

primary studies - published RCT

## **Starch digestion in young children with cystic fibrosis measured using a <sup>13</sup>C breath test.**

**Code:** PM1635844

**Year:** 1992 **Date:** 1997

**Author:** Dewit O

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

Randomized controlled cross-over trial, single center. Single blind (participants).

### **Participants**

17 people with CF, mean age 25 years, 9 male and 8 female. 17 people in control group, mean age 25 years, 10 male and 7 female. States each participant performed exercise before and after O<sub>2</sub>.

### **Interventions**

2 consecutive supramaximal exercise tests with recovery FiO<sub>2</sub> 0.21 or 0.30, then repeat exercise.

### **Outcome measures**

VO<sub>2</sub>max, HR, VE, SaO<sub>2</sub>, peak work, exercise time, AT, subsequent work performance.

<http://dx.doi.org/10.1203/00006450-199207000-00009>

### **See also**

Pediatr Res. YR: 1992 VL: 32 DE: RCT NO: 1

### **Keywords**

Adult; exercise; non pharmacological intervention - devices OR physiotherapy; Oxygen; Supplementation; Chest physiotherapy;