

primary studies - published RCT

Heterogeneous liver on research ultrasound identifies children with cystic fibrosis at high risk of advanced liver disease.

Code: PM37032248

Year: 2023 Date: 1987

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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://dx.doi.org/10.1016/j.jcf.2023.03.019>

See also

J Cyst Fibros. 2023 Apr 7:S1569-1993(23)00083-8. doi: 10.1016/j.jcf.2023.03.019.

Keywords

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