

# Human Papillomavirus(HPV) and the HPV Vaccine



# An Overview of the HPV Vaccination

Berkshire Immunisation Team





**After clean water, vaccination is the most effective public health intervention.**

# Welcome to the Berkshire Child Immunisation Service



# Aim

## Explain

- What the HPV vaccine is
- How HPV can provide protection

## Identify challenges

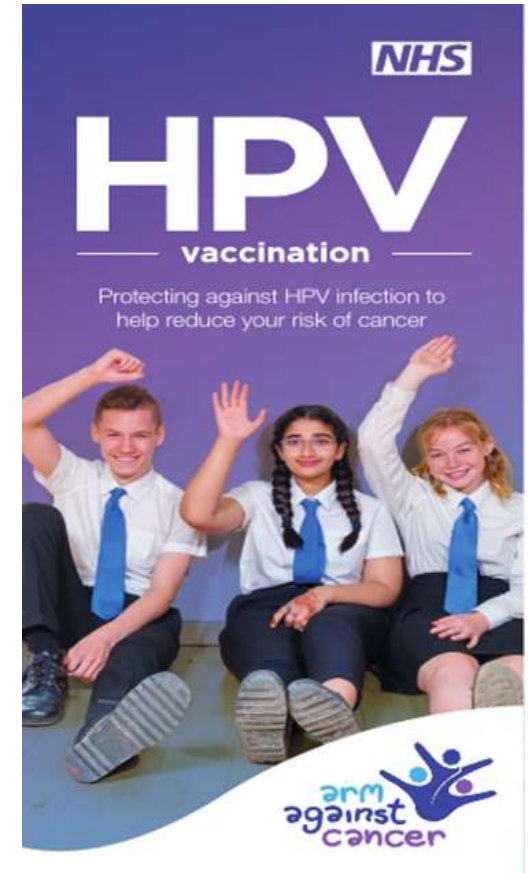
- Looking at Challenges and myths regarding the HPV vaccine

## Describe & Look

- What happens when someone receives the HPV vaccine.
- Look at how a school session runs

# What is Human Papillomavirus (HPV)

- HPV or Human Papillomavirus is the name for a group of viruses.
- There are over 200 types of Human Papillomavirus.
- Around 40 types can affect the genital and anal area.
- It is spread by skin-to-skin contact.
- Usually, HPV leaves the body naturally but can lead to HPV related cancers.



# How common is the HPV virus?

- HPV is a common virus that can affect both boys and girls.
- More than 70% of unvaccinated people will get it.
- HPV is often symptomless, and the body will usually fight it off itself. However, this is not always the case.
- While some HPV types are harmless, other types can cause damage to cells.
- It is passed on via skin-to-skin contact and is often found on fingers, hands, mouth and genitals.

# Why do you need the HPV Vaccine?



Berkshire Healthcare  
NHS Foundation Trust

- As a teenager, your immune system is geared up and ready to fight. Your risk of having had HPV is also much lower than when you are older.
- Getting vaccinated now means you could reduce your risk of genital warts or certain head, neck and genital cancers caused by HPV.
- The HPV vaccine is most effective when given before any exposure to HPV viruses, so it is first offered to 12–13-year-olds (school year 8).
- HPV vaccines help prevent HPV related infections.
- Being vaccinated can reduce the spread of HPV to others.

# What does the HPV Vaccine protect against?

- Gives protection against the most high-risk strains of the Human Papillomavirus (HPV), which can cause mouth, throat, cervical and genital cancers.
- Cervical cancer is the most common cause of cancer in women under the age of 35.
- It also gives you 90% protection against cases of genital warts.

# How effective is the HPV vaccine?



Berkshire Healthcare  
NHS Foundation Trust

In clinical trials, the HPV vaccine was over 99% effective at preventing pre-cancer caused by HPV types 16 or 18 in young women, which are linked to 70% of cervical cancers.

# HPV Vaccine myth busting



Berkshire Healthcare  
NHS Foundation Trust

## Needle stays in my arm

The needle is always removed after vaccination

## Will I get ill?

Sometimes you can feel unwell after a vaccine, but we are on hand to help you.

## Is it vegan/vegetarian?

HPV has no animal products in it.

## I might feel dizzy

Sometimes you can feel dizzy after a vaccination, this can be normal.

## Is it against my religion?

Discuss this with your nurse and families, most religions believe in all vaccinations.

## Can I be vaccinated during Ramadan?

The majority of Islamic Scholars are of the opinion that taking the vaccine by injection into your muscle does not invalidate your fast.

# How to prepare for the vaccine



Berkshire Healthcare  
NHS Foundation Trust

- Make sure you have breakfast and/ or a snack before your planned vaccination.
- Wear a short sleeve school shirt/ top if possible.
- Talk to your teacher if you are worried about the vaccinations and we can vaccinate you privately or at the beginning of the session.
- Bring your water bottle with you.
- Relax...

# What to expect on the day

- The table will be set up like this at your school.
- The nurse will call you to the table. They will then ask you some questions to check that they have the correct form.
- They will explain the vaccination and give you the opportunity to ask questions or discuss any worries you may have.
- The nurse will check you are ready for the vaccination, and then you will receive your HPV vaccination.
- We will ask for feedback about the care you received.



# What we would like from you.

- Respect everyone at the session
- Keep the noise levels low
- Listen to what is being asked
- Let us know if you have any questions or any worries you would like to discuss

**REMEMBER** – We are here to make your experience as pleasant as possible



# What to do next...



Berkshire Healthcare  
NHS Foundation Trust

- Speak to your families about vaccination.
- Encourage them to complete the online consent form whether they would like you to be given vaccination or not.
- If the consent form is not completed, we then contact your family as we need to ensure we offer the vaccine to every student.

# Feedback from students after vaccination.



Berkshire Healthcare  
NHS Foundation Trust

Really nice, helped me through the process as I was scared.

Very kind and friendly and explained everything clearly. Such a lovely relaxed experience and amazing Nurse

It was a better experience as the vaccinator was really kind.

They were patient and caring, listened and gave time

All staff gave a good welcoming smile

They were very nice and helped me understand what sort of injections I was getting.

# Thank you

## Questions...?

