

primary studies - published RCT

Assessment of medium-chain triglyceride feeding in infants with cystic fibrosis.

Code: PM5785190

Year: 1969 **Date:** 1989

Author: Gracey M

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

randomized trial

Participants

21 patients with cystic fibrosis and chronic Pseudomonas lung infection

Interventions

ceftazidime, 150 mg/kg/day, or with piperacillin, 300 mg/kg/day, and tobramycin, 10 and more mg/kg/day for 14 days

Outcome measures

On admission and at discharge, body weight, erythrocyte sedimentation rate, white blood cell count, and differential were determined. Pulmonary function analysis and chest X-rays were also obtained on both occasions as was sputum bacteriology. After hospitalization, the patients were followed in the outpatient department for 14-26 months.

Main results

Both treatments were associated with significant improvement in most of the parameters that were studied, but neither treatment was superior.

<http://dx.doi.org/10.1136/adc.44.235.401>

See also

Archives of Disease in Childhood YR: 1969 VL: 44 DE: RCT NO: 235

Keywords

Anti-Bacterial Agents; Bacterial Infections; Ceftazidime; Combined Modality Therapy; Infection; Monotherapy; pharmacological_intervention; Piperacillin; Pseudomonas aeruginosa; Pseudomonas; Respiratory Tract Diseases; Respiratory Tract Infections; Tobramycin; Cephalosporins; Penicillins; Aminoglycosides;