primary studies - published, non RCT

Point of care lung ultrasound in preschool children with cystic fibrosis: a case-controlled, prospective, pilot study.

Code: PM38240960 **Year:** 2024 **Date:** **Author:** Crispino AA

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

Case-control study

Participants

Asymptomatic preschool patients affected by CF. A total of 70 enrolled patients (20 patients affected by CF, 50 healthy controls) aged from 3 to 6 years. All included patients were without intercurrent lung problems and without antibiotic therapy in the last 30 days.

Interventions

Lung ultrasound. For each patient a lung Point of Care Ultrasound (POCUS) of lung was performed.

Outcome measures

Lung ultrasound findings

Main results

B linesâ€‰

Authors' conclusions

The presence of multiple subpleural pulmonary consolidationsâ€‰

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See also

J Ultrasound. 2024 Jan 19. doi: 10.1007/s40477-023-00841-0.

Keywords

ultrasound; diagnostic procedures; non pharmacological intervention - diagn;