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# Limit Non-Nutritious Food

#### What is Sugar



**Total sugars?** 

Hidden sugars?

Free sugars?

Sugar sweetened beverage?

Added sugars?

**Artificial sweetener?** 





Agave nectar Brown sugar Corn syrup Fructose

Fruit juice concentrate Golden syrup Honey

Invert sugar Malt syrup Maltodextrin

Maltose Maple syrup Molasses

#### **Health Facts**



On average, Malaysian Adults consumed sugar that mainly sources from sweetened beverages and local kuih.

The WHO (2015) guidelines recommends that free sugars intake should **not exceed 10% of total energy intake** which equals to 50 g of sugar per day for the average adult (at a calorie intake of 2000 kcal).

# **Sugar Portion Size**



#### Gula









Kod	Makanan	Sukatan	Berat (g)	Kalori (kcal)
H1	Gula pasir	1 kiub	5	20
H2	Gula pasir	1 sudu teh membumbung	5	20
H3	Gula pasir	1 sudu makan membumbung	15	60
H4	Gula pasir	1 peket	5	20

# **Sugar Portion Size**





Kod	Makanan	Sukatan	Berat (g)	Kalori (kcal)
H5	Gula perang	1 sudu makan membumbung	14	48
Н6	Gula melaka	1 sudu makan membumbung	14	53
H7	Susu pekat manis	1 sudu makan	9	30
Н8	Madu	1 sudu makan	10	30

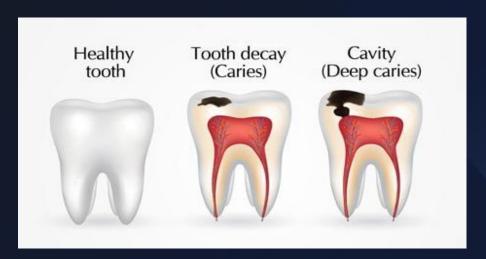
## Effects of excessive sugar intake











### How to limit sugar intake in beverages



- 1. Always choose plain water.
- Limit intake of ultra-processed beverages such as carbonated and non-carbonated sugar-sweetened beverages (soft drink, syrup and cordial).
- Limit intake of beverages with added sugar and sweetened condensed milk (teh tarik, coffee, air batu campur, cendol, bubble tea) and premix beverages.

### How to limit sugar intake in beverages



4. Avoid consuming sugary beverages during morning and afternoon snack and close to bedtime.

5. Read food labels to choose low in sugar - beverages.

6. Limit intake of beverages that sugar is listed as the first ingredient in the ingredient list on the food label

#### Tips to stop sugar craving



- 1. Mindful Eating
- 2. Chew gums
- 3. Replace sugary drinks with low calorie drinks such as lemon squeezed water, chinese tea
- 4. Treat yourself once in a while

## Beware of hidden sugars



- Hidden sugars are the ingredients in foods and drinks, although they are **not seen as 'sugar'**
- Can be identified by **reading the food label**
- Hidden sugar may contributes to extra calories

## Major sources of hidden sugars

















#### How to read food label



- Use food label to choose a more healthy diet
- Ingredients are listed in order of weight, so the main ingredients in the packaged food always come first
- Observe the amount per 100 g as it is more standardized

Guidelines for High and Low Sugar Content in foods and drinks

High - more than 22.5g of total sugars per 100g

Low - **5g** of total sugars or less per 100g

Ingredients: Corn Meal, Whole Grain Wheat, Sugar, Molasses, Sunflower Oil and/or Canola Oil, Fructose Corn Starch, Brown Sugar Syrup, Honey, Salt, Baking Soda, Calcium Carbonate, Soy Lecithin, Dextrose, Trisodium Phosphate.