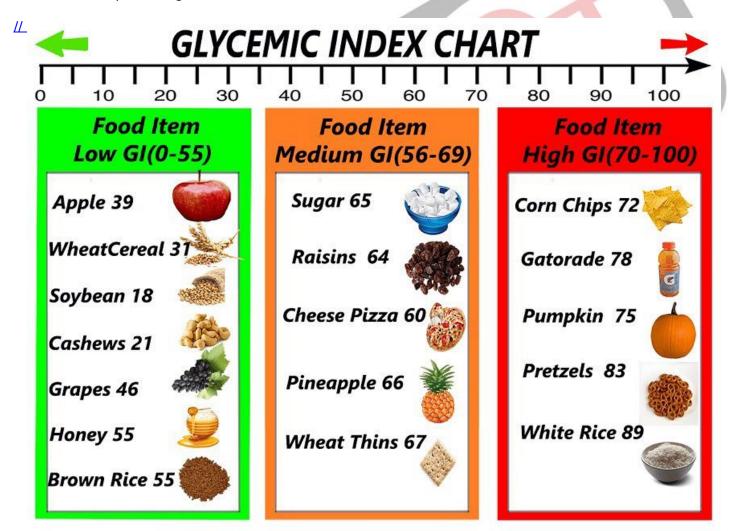


Glycemic Index and Glycemic Load

Source:TH

Recent evidence strongly supports the significance of **Glycemic Index (GI) and Glycemic Load (GL) in diets**, particularly in relation to the increased risk of type 2 diabetes.

- Glycemic index (GI) is a measure of the 'Quality' of Carbohydrates in food.
 - It refers to the property of the food to increase the <u>Blood Glucose Level</u>.
 - For comparison, the GI of glucose is taken as **100** and the GI of other foods are given as a percentage of this.



- Glycemic Load (GL) is obtained by multiplying GI by the amount of the carbohydrate consumed.
 The GL is a measurement tool that takes into account portion sizes.
- This Study is relevant for **India and South Asia** because here carbohydrate consumption is high

in the form of high GI \boldsymbol{White} \boldsymbol{Rice} or $\boldsymbol{Wheat},$ leading to \boldsymbol{Very} \boldsymbol{High} \boldsymbol{GL} of our diets.

Read More: Erythritol

PDF Refernece URL: https://www.drishtiias.com/printpdf/glycemic-index-and-glycemic-load

