

ongoing trials - trial from www.clinicaltrials.gov

Vitamin D and Prebiotics for Intestinal Health in Cystic Fibrosis - Phase 4 - Not yet recruiting

Code: NCT04118010 **Year:** 2019 **Date:** October 2019

Author: Emory University

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

Interventional - Allocation: Randomized|Intervention Model: Parallel Assignment|Masking: Double (Participant, Investigator)|Primary Purpose: Treatment

Participants

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

Interventions

Drug: Vitamin D3|Drug: Placebo vitamin D3|Drug: Inulin|Drug: Placebo Inulin

Outcome measures

Change in GI microbiota composition|Change in GI microbiota diversity|Change in GI microbiota richness|Change in calprotectin level in the stool|Change in lipocalin-2 blood level|Change in serum C-reactive protein blood level|Change in tumor necrosis factor (TNF) blood level|Change in interleukin-6 blood level|Change in interleukin-8 blood level

<https://ClinicalTrials.gov/show/NCT04118010>

Keywords

Prebiotics; Immunoregulatory; pharmacological_intervention; Inulin; Bone Density Conservation Agents; Bone Diseases; Calcitriol; Child; Gastrointestinal Diseases; non pharmacological intervention - diet; Nutrition Disorders; Pancreas insufficiency; Pancreatic Diseases; Supplementation; vitamins; Vitamin D; Vitamin D Deficiency; Vitamin deficiencies; Vitamins; Malabsorption;