
primary studies - published RCT

Influenza immunization in children with cystic fibrosis.

Code: PM3325317

Year: 1987 **Date:** 1987

Author: Adlard P

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

A randomised single-blind cohort study over two months.

Participants

Children (n = 19) aged 5 - 13 years with CF attending the CF clinic of the Royal Manchester Children's Hospital, UK.

Interventions

A split virion influenza vaccine (MFV Ject. Institut Merieux) versus A subunit vaccine (Fluvirin, Evans). Both vaccines were 2 IM injections given 1 month apart and contained: A/Philippines/2/82 (H3N2), A/Chile/1/83 (H1N1), B/USSR/100/83.

Outcome measures

1. Adverse effects 2. Antibody levels

Main results

There was no statistically significant difference between the immunogenicity of the two vaccines as evaluated by haemagglutination inhibition or single radial haemolysis tests. The incidence of local side-effects was similar in the two groups.

<http://www.mrw.interscience.wiley.com/cochrane/clcentral/articles/350/CN-00052350/frame.html>

See also

J Int Med Res. 1987 Nov-Dec;15(6):344-51.

Keywords

Adolescent; Bacterial Infections; Child; Haemophilus influenzae; Immunization; Infection; Influenza A virus; pharmacological_intervention; Respiratory Tract Diseases; Respiratory Tract Infections; Virus;