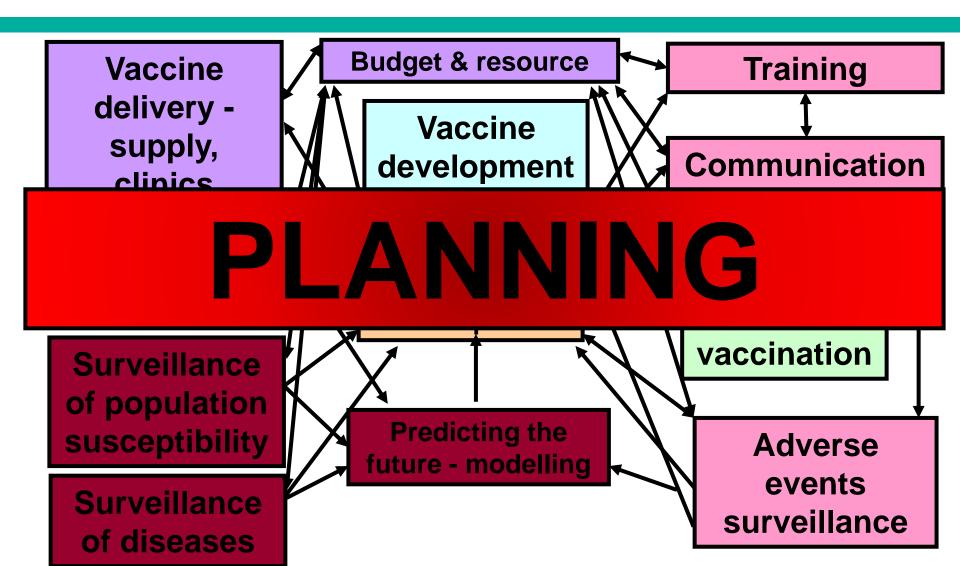


# Introducing HPV into England – what mattered?

Jo Yarwood National programme manager Immunisation Public Health England



## What should we consider?





# Scoping the environment

Daily Mirror **breakthrou** DELIGHT AT CANCER JAB FO

> HEALTH campaigners yesterday hailed the cervical cancer jab for young girls as a "fantastic breakthrough" against the devastating disease.

From next September, all girls aged 12 to 13 will be offered a vaccination to help protect against the human papilloma virus which causes 70 per cent of all cases of the cancer. TT By EMEY COOK, Health Correspond

Michelle Vinall knows the devastating : of cervical cancer after surgery two yes The teaching an internation is starting to 1 her life but is adamant daughter Fran 10, will never have to go through the  $\epsilon$ Michelle. 37. of Wraysbury. Middlaws

### Cervical cancer vaccine 'will encourage girls to be more promiscuous'

It's a fantastic

#### By Alstinn Simpson

CONCERNS are mountingamong family groups over the vaccination of schoolgirks against the virus that causes cervical cancer, amid fears it may lead to increased sexual promiscuity and may not be effective in the long term.

The jab will protect against human papilloma virus (HPV), which is sexually transmitted

Daily Telegraph

gramme won't be felt for many years. Cervical screening remains vital."

Stephen Green, the national director of Christian Voice, said the vaccine could create future health problems.

It is 70 per cent effective against HPV but only 44 per cent effective for those who have already been exposed to the virus. The Government

# Cervical <u>cancer</u> jabs for pre-teen girls could save 400 lives a year

▶ £100m programme aimed at 12-year-olds programme, but may be able to have the vaccine privately or on the NHS. Experts have suggested that it would not be effective in girls who have al-

Sex jab

that it requires further investigation, he said.

Ann Keen, a health minister, had earlier defended the cost of the vac-

he vacvheung said: It is notand rine osi-Jo's said cci-

Times

Onset of sexual David Rose Girls as young as 12 wi against the virus that cancer from next Septi gramme that aims to 1

year, the Government

Cirls agod 12 to 12 m

Vaccine need

for girls GIRLS as young as 12 will be vaccinated against the sexually-transmitted virus

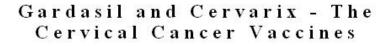
that causes cervical cancer. Offering the jab to girls in England aged 12 to 13 from next September will cost the Government up to £100million a year.

Health Secretary Alan Johnson said: "Prevention is always better than cure." The scheme could save 400 lives a year.

**Daily Star** 



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THE NEW HPV VACCINE - Miracle or Menace?

Human Papilloma Virus is what doctors believe is responsible for triggering cervical cancer in women, some forms of genital warts and vulval intraepithelial neoplasia (VIN). A new experimental vaccine called Gardasil is being developed against 4 types of HPV, 2 of which are thought to cause 70% of cervical cancers. However, HPV is extremely common and is present in upto 80% of people by the time they are 50, and it rarely develops into cancer. Cancer will only develop if the person is already in a state of dis-ease.

'HPV, by itself, does not kill anyone. According to the Daily, 5,000 people die of HPV each year. However, according to the National Institute of Health (NIH), this is the number of women who die from cervical cancer in the United States. Also, there are over 100 strains of HPV, 30 of which are transmitted sexually, and only two of which are pre-cancerous. It is only those two strains that are responsible for most cases of cervical cancer...but that rate for cancer is actually very low.' (Letter to the Stanford Daily, February 10, 2006).



Welcome To Vaccine Awareness Network

Vaccines And How They Are Made The chemicals that go into vaccination - newly updated 13 June 2008

Your Immune System, How It Works And How Vaccines Damage It Vaccines and Immune Dysfunction

Did Vaccines Really Halt Killer Diseases? Did Vaccines Really Stop Diseases? A look at history

<u>The Herd Immunity Theory -</u> <u>Treating Our Children Like Cattle</u> The Herd Immunity Theory updated 23rd November 2008

> Vaccination And Abortion The Use Of Foetal Tissue in Vaccines - newly updated 13 June 2008

Vaccines: A Religious Contention Vaccines: A Religious Contention





# Attitudinal research – assume we know nothing!!



most participants were very positive - vaccination is an important parental responsibility

- mothers seemed more involved in health generally, few differences in parents' views
- perception that vaccination carries risks assumed responsibility for protecting children against risk
  - 'protector role' and MMR controversy meant they were more conscious of risks for children than for adults



# Research summary for 11 to 12 year olds (2007) – key concerns

#### Parents

- vaccine safety and potential for damaging girls' future fertility
- a licence to engage in underage and unprotected sex
- consent; parents were against the idea of their 11 12 year old children having the right to decide
- the majority supported the idea of a catch-up programme for thirteen to eighteen year olds

#### Girls

- worried about the trauma of the injection
- most girls were in favour of having the vaccination, and many felt that their parents would be supportive

### Professionals

in favour of the vaccine providing programme adequately resourced





The findings from this research, and recent press coverage, demonstrate that the HPV vaccine has the potential to ignite complex and emotive discussion.

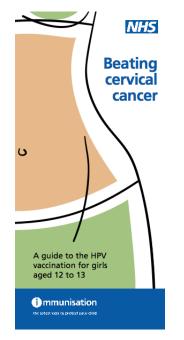


### Setting the agenda

- Introducing the 'full' HPV story tends to lead toward confusion and rejection - the cervical cancer story is more significant and more easily understood.
- HPV is an STI, but HPV vaccine protects against cervical cancer
- The vaccine is part of the routine immunisation programme. Parents immunise to protect their children against disease, not against the viruses that cause them.



# Pre - testing



Fitness



Too in control



#### Weird – Girl Guide





immunisation

More ideal than reality

#### BEATING CERVICAL CANCER

The essential guide to the HPV vaccination for girls aged 12 and 13

NHS



immunisation the safest way to protect your child

#### Beating cervical cancer

The essential guide to the HPV vaccination for girls aged 12 and 13





Beating cervical cancer All you need to know about the HPV vaccination







Campaign logo ties all elements of the campaign together and is easily recognisable



# Advertising



## Advertising campaign

- 30 second TV ad
- 2 x 30 second radio ads
- Press ads
- Media partnerships
- Advertorials
- Online



### Press advertising 12-13s

NHS

The new HPV vaccine, which protects against cervical cancer, will save hundreds of women's lives every year.

This vaccine, along with the cervical screening programme, will help protect women for life.

The annual vaccination programme for girls aged 12 to 13 (school year 8) starts this autumn.

Over the next 3 years, it will also be offered to other girls aged 13 to 18.\*

Arm your daughter against cervical cancer. Your daughter's school or local NHS will provide more information before the vaccination is due.

Armed For more information about the HPV vaccine visit www.nhs.uk/HPVor call the helpline on 0845 602 3303.\*\*

for life.



### Press advertising 16 - 18s





### Magazine ad aimed at mums



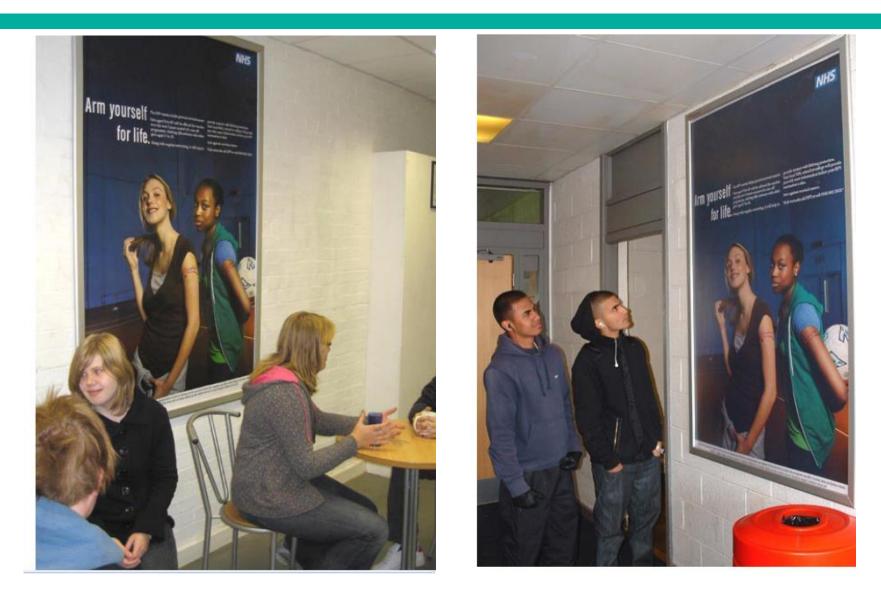


### Press ads in teenage magazines





### **College** posters





# Supporting activity

### **Daily Mirror**

Cervical cancer is a threat to all women. We meet two readers who are currently fighting the disease to find out how they and their families are coping and to see how they feel about the HPV vaccine.

#### WHY THE VACCINE IS VITAL

THE MUN

um Julie Burgess, 42, m Wandsworth was ignosed with cervical neer on Christmas Eve

Protection

for



INSIDE

Real life cervical cancer stories page 2 & 4

Arm yourself with the facts page 3

For more advice & information about the HPV vacc or call the dedicated HPV information line on







the For more advice & information about the HPV vaccine, visit www.nhs.uk/ or call the dedicated HPV information line on 0845 602 3303

#### ARM YOURSELF WITH THE FACTS

#### Your essential questions answered

What is HPV? HPV stands for human papiliomewirus. There are 100 types of HPV but only 13 of them are known to cause cancer. The others are harmless or cause conditions ke ganital warts

How do you get HPV1 Who's being offered sexual contact including the vaccine?

The vaccine will be offered to 12-13 yes ad girls (school year 8 for the 2008/20) Is HPV common? ool year) from Autumn 200B. Infection by HPV is common

Is it safe? Yes, the vaccine has undergone rigorous safety testing as part of th

otection lasts for at least six years, but it expected to be much longer lasting.

THE FACTS By July 2011 he HPV v

HPV is tran





yourself

THMUSE BALL STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STATES STAT	Academic year HPV vaccine given	School Year <b>7</b>	School Year <b>8</b>	School Year 9	School Year 10	School Year 11	School Year 12	School Year 13
	2008/09		Born between 1/9/1995 to 31/8/1996					Born between 1/9/1990 to 31/8/1991
	2009/10		Born hetween 1/9/1996 to 31/8/1997				Born between 1/9/1992 to 31/8/1993	Born between 1/9/1991 to 31/8/1992
	2010/11		Born between 1/9/1997 to 31/8/1998			Bom between 1/9/1994 to 3// 8/1995	Barn between 1/9/1998 to 31/8/1994	
	2011/12		Born between 1/9/1998 to 31/8/1999					

For more advice & information about the HPV vaccine, visit www.nhs.uk/hpv or call the dedicated HPV information line on 0845 602 3303



Three mams

5.9

Sec. 100

17

and their daughters best promotion

#### Tm a school nurse as well a ARE mum and really welcome this programme'

As as shool nume, Clase Szuminska was among the fistto hear about the HPV vaccine -- and that her year 8 daughter Charlotte would be among the thousands of girls invited to have it. She'l also help to answer any questions that the girk at erschool may have on the vaccine, which tolls otates fors By this autumen. "If sexcellent," says Class, from Manchester. Each month, Class and Charloffe have a gidy day

out, just the two of them, so that mum and daughter can talk **Soutewerything** and any thing. Charlotte's said that she's a hitscand of needles. But Class Jusheen able to massure herthatit's given by an injection in thearmand,on the day, 2 win'tseen like such a hig deat



#### T don't want Sophie to experience the same thing as me ...

Christina Vemon was 38 when she had Scphieand the two have always been particularly close. "Wsimportant forher to make decisions that reflect what she wants within mason of course?" saysNorthamptonbased Christina. She's really pleased that Sophie is going to have the HPV vaccine asit will help protect

her against cervical cancerin the future. "Ihad several traumatic years with abnormal cervical cells," says Christina. "and I don't want Sophie to experience the same thing." Sophie agrees "This an help me. I'm relaxed about having the HPV vacation

CATCH-UP FOR OLDER GIRLS

The HPV vaccination programme for year 8 girls is estimated to save the lives of up to 400 women a year. And over the next three years, older girls (aged 13-18\*) will be offered it, too – starting this autumn with 17-18-year-olds. By July 2011, over 2 million girls will have been offered the HPV vaccine.

up programme on Singland Ischolas all give o 1990 and 21 August 1995 inclusive. The tim may differ for Wales, Scotland and Norther

FOR MORE INFORMATION

visit www.nhs.uk/hpv CIT against cerincal cancer A dedicated HPV helpline is also available on tel: 0845 602 3303 mm tel: 0845 602 3403 mm tel: 0845 602 340 mm tel: 0845 602 3403 mm tel: 0845 8000 mm tel: 0845 6000 mm tel: 0845 60000 mm tel: 0845 6000 mm tel: 0845 6000 mm tel: 0845 6000 mm

THE HPV VACCINE WHICH PROTECTS AGAINST CERVICAL CANCER IS BEING OFFERED TO GIRLS IN YEAR 8 FROM THIS AUTUMN. THREE best READERS AND THEIR DAUGHTERS TELL US WHY HAVING THE VACCINE IS SO IMPORTANT.

100

We're protecting our daughters!

special about having a daughter – and when we asked best mums what they thought, you were quick to agree! She's my best friend came up time and again. You also recognised how by the time she reaches age 12 or so, she needs to be given the chance to make her own mind up, albeit with you as a guide. The new HPV vaccine, which rolls out this autumn to girls aged 12-13 (school year 8), has given many mothers and daughters the chance to talk about health and the importance of taking action to prevent illness. "We taked about the vaccine together," says Sherryl Newbold, mum to Madison, one of three best mum-and-

here's something

daughter duos we invited to London. Over the coming months, our mums and their daughters: Madison Charlotte and Sophie - will tell us all about their experiences of having the HPV vaccine. HPV, or human papillomavirus, is transmitted through intimate sexual contact and two strains of the virus cause over 70 per cent of cervical cancers. However, this vaccine gives protection against those strains. By offering the vaccine to girls aged 12-13, it's estimated that it will save the lives of up to 400 women every year. Madison, Charlotte and Sophie – like most year 8 girls – will be given three doses of the vaccine at school. over about a six-month period. We hope you'll find their accounts helpful and reassuring.

#### We're relieved that there's now a vaccine

At12 MadisonNewbold, om Blackpool, has mude enchig health promises hesself." won't mole and Pli four daughters always exercise - two eldet regularly" she says, adding "I show. Madison worlt do things andore distances 1 aged 10, so increase my tisk the 'catch-up of canon, either" peographic So having the ourse of three HPV raccines over the next six menths - actively utting herrisk of

cervical cancer - is definitely something she'll do as well. MumSherrylays, "After I get the infoon HPV, we had alongchat. Ihave for diderchildren. means they lia I have the vacdneby 2011. Tim relieved shey'll have this protection."



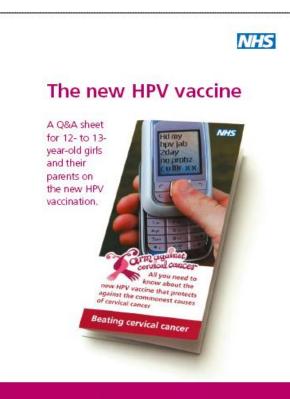
# Supporting health care workers

### Information pack

- Leaflet
- Q&A
- Factsheet
- Consent form



Beating cervical cancer



Beating cervical cancer – questions and answers

### Information pack

- New green book chapter
- Poster
- Sticker

- Beating cervical cancermy personal vaccination record card
- Record card





# Use the right system and engage with the right stakeholders



## So did it matter?



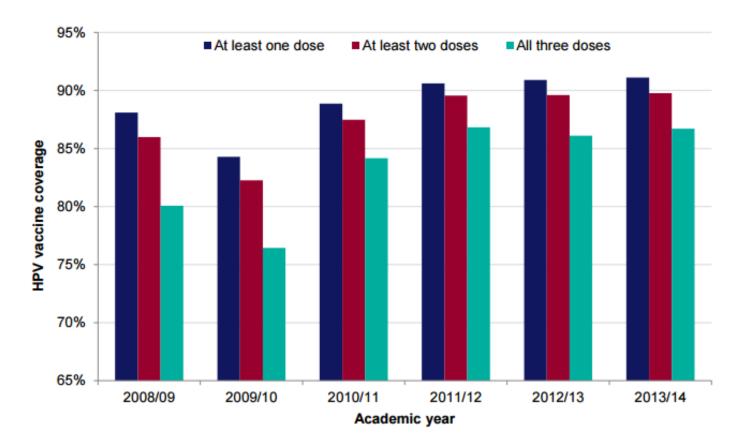


### Table 2. Annual England, Scotland, Wales and Northern Ireland HPV vaccine coverage 2013/14, and UK coverage 2008/09 to 2013/14

	At least one dose	At least two doses	Three doses
UK coverage			
2008/09	<b>88.4%</b>	86.6%	80.9%
2009/10	85.0%	83.1%	77.5%
2010/11	89.0%	87.6%	83.8%
2011/12	90.8%	89.7%	87.0%
2012/13	91.0%	89.7%	85.8%
2013/14	91.3%	89.9%	85.9%
Individual country			
coverage in 2013/14			
England [5]	91.1%	89.8%	86.7%
Scotland [34]	93.6%	91.7%	81.4%*
Wales [35]	89.6%	87.6%	77.2%**
Northern Ireland [36]	91.5%	90.8%	87.2%

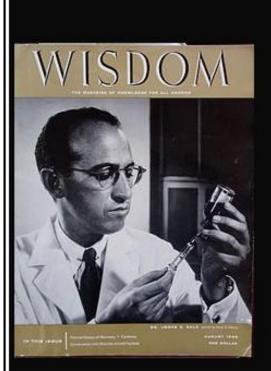


### Figure 2. Routine HPV vaccine coverage in Year 8 girls (aged 12-13 years) in England, assessed at the end of academic years 2008/09 to 2013/14



Note: the data in this figure excludes mop-up vaccinations





# I feel that the greatest reward for doing is the opportunity to do more.

(Jonas Salk)

izquotes.com