

# Assessments of Metabolic Responses to Acute Oral Administration of Sucrose, Glucose, and Fructose

NCT06799715

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Status	RECRUITING
Phase	Not Applicable
Sponsor	University Hospital, Basel, Switzerland
Enrollment	20 participants

## Key Eligibility Criteria

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### Inclusion (4)

- Healthy, non-diabetic (glycated hemoglobin (HbA1c)  $\leq$  5.7%, fasting glucose  $\leq$  5.6 mmol/L), and normal weight participants with a body-mass index (BMI) of 19.0-24.9 kg/m<sup>2</sup>, parameters of complete blood count within normal range
- Age 18-55 years
- Stable body weight ( $\pm$  5%) for at least three months
- Able to give informed consent as documented by signature

### Exclusion (9)

- Fructose intolerance
- Any pre-existing diet (e.g., vegetarian diet, vegan diet, sugar free diet, paleo diet, Atkins diet, ketogenic diet) that deviates from normal eating habits
- Regular consumption ( $>$ 1/ week) of erythritol or xylitol
- Regular intake of medications, except contraceptives
- Pre-existing impairment of blood coagulation/thrombocyte function (e.g. hereditary, regular intake of anti-coagulant agents (e.g. NSAIDs, heparin, warfarin, etc.))Chronic or clinically relevant acute infections/diseases
- ... and 4 more (see full listing online)

## Locations (1 total)

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St. Claraspital, Basel, Switzerland