Search strategies and full references of included studies

Pneumococcal conjugate vaccine schedules comparing 3 with 2 primary doses: A systematic review and meta-analysis

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Databases and registries searched

Medline and Embase (in Embase.com); the Cochrane Library; African Index Medicus (AIM); the Indian Medlars Centre (IndMed); Latin American and Caribbean Health Sciences (LILACs); Current Controlled Trials metaRegister of Controlled Trials (mRCT, active and archived registers); UK Clinical Trials Gateway (UKCTG); US Food and Drug Administration (FDA); European Public Assessment Report (EPAR) listings of the European Medicines Agency (EMEA); WHO International Clinical Trials Registry Platform Search Portal (includes ClinicalTrials.gov, International Standard Randomised Controlled Trial Number Register (ISRCTN) and clinical trial registries of Australia, China, Germany, India, Iran, The Netherlands, New Zealand, Sri Lanka); GSK Clinical Study Register; and Clinicalstudyresults.org (includes Wyeth trial listings).
Search strategies

Embase.com

( ('pneumococcus vaccine'/syn)
OR ('pneumococcal vaccine'/syn)
OR (pneumococcal AND 'vaccine'/syn)
OR ((('vaccine'/syn) AND ('pneumococcus'/syn))
OR ((('vaccine'/syn) OR ('immunization'/syn) OR (vacc*:ab,ti) OR (immuni?ation*:ab,ti)) AND (pneumococc*:ab,ti))
OR ((pneumococc*:de) AND (vacc*:de))
OR ((pneumococc*:de) AND (immuni?ation*:de))
OR (pneumococcal AND ('vaccine'/exp OR 'vaccine'))
OR ('pneumococcal vaccine'/exp OR 'pneumococcal vaccine')
OR (pneumococcal AND ('vaccination'/exp OR 'vaccination'))
OR ('pneumococcal vaccination')
OR (((('vaccine'/syn) OR ('immunization'/syn) OR (vacc*:ab,ti) OR (immuni?ation*:ab,ti)) AND (((strep*:ab,ti) AND (pneumoniae:ab,ti)) OR ('streptococcus pneumoniae'/syn))))
)
OR (((('vaccine'/syn) OR ('immunization'/syn) OR (vacc*:ab,ti) OR (immuni?ation*:ab,ti)) AND (((pneumococcal infection'/syn) OR (((infection'/syn) OR (infection*:ab,ti) OR (disease*:ab,ti)) AND (pneumococc*:ab,ti)) OR (((infection'/syn) OR (infection*:ab,ti) OR (disease*:ab,ti)) AND (((strept*:ab,ti) AND (pneumoniae:ab,ti)) OR ('streptococcus pneumoniae'/syn))))))
)
AND ((('conjugate'/syn) OR (conjug*:ab,ti) OR (conjug*))

The Cochrane Library

((pneumoco* OR strep*) AND (vaccine* OR immuni*) AND conjugate*)
OR (MeSH Desriptor "pneumococcal vaccines" explode all trees AND conjugate*)
African Index Medicus (AIM)
pneumococc$ OR strep$

The Indian Medlars Centre (IndMed)
(pneumococc$ OR strep$) AND (vaccin$ OR immuni$)

Latin American and Caribbean Health Sciences (LILACs)
(pneumococc$ OR strep$) AND (vaccin$ OR immuni$) AND conjugate$

Current Controlled Trials metaRegister of Controlled Trials:
active registers
(pneumococc* OR strep*) AND (vaccine* OR immuni*) AND conjugate*
archived registers
pneumococc*

UK Clinical Trials Gateway (UKCTG)
pneumococc*

US Food and Drug Administration (FDA)
Prevnar

European Public Assessment Report (EPAR) listings of the European Medicines Agency (EMEA)
Prevenar
Synflorix

WHO International Clinical Trials Registry Platform Search Portal
(pneumococc* OR strep*) AND (vaccine* OR immuni*) AND conjugate*

GSK Clinical Study Register
Search of any condition or substance relating to pneumococcus listed on GSK website

Clinicalstudyresults.org
Prevnar
Prevenar
Synflorix
**Full reference list**

Europe (Denmark, Norway, Slovakia, Sweden) 10v (1-3)

Fiji 7v (4-9)

Gambia 7v (10), and unpublished report

Ghana 9v (sickle-cell) (11), and unpublished article

Iceland 9v (12, 13)

Israel 7v (14-20)

UK1 9v (21)

UK2 9v (21)

UKobs 9v (21)

USAobs 7v (22)


15. Dagan R. Immunogenicity of CRM-Conjugated 7-Valent Pneumococcal Vaccine (PCV7) Administered at a Licensed 3-dose Primary Schedule (3 + 1) Compared to a Reduced 2-Dose Primary Schedule (2 + 1) - A Randomized Study. Abstract 189, 45th Annual Meeting of the Infectious Disease Society of America, October 4-7, San Diego, USA, 2007.


17. Givon-Lavi N, Greenberg D, Volcov T, Piglansky L, Dagan R, editors. Inferior immunogenicity after primary immunization with conjugated pneumococcal vaccine at 2 doses (4, 6m) versus 3 doses (2, 4, 6m). European Society for Paediatric Infectious Diseases (ESPID); May 2-4; Porto, Portugal, 2007.

18. Givon-Lavi N, Greenberg D, Dagan R. Effect of a reduced dose infant schedule of the 7 - valent pneumococcal conjugate vaccine (PCV7) on nasopharyngeal pneumococcal

