

primary studies - published RCT

## **Ceftazidime monotherapy vs. combined therapy in Pseudomonas pulmonary infections in cystic fibrosis.**

**Code:** PM3302917

**Year:** 1987 **Date:** 1993

**Author:** Padoan R

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

Parallel design over 10 weeks

### **Participants**

Sham: n = 10, mean (SD) age = 9.76(2.57) Experimental: n = 10, mean (SD) age = 11.46(2.45)

### **Interventions**

Control: IMT at 10% P<sub>Imax</sub>

### **Outcome measures**

FEV<sub>1</sub>, VC, FRC, IC, RV, TLC, RV/TLC, FEV<sub>1</sub>/FVC, MVV, Exercise Time.

### **Main results**

Findings indicated that the experimental group showed significant increases in inspiratory muscle strength, vital capacity, total lung capacity, and exercise tolerance in comparison to the control group.

<http://dx.doi.org/10.1097/00006454-198707000-00006>

### **See also**

Pediatr Infect Dis J. 1987 Jul;6(7):648-53.

### **Keywords**

Child; exercise; inspiratory muscle training; non pharmacological intervention - devices OR physiotherapy; Chest physiotherapy;