

Appendix 1

Database: Embase

Search for: limit 17 to (English language and yr="2000 -Current")

Search Strategy:

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- 1 ((vaccin* or immuni?ation) adj3 fail*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]
 - 2 (invasive pneumococcal disease or streptococcal pneumonia or IPD or vaccine type disease).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]
 - 3 ((vaccin* or immuni?ation) adj3 (timeline or timetable or schedule)).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]
 - 4 (PCV7 or PCV10 or PCV13 or PCV9).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]
 - 5 (7-valent or 10-valent or 13-valent or 9-valent).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]
 - 6 (child* or youth* or toddler* or teen* or young adult or adolescen* or baby or babies or infan* or paediatric* or pediatric*).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword]
 - 7 exp immunization
 - 8 child
 - 9 infant
 - 10 adolescent
 - 11 exp Pneumococcus vaccine
 - 12 exp pneumococcal infection
 - 13 1 or 2 or 12
 - 14 3 or 7
 - 15 4 or 5 or 11
 - 16 6 or 8 or 9 or 10
 - 17 13 and 14 and 15 and 16
 - 18 limit 17 to (english language and yr="2000 -Current")

Database: Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R)
<1946 to Present>

Search Strategy:

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- 1 exp Vaccination
 - 2 ((vaccin* or immuni?ation) adj3 fail*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]
 - 3 (invasive pneumococcal disease or streptococcal pneumonia or IPD or vaccine type disease).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]
 - 4 ((vaccin* or immuni?ation) adj3 (timeline or timetable or schedule)).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]
 - 5 exp Immunization Schedule
 - 6 (PCV7 or PCV10 or PCV13 or PCV9).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]
 - 7 (7-valent or 10-valent or 13-valent or 9-valent).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]
 - 8 (child* or youth* or toddler* or teen* or young adult or adolescen* or baby or babies or infan* or paediatric* or pediatric*).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]
 - 9 exp child/ or exp infant
 - 10 exp Adolescent
 - 11 exp Pneumococcal Vaccines
 - 12 exp Pneumococcal Infections
 - 13 8 or 9 or 10
 - 14 6 or 7 or 11
 - 15 2 or 3 or 12
 - 16 4 or 5
 - 17 13 and 14 and 15 and 16

18 limit 17 to yr="2000 -Current"

19 limit 18 to English language