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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;