $20 \%$ of the NHS budget will go on treating the disease - this is some $£ 500$ per second.


