

## Information gathering summary form

Attached/enclosed are the results of your recent IG search request. This form provides an outline of the search which was performed on your behalf. The results contained within are a list of signposts and search *results* offering a snap shot of information based on the subject areas you specified.

Please credit Knowledge Services in any final report or equivalent publication that an information gathering search was carried out in order to assess the current state of evidence/resources in this area. We may also come back to you for some feedback/evaluation on this search.  
Many thanks

### Requester's details

<b>Name</b>	
<b>Brief</b>	What are the barriers and motivators for the uptake of vaccines in young people?
<b>Date search requested</b>	

### Observations on this search

There is a substantial evidence base for vaccine uptake. Much of the information around vaccine uptake in young people comes from the HPV vaccine roll-out and a great deal of this is from the US. There is less material looking specifically at barriers for young people taking the covid-19 vaccine. As this is a current and evolving area of research I expect this to increase and it might be worth re-visiting this search again to capture new results in a few months' time.

I have included a range of material from guidance and report documents to academic material. I have separated out the systematic reviews as the highest form of evidence.

### Evidence Summary

#### [Encouraging vaccine take-up among younger people](#)

LGA - Provides a set of behavioural insights that could be relevant when encouraging younger generations to get vaccinated.

### Reports

#### [Young People's Attitudes to the COVID-19 Vaccine Programme Research into the views of young people in County Durham August 2021](#)

### Systematic Reviews

#### [Improving vaccination uptake among adolescents](#)

To evaluate the effects of interventions to improve vaccine uptake among adolescents.

#### [The Role of Vaccination Interventions to Promote HPV Vaccine Uptake Rates in a College-Aged Population: a Systematic Review](#)

This systematic review provided synthesized evidence regarding the effectiveness of the interventions promoting the human papillomavirus (HPV) vaccination in college-aged population.

### [Interventions to Improve HPV Vaccine Uptake: A Systematic Review](#)

Identification of effective strategies is necessary to optimize uptake of the HPV vaccine. We systematically reviewed the literature for national and international interventions that have successfully increased HPV vaccine uptake.

### [A systematic literature review to examine the potential for social media to impact HPV vaccine uptake and awareness, knowledge, and attitudes about HPV and HPV vaccination](#)

This article summarizes the findings from a systematic literature review to examine how social media may impact HPV vaccine uptake and HPV and HPV vaccine related awareness, knowledge, and attitude

### [Factors associated with HPV vaccine uptake in teenage girls: A systematic review](#)

A systematic search of Medline, Medline in process, Embase and CINAHL, from 2006 to March 2011 for articles related to HPV-vaccine uptake among adolescent girls and factors potentially associated with uptake.

## **UK evidence**

### [Teenage booster vaccine: factors affecting uptake](#)

The teenage booster of tetanus/diphtheria/polio vaccine is the final dose in the routine UK childhood schedule. It has the lowest uptake of all childhood vaccines in Wales and no Health Board (HB) has achieved 95% uptake. We examined the services used to deliver this vaccine across Wales in order to determine how to improve the national uptake rate.

### [Attitudes to Adolescent Vaccination 2019: Public Health Wales](#)

This report outlines the findings from the Attitudes to Adolescent Vaccination 2019 research undertaken on behalf of Public Health Wales. The research was undertaken to achieve a greater understanding of the awareness that teenagers aged 13-15 and their parents have about vaccines and vaccine preventable diseases, and explored attitudes to adolescent immunisation in order to inform strategic planning of immunisation programmes in Wales

### [Optimising informed consent in school-based adolescent vaccination programmes in England: A multiple methods analysis](#)

A thematic analysis of consent related data from 39 interviews with immunisation managers and providers collected as part of a 2017 service evaluation of the English adolescent girls' HPV vaccine programme and a descriptive statistical analysis of data from questions related to consent include in a 2017 survey of parents' and adolescents' attitudes to adolescent vaccination.

## **International evidence**

### [Covid-19 vaccines: addressing hesitancy in young people with allergies](#)

### [Interventions to increase uptake of the human papillomavirus vaccine in unvaccinated college students: A systematic literature review](#)

The purpose of this systematic review is to summarize the best available evidence on interventions that could be implemented in the college environment to increase HPV vaccination uptake in college students who were not previously vaccinated.

### [Young adults' preferences for influenza vaccination campaign messages: Implications for COVID-19 vaccine intervention design and development](#)

This study examines young adults' preferences for seasonal influenza vaccination campaigns to inform effective intervention design and development.

**Search terms and resources used**

NICE Evidence  
Google Advanced  
BING  
EBSCO Discovery

**Limits applied to search**

2010 - 2021

**Disclaimer**

*The results contained within are a list of signposts and search results offering a snap shot of information based on the subject areas you specified*

*It is recommended that you check the references for their relevance and that they are critically appraised before being applied to a clinical decision*

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