



Share key messages and become a HPV vaccine champion

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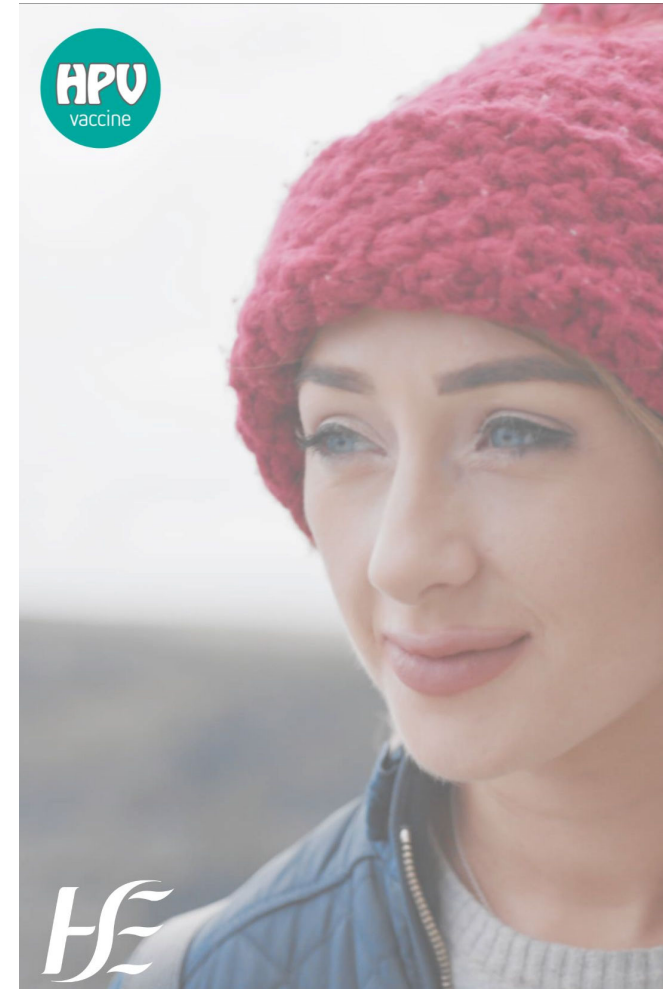
NIO Lunch and Learn Series – January 2023



HE HPV Vaccine

*“Get the Facts,
Get the Vaccine,
Protect Our Future”*

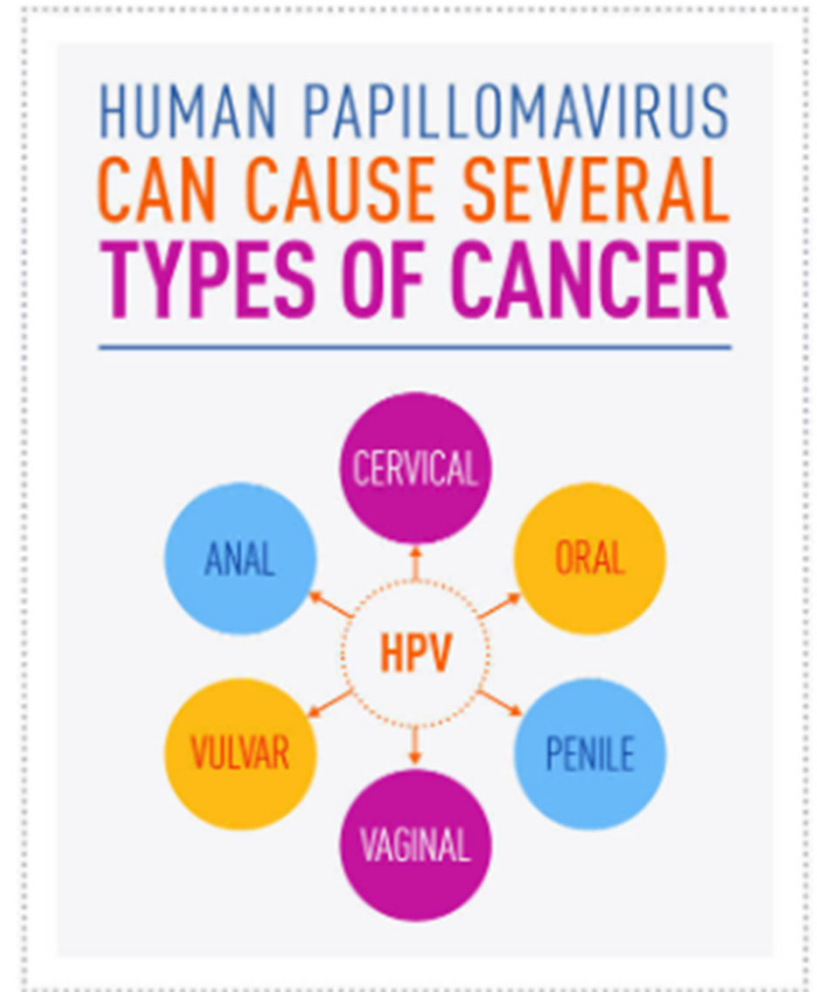
Laura Brennan, HPV vaccine advocate



HE HPV Virus facts

Some HPV viruses cause cervical cancer and some cause genital warts.

HPV viruses can also cause vaginal, vulval, anal or rectal and penile cancers.



cancer.gov/hpv



HPV virus facts

Each year in Ireland:

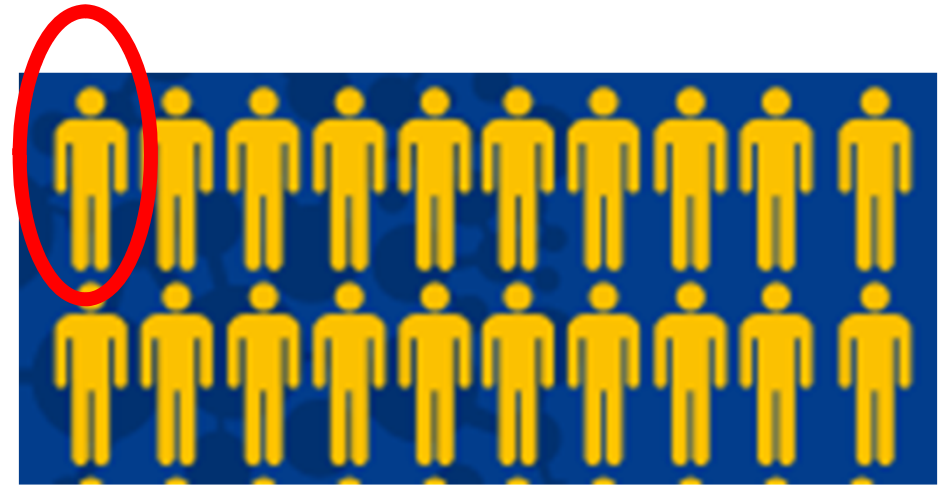
- HPV causes 406 cancers in both women and men
- over 6,500 women need hospital treatment for pre-cancer of the cervix
- 300 women get cervical cancer
- 90 women die from cervical cancer



HE HPV virus facts

HPV virus causes 1 in 20 cancers worldwide.

Estimated 570,000 women and 60,000 men getting an HPV-related cancer each year



HPV Vaccine Facts

The HPV vaccine protects against genital warts, cervical cancer and other cancers.





HPV Vaccine Facts

Over 140 countries and territories now give HPV vaccine as part of their national immunisation schedule, with more than 50 of these countries giving the vaccine to boys and girls. These countries include:

- UK
- Norway
- Australia
- US
- New Zealand





HPV Vaccine Facts

Vaccines are strictly monitored and reviewed regularly by international bodies including:

- the World Health Organization
- the European Medicines Agency
- the Centers for Disease Control and Prevention in the USA

All international bodies have continually reported that the HPV vaccine is safe.

Visit www.immunisation.ie for background information



HPV vaccine safety and effectiveness

HPV Vaccine Safety and Effectiveness 2006 - 2022

Since HPV vaccine was licensed in 2006 research has been conducted all over the world that demonstrates that the vaccine is safe and prevents pre-cancers. The evidence has been steadily growing since 2006 and now a large bank of research exists which proves the safety and effectiveness of this vaccine.

This heat map below shows the countries which have conducted most research on HPV vaccine. However, studies have been conducted worldwide which confirm that HPV vaccination is the right way to protect girls from cervical cancer.

Over 140 countries and territories now have a HPV vaccine programme, with more than 50 of these giving the vaccine to boys and girls.

We have been asked if the HPV vaccine is linked to chronic fatigue like conditions. A number of studies have been conducted that show there is no link between the HPV vaccine and chronic fatigue like conditions. [You can read these studies here.](#)

2022

April

The April convening of the **WHO Strategic Advisory Group of Experts on Immunization (SAGE)** evaluated the evidence that has been emerging over past years that single-dose HPV vaccination schedules provide comparable efficacy to the two or three-dose regimens.

SAGE's review concluded that a single-dose of HPV vaccine delivers solid protection against HPV, comparable to that delivered by two-dose schedules.

SAGE considered the evidence from an updated systematic review on the immunogenicity, efficacy, and effectiveness of single-dose vaccination schedules compared with no vaccination and multidose schedules. The review included 55 studies, 20 of which were new studies not included in a previous review conducted in 2019. The review showed comparable efficacy and effectiveness between single- and multidose schedules in preventing persistent infection with HPV serotypes 16 and 18, lasting up to 10 years following vaccination.

Further evidence on single-dose schedules from efficacy trials, including trials for which interim results were reviewed by SAGE, will become available during the next three years.

The report from the April 2022 WHO SAGE meeting is available here: <https://www.who.int/publications/i/item/who-wer9724-261-276>



HPV Vaccine Facts

Most people have no problems after the HPV vaccine.

Some can have an area of soreness, swelling and redness in their arm where the injection was given.

Some may get a headache, feel sick in their tummy or run a slight temperature.

This usually passes after a day or two.





HPV Vaccine Facts

ARTICLES | VOLUME 398, ISSUE 10316, P2084-2092, DECEMBER 04, 2021

The effects of the national HPV vaccination programme in England, UK, on cervical cancer and grade 3 cervical intraepithelial neoplasia incidence: a register-based observational study

Milena Falcaro, PhD • Alejandra Castañon, PhD • Busani Ndlela, PhD • Marta Checchi, MSc • Kate Soldan, PhD • Jamie Lopez-Bernal, PhD • et al. [Show all authors](#)

Published: November 03, 2021 • DOI: [https://doi.org/10.1016/S0140-6736\(21\)02178-4](https://doi.org/10.1016/S0140-6736(21)02178-4) •

ORIGINAL ARTICLE

HPV Vaccination and the Risk of Invasive Cervical Cancer

Jiayao Lei, Ph.D., Alexander Ploner, Ph.D., K. Miriam Elfström, Ph.D., Jiangrong Wang, Ph.D., Adam Roth, M.D., Ph.D., Fang Fang, M.D., Ph.D., Karin Sundström, M.D., Ph.D., Joakim Dillner, M.D., Ph.D., and Pär Sparén, Ph.D.

Article	Figures/Media	Metrics
39 References	417 Citing Articles	<p>October 1, 2020</p> <p>N Engl J Med 2020; 383:1340-1348</p> <p>DOI: 10.1056/NEJMoa1917338</p> <p>Chinese Translation 中文翻译</p>



HE What can you do?

Get informed



THE HPV VACCINE
About HPV and the vaccine

Module last updated: 25/11/2022

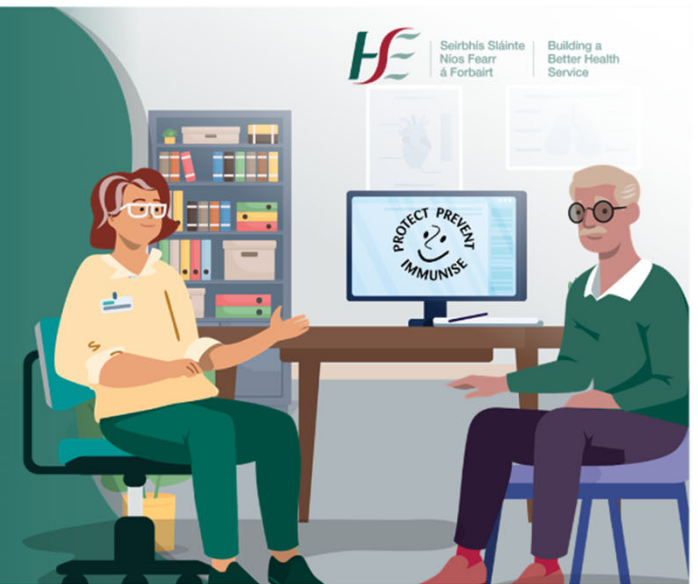


Talking About Immunisation

How to communicate effectively with people who may be hesitant about vaccines.

Let's begin

Module last reviewed: 08/12/2021





What can you do?

Point people to credible sources of vaccine information

www.hpv.ie



The screenshot shows the HSE website page for the Human Papillomavirus (HPV) Vaccine. At the top, there is a search bar with the text "How can we help you?" and a magnifying glass icon. Below the search bar is a navigation menu with four items: "HPV vaccine catch-up programme", "HPV Vaccination Programme in schools", "About HPV", and "Information Materials". The main content area features a large image of a young woman wearing a red beanie. To the left of the image is the heading "HPV vaccine catch-up programme" with a sub-heading "Who can get a vaccine through the Laura Brennan programme." and a "Find out more" button. To the right of the image is the heading "HPV vaccine" with the text "The safety of the HPV vaccine has been studied for over 14 years" and a "Find out more" button. Below this is another heading "HPV vaccination programme in schools" with the text "Students in first year will be offered the HPV vaccine" and a "Find out more" button. At the bottom of the page, there is a paragraph stating "Students in their first year of secondary school are offered the HPV vaccine as part of the school vaccination programme." followed by a list of body parts where HPV infection can cause cancer: cervix, vulva (the area surrounding the opening of the vagina), vagina, anus, oropharynx (the part of the throat at the back of the mouth), and penis. A final paragraph states "HPV infection can also cause genital warts in both girls and boys. The World Health Organization (WHO) states that the HPV vaccine is extremely safe. If you have questions about the HPV vaccine, talk to a trusted health professional like your GP".

HSE What can you do?

Join us in sharing information

HSE National Immunisation Office
481 followers
1mo

Will you join us in sharing the facts about HPV vaccine? In this short video we explain what HPV is, the different types of HPV and why HPV vaccine and screening are important.

<https://lnkd.in/eu74-af7>

#ThankYouLaura | #ProtectOurFuture

#VaccinesWork #VaccinesSaveLives #HPV #Vaccine

It is spread by skin-to-skin contact during sexual activity. This includes vaginal, anal or oral sex.

What is HPV?
youtube.com



HSE NATIONAL IMMUNISATION OFFICE
www.immunisation.ie

PROTECT PREVENT IMMUNISE

HSE National Immunisation Office (NIO) ✓
@HSEImm

Part of @hseLive we manage vaccine procurement & distribution, develop training & communication materials for all National Immunisation Programmes

Dublin City, Ireland | immunisation.ie | Joined January 2017

1,086 Following 7,061 Followers

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Cancer Research @UCC · 8h
Vaccinate - Screen - Treat! @HSEImm HPV Vaccine Clinic open in the Aula Maxima today for under 25s under the Laura Brennan HPV Catch-Up Vaccination Programme. @laura_jbrennan #CervicalCancerPreventionWeek

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www.immunisation.ie

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What is Pneumococcal Disease?
477 views · 4 months ago

In this short video we explore what pneumococcal disease is and why its important for patients to be vaccinated when they are aged 65 with pneumococcal vaccine which is also called PPV23.

More information is available from www.immunisation.ie

HPV Vaccination ▶ Play all

What is HPV? 249 views · 3 years ago

HPV vaccine, get the facts, get the vaccine 728 views · 3 years ago

HPV vaccine - The Heustons 25 views · 3 years ago

HPV vaccine facts 609 views · 3 years ago

HPV vaccine - Eimear 29 views · 3 years ago

HPV vaccine - The Dalys 20 views · 3 years ago

hseimm Follow Message

285 posts 751 followers 141 following

National Immunisation Office
Government organization
We provide trusted, up-to-date information about HSE immunisation programmes for children, adults and healthcare professionals in Ireland.
linktr.ee/Hseimm

POSTS REELS TAGGED

Launch of Laura Brennan HPV Vaccine Catch-Up Programme

How many doses of the pneumococcal vaccine do I need?











Vaccain flu sprae sróine ar fáil saor in aisce do...
Níl sé rá-déanach



What can you do?

Report misinformation

Here's how to do it

 Facebook How do I mark a Facebook post as false news?	 YouTube Report inappropriate content	 Twitter Report a tweet, list, or direct message
 Instagram Reduce the spread of false information	 WhatsApp How to report a contact or a group	 TikTok Report inappropriate content
 LinkedIn Recognizing and reporting spam, inappropriate, and abusive content	 Viber How to report inappropriate content	 VK How do I report misleading information
 Kwai How to report inappropriate content		



HE What can you do?

Become a vaccine champion!

Thank you

