Cost-benefit evaluation of routine influenza immunisation in people 65-74 years of age

Allsup S, Gosney M, Haycox A, Regan M

Record Status
This is a bibliographic record of a published health technology assessment from a member of INAHTA. No evaluation of the quality of this assessment has been made for the HTA database.

Citation

Authors' objectives
To determine the cost-effectiveness of influenza vaccination in people aged 65-74 years in the absence of co-morbidity.

Authors' conclusions
No difference was seen between groups for the primary outcome measure (GP attendance with influenza-like illness (ILI) or pneumonia), although the trial was underpowered to demonstrate a true difference. Vaccination had no significant effect on any of the QoL measures used, although vaccinated individuals were less likely to self-report ILI.

Our analysis did not suggest that influenza vaccination in healthy people aged 65-74 years would lead to lower NHS costs. A significant protective effect of influenza vaccine was found for the reduction of self-reported ILI, but the study was not sufficiently powered to examine the effect of influenza vaccination on mortality, GP consultations for respiratory illness or hospital admissions for pneumonia- and influenza-associated respiratory illness.

Project page URL
http://www.hta.ac.uk/1122

INAHTA brief and checklist

Indexing Status
Subject indexing assigned by CRD

MeSH
Aged; Costs and Cost Analysis; Influenza Vaccines; Influenza, Human

Language Published
English

Country of organisation
England

Address for correspondence
NETSCC, Health Technology Assessment, Alpha House, University of Southampton Science Park, Southampton, SO16 7NS UK Tel: +44 23 8059 5586 Email: hta@hta.ac.uk

AccessionNumber
32003001080
Date bibliographic record published
24/09/2003

Date abstract record published
24/09/2003