



Glucose Breath Test and Carbohydrate Sources



Glucose is stored as glycogen in our body, which helps to maintain blood glucose level. Subjects with glycogen storage disease type I (GSD I) do not have specific enzyme leading to fasting low blood glucose level. We are interested to find out the best type of carbohydrate to be given to avoid this problem using a simple breath test in healthy population and compare it with GSD I.



If you would like more information about this study, please contact us today!

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We are looking for **healthy children (5-18 years) and adults (19 -35 years)**, who have no medical condition (free from fever or cold)

This study involves:

- 4 visits to the BC Children's Hospital (4 hours each)
- Resting energy expenditure will be measured; breath samples and finger-prick blood samples will be collected in each visit.



Compensation for your time will be offered

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