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The Effect of a Pre-meal Snack and/or Exercise on Post-prandial Glycemic Excursions in Adults With Cystic Fibrosis - Not yet recruiting

Code: NCT03710538 **Year:** 2019 **Date:** February 28, 2019

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Study design (if review, criteria of inclusion for studies)

Interventional - Allocation: Randomized|Intervention Model: Crossover Assignment|Masking: Single (Participant)|Primary Purpose: Treatment

Participants

Cystic Fibrosis - 18 Years and older (Adult, Older Adult)

Interventions

Dietary Supplement: Snack beverage|Behavioral: Exercise

Outcome measures

Total area under the curve for plasma glucose|Area under the curve for plasma glucose|Total area under the curve for insulin|Area under the curve for insulin|Mean plasma glucose|Mean insulin|Percentage of time with plasma glucose concentration above 8.0 mmol/L|Percentage of time with plasma glucose concentration above 10.0 mmol/L|Percentage of time with plasma glucose concentration above 11.0 mmol/L|Percentage of time with plasma glucose concentration below 4.0 mmol/L|Post-breakfast peak plasma glucose

<https://ClinicalTrials.gov/show/NCT03710538>

Keywords

Adolescent; Caloric Intake; Child; exercise; non pharmacological intervention - diet; non pharmacological intervention - devices OR physiotherapy; Supplementation; Powders;