



Elizabeth Hart <eliz.hart25@gmail.com>

Further response to Fiona Godlee, BMJ re HPV vaccination - Richard Lehman's BMJ Blog item "Two is as good as three for HPV", 5 December 2016

Elizabeth Hart <eliz.hart25@gmail.com>

Mon, Jan 9, 2017 at 9:06 PM

To: Tom Jefferson <jefferson.tom@gmail.com>, Peter Gøtzsche <pcg@cochrane.dk>

Cc: Louise.Schouborg.Brinth@regionh.dk, Karsten juhl jørgensen <kj@cochrane.dk>, Margrete Auken <margrete.auken@europarl.europa.eu>, Christopher Exley <c.exley@keele.ac.uk>

Dr Jefferson and Professor Gøtzsche, re my previous correspondence re HPV vaccination, FYI, please see below my further response to Dr Fiona Godlee, Editor-in-Chief of the BMJ.

Sincerely
Elizabeth Hart
<https://over-vaccination.net/>

----- Forwarded message -----

From: **Elizabeth Hart** <eliz.hart25@gmail.com>

Date: Mon, Jan 9, 2017 at 3:49 PM

Subject: Further response to Fiona Godlee, BMJ re HPV vaccination - Richard Lehman's BMJ Blog item "Two is as good as three for HPV", 5 December 2016

To: Fiona Godlee <fgodlee@bmj.com>

Cc: Juliet Dobson <jdobson@bmj.com>, edgar.lehman@btopenworld.com

Dr Godlee, further to our previous correspondence, it is now a month since I submitted my original comment on Richard Lehman's *BMJ Blog* in response to his item **Two is as good as three for HPV**.

My original comment included reference to my personal email correspondence with Professor Diane Harper, **and exposed the lack of evidence supporting the multiple doses of HPV vaccines being urged upon children around the world, and also raised concern about the unnaturally high antibody titres being induced by novel VLP HPV vaccination, and the lack of 'informed consent' for this medical intervention**. I also followed up with further material on this matter to both you and blogs editor Juliet Dobson, including my email correspondence with Professor Harper and Cochrane Nordic.

I understand from Juliet Dobson my original comment was checked by a lawyer. At Juliet's request, I modified my comment to include further information from Professor Harper re the 'efficacy' of HPV vaccination, including Professor Harper's statement: "...**I agree that there is no evidence of cancer prevented - especially the head and neck cancers that gardasil9 is being touted to prevent in boys**". (My emphasis.)

It was my intention to follow up my original comment with an additional comment re Professor Harper's acknowledgement **"that there is no evidence of cancer prevented"**, but I was willing to accommodate Juliet's request to incorporate this statement in my original comment.

I have heard nothing further from the BMJ since Juliet Dobson's last email to me dated 21 December 2016, and my modified comment remains unpublished on the BMJ.

It is notable that the *BMJ* published a response from Cochrane Nordic's Peter Gøtzsche on Richard Lehman's *BMJ Blog*, challenging Richard Lehman's misleading assertion that **"No adverse effects have emerged when teenage populations have been vaccinated"**.

Why are carefully considered comments from independent citizens such as myself being withheld from publication on the BMJ?

Dr Godlee, I am maintaining a public record of issues regarding HPV vaccination on my website, including my correspondence to Cochrane Nordic relevant to their complaint to the European Medicines Authority (EMA) over maladministration at the EMA in regards to the safety of the HPV vaccines, see: <https://over-vaccination.net/cochrane-collaboration/>

In an effort to publicly challenge the scientific establishment about HPV vaccination, I have today posted comments about the lack of evidence for multiple doses of HPV vaccines, concern about the unnaturally high titres induced by HPV vaccination, and the fear-mongering and lack of 'informed consent' for this medical intervention, on an article published on the *Science* journal website on 21 December 2016, i.e. **Critics**

assail paper claiming harm from cancer vaccine: <http://www.sciencemag.org/news/2016/12/critics-assail-paper-claiming-harm-cancer-vaccine>

Dr Godlee, I again request that my modified comment raising important matters about HPV vaccination be published on the public record on Richard Lehman's *BMJ Blog*, as a justifiable counter-balance to Dr Lehman's uncritical endorsement of HPV vaccination.

(I will forward further criticism of Richard Lehman's item on HPV vaccination in due course.)

I request your early response on this matter.

Sincerely
Elizabeth Hart

----- Forwarded message -----

From: **Elizabeth Hart** <eliz.hart25@gmail.com>

Date: Fri, Dec 23, 2016 at 10:05 PM

Subject: Response to Fiona Godlee, BMJ re HPV vaccination - Richard Lehman's BMJ Blog item "Two is as good as three for HPV", 5 December 2016

To: Fiona Godlee <fgodlee@bmj.com>

Cc: Juliet Dobson <jdobson@bmj.com>

Dr Godlee, further to my previous correspondence with the *BMJ* re the lack of evidence for multiple doses of HPV vaccines, and concern re unnaturally high antibody titres after HPV vaccination.

I originally submitted a comment in this regard on Richard Lehman's *BMJ Blog* item **Two is as good as three for HPV** over ten days ago and my comment has still not been published.

At *BMJ* blogs editor Juliet Dobson's request, I modified my comment to include Professor Diane Harper's additional email response to me (13 December 2016) re the 'efficacy' of HPV vaccination, including her statement: **"...I agree that there is no evidence of cancers prevented - especially the head and neck cancers that gardasil9 is being touted to prevent in boys".**

I request the *BMJ* publish my modified comment, as provided by me to Juliet Dobson (and copied to you) on Sat 17 December 2016 at 10.51 pm (CST) / 12.21 pm (GMT). (See email thread below, and copy attached)

I understand that my original comment has been checked by a lawyer. I cannot see that the extra information I have provided poses any legal difficulties, i.e. an explanatory statement about Professor Harper's later response to me re HPV vaccination in which she agrees **"...that there is no evidence of cancers prevented..."**, and the supporting quote from a *Lancet* commentary (2011) stating **"A demonstrable reduction of the burden of cervical cancer - the main goal of HPV vaccines - will take several decades."**[1]

Dr Godlee, I suggest citizens are being misled about HPV vaccination, particularly via the often conflicted 'peer-reviewed literature', i.e. the scientific and medical journal industry. The risks of human papillomavirus are being over-blown, and the touted benefits of HPV vaccination have not been independently and objectively evaluated, as I detailed in my email to you dated 15 December 2016. (See email thread below, and copy attached.)

Around the world reports of girls and young women experiencing adverse events after HPV vaccination have emerged, e.g. in Japan[2], Denmark[3], Ireland[4], England[5], Scotland[6], the United States[7], Canada[8], Colombia[9], India[10], New Zealand[11] etc. International victim support group SaneVax provides a record of girls and young women, and boys, who have suffered after HPV vaccination, and this group campaigns to draw attention to this problem.

Cochrane Nordic has also made a complaint to the European Medicines Agency (EMA) re its handling of the assessment of the safety of HPV vaccines[12].

In light of the international reports of adverse events after HPV vaccination, Richard Lehman's statement on his *BMJ Blog* that **"No adverse effects have emerged when teenage populations have been vaccinated..."** is misleading.

When negative stories about HPV vaccination appear the medical/scientific establishment often intervenes to shut down debate on the matter, as can be seen by the backlash against the *Toronto Star's* report **A wonder drug's dark side** (February 2015), which was subsequently censored[13], and attacks on US journalist and TV host Katie Couric, who presented personal stories from mothers who claim their daughters suffered serious harm, including death, after HPV vaccination (December 2015)[14].

Concerns about the safety of the HPV vaccines are still being stifled, as most recently evidenced in the vicious pillorying of TV presenter Melinda Messenger in the UK media, including Dr Chris Steele's arrogant and patronising

attitude towards Ms Messenger for airing her concerns about the safety of HPV vaccination[15], and also the shockingly biased RTE program **Prime Time Extras: HPV Vaccine**, broadcast in Ireland on 24 November, 2016.

Dr Godlee, I have brought it to your attention that there is no evidence to support multiple doses of HPV vaccines. I have also raised concern about the very high antibody titres induced by these novel VLP HPV vaccines, many fold higher than natural infection, i.e. a very *unnatural* response. Professor Diane Harper admits "the mechanism of immunogenicity from a scientific perspective is poorly understood"[16].

In fact children are unknowingly being used as guinea pigs in this massive international experiment, i.e. without their 'informed consent'.

And in response to this the *BMJ's* Juliet Dobson says: "***This is an interesting issue that you have raised. We may pursue this further in future.***" (Email dated 21 December 2016.)

Dr Godlee, I am flabbergasted that you have not taken immediate action to address this important international issue relevant to millions of children.

Millions of children are being pressured to have multiple doses of novel VLP HPV vaccine products with a turbo-charged aluminium adjuvant. These vaccine products create antibodies many fold higher than natural infection. We have no idea of the long-term consequences of this globally fast-tracked medical intervention. And the children and parents are not being properly informed of the low risk of papillomavirus (e.g. as admitted by Professor Ian Frazer[17] and the Australian Government National Cervical Screening Program[18]), and the uncertainties of novel VLP HPV vaccines, including that "***the mechanism of immunogenicity from a scientific perspective is poorly understood***"[19], and "***...that there is no evidence of cancers prevented...***"[20].

Do you think this is ethical Dr Godlee? Should not parents and children be warned about this?

Dr Godlee, I request that the *BMJ* take urgent action to raise the alarm about questionable international HPV vaccination policy, and that you publish my modified comment on Richard Lehman's *BMJ* Blog, as submitted by me on Sat 17 December 2016 at 10.51 pm (CST) / 12.21 pm (GMT). (See email thread below, and copy attached.)

Sincerely
Elizabeth Hart
<https://over-vaccination.net/>

References: (Input titles below to find internet links.)

1. Mona Saraiya, Susan Hariri (Centers for Disease Control and Prevention). HPV vaccine effect: is the glass half full or half empty? *The Lancet*. Vol. 377. June 18, 2011.
2. **Cervical cancer vaccine suit filed over side effects.** *The Japan Times*, 27 July 2016, and **Side effects in young girls take Gardasil out from Japanese market.** *The Tokyo Times* and **Women in pain plan lawsuits over cervical cancer vaccines.** *The Asahi Shimbun*, 31 March 2016.
3. **Danish HPV centres flooded by ill girls.** CPHPOST, 1 September 2015 and **Danish health authorities looking into HPV vaccines.** CPHPOST, 13 July 2015. **A Danish program accessible on Youtube reports stories of girls suffering after HPV vaccination:** <https://www.youtube.com/watch?v=GO2i-r39hok>
4. **HPV vaccine support group concerned at side-effects.** *The Irish Times*, 22 May 2015, and **CASE STUDIES: Concerns over cervical cancer vaccine in Ireland.** *Irish Examiner*, 16 July 2015, and **Court told of 'horrendous adverse effects' of HPV vaccine. Fiona Kirby claims her daughter needs permanent care after receiving Gardasil.** *The Irish Times*, 2 November 2015, and **Mother: Gardasil disabled my child.** *Irish Examiner*, 3 November 2015.
5. **Thousands of teenage girls report feeling seriously ill after routine school cancer vaccination.** *The Independent*, 15 July 2015, and **Just how safe is the cervical cancer jab? More and more families say their daughters suffered devastating side-effects from the HPV vaccine and experts are worried too.** *UK Daily Mail*, 2/3 June 2015 and **Two thousand schoolgirls suffer suspected ill-effects from cervical cancer vaccine.** *UK Telegraph*, 12 September 2009.
6. **Holyrood to consider safety of HPV vaccine.** *The Scotsman*, 27 October 2015, and **Campaigners: Schoolgirls should stop being given HPV vaccine until effects are investigated.** *Evening Times*, 28 October 2015, and **Schoolgirls should stop being given HPV vaccine until investigation into side effects, campaigner says.** *The Herald Scotland*, 28 October 2015. **Also see Freda Birrell's presentation to the Scottish Petitions Committee on the subject of HPV vaccination safety,** accessible on the SaneVax website: <http://sanevax.org/hpv-vaccines-freda-birrell-addresses-petitions-committee/>
7. **Was the HPV Vaccine Responsible for One Girl's Death?** Footage from a show with Katie Couric accessible on Youtube: <https://www.youtube.com/watch?v=LNoLeu01w3Y>

8. In 2015 a story titled **A wonder drug's dark side** reported on adverse events after HPV vaccination in Canada. The article was taken down from the Toronto Star website after pressure from the medical establishment. (Also see ref. 13.)
9. **Hundreds of teenage girls in Colombia struck by mystery illness.** Global News, 27 August 2014 and **Girls in Colombian town struck by mystery illness.** The Japan Times, 29 August 2014.
10. **Indian MPs criticise HPV vaccination project for ethical violations.** BMJ 2013; 347:f5492.
11. Gardasil Awareness NZ website.
12. Cochrane Nordic provides links to correspondence on this matter on its Research webpage.
13. A story titled **A wonder drug's dark side** reported on adverse events after HPV vaccination in Canada. The article was taken down from the Toronto Star website after pressure from the medical establishment, as detailed in this note from the publisher: <https://www.thestar.com/news/2015/02/20/a-note-from-the-publisher.html>
14. **Katie Couric show on HPV vaccine sparks backlash.** CBS News, 5 December 2015 and **Katie Couric under fire for allegedly slanted report on HPV vaccine.** Los Angeles Times, 5 December 2013.
15. **Row erupts on This Morning sofas as Melinda Messenger is accused of scare-mongering over her decision NOT to give her teenage daughter the HPV vaccine.** Daily Mail, 14 December 2016, updated 15 December 2016, and **HPV Debate: Melinda Messenger sparks row on This Morning as she's accused of scare-mongering for not giving her daughter the HPV vaccine.** The Sun, 14 December 2016, and **Melinda Messenger hits back at 'hostile' Holly, Phil and This Morning for 'gagging her during HPV vaccine debate.** Mirror, 16 December 2016.
16. Diane M Harper. Prophylactic human papillomavirus vaccines to prevent cervical cancer: review of the Phase II and III trials. *Therapy* (2008) 5(3), 313-324.
17. Professor Ian Frazer acknowledges the low risk of cancer himself in his article promoting HPV vaccination on *The Conversation* website. In his advertorial, **Catch cancer? No thanks, I'd rather have a shot!** he says: *"Through sexual activity, most of us will get infected with the genital papillomaviruses that can cause cancer. Fortunately, most of us get rid of them between 12 months to five years later without even knowing we've had the infection. Even if the infection persists, only a few individuals accumulate enough genetic mistakes in the virus-infected cell for these to acquire the properties of cancer cells."* Ian Frazer. **Catch cancer? No thanks, I'd rather have a shot!** *The Conversation*, 10 July 2012.
18. In regards to HPV, the Australian Government's National Cervical Screening Program webpage notes **"Most HPV infections clear up by themselves without causing any problems"** and **"It is important to remember that most women who have HPV, clear the virus and do not go on to develop cervical abnormalities or cervical cancer"**. **About the human papillomavirus (HPV) and cervical cancer.** Australian Government National Cervical Cancer Screening Program. Webpage accessed 23 December 2016.
19. Diane M Harper. Prophylactic human papillomavirus vaccines to prevent cervical cancer: review of the Phase II and III trials. *Therapy* (2008) 5(3), 313-324.
20. Email response from Professor Diane Harper to Elizabeth Hart, 13 December 2016.

On Wed, Dec 21, 2016 at 10:53 PM, Juliet Dobson <jdobson@bmj.com> wrote:

Dear Elizabeth,

Many thanks for your email. I have had a look through your suggested changes given it some thought. I would prefer that we stick to the text that I sent you on Sat, Dec 17, 2016 at 12:45 AM. This is an edited version of your original comment that has been approved by our lawyer. I would rather not get into any further editing or discussions about this as this is a comment rather than an article. This is an interesting issue that you have raised. We may pursue this further in the future.

If you are agreeable to this then I can publish your comment as soon as I hear back from you.

Thank you also for sending me your competing interests statement.

Best wishes,
Juliet

On 17 December 2016 at 12:21, Elizabeth Hart <eliz.hart25@gmail.com> wrote:

Juliet, thank you for your response.

Re your modifications to my original comment on Richard Lehman's BMJ Blog.

The additional comment from Professor Harper arrived after I forwarded her a copy of an email I sent to Tom Jefferson and Peter Gøtzsche (re their EMA complaint re HPV vaccine safety) which included reference to Professor Harper's responses to me. It is important to keep this in context. In this regard, I have added an additional explanatory paragraph, see modified draft below, paragraph highlighted in blue.

As you have requested inclusion of Professor Harper's later response re the efficacy of Cervarix to my original comment on Richard Lehman's BMJ Blog, this will necessitate some rejigging of the original text, see modified draft below.

My inclusion of Professor Harper's later clarification re the efficacy of Cervarix, (as requested by you), is highlighted in orange. I've placed this paragraph in closer proximity to her previous comment about one dose of Cervarix and efficacy.

To support Professor Harper's comment "that there is no evidence of cancers prevented", I have quoted a Lancet commentary, see my additional paragraph highlighted in mauve.

I've also made some minor amendments, and moved a couple of sentences, see highlights in grey.

Re your suggestion that the sentence "Were three doses of HPV vaccines suggested to justify the cost of these vaccine products?" be deleted (highlighted in pink). I think this is a fair question and I would prefer the question remains. However, if your lawyer insists it must be removed, take it out.

I've also updated the list of references and included The Lancet commentary details.

In regard to your query if I have any competing interests to declare:

I am independent citizen investigating and challenging the over-use of vaccine products. I am not associated with or funded by any vaccine manufacturer.

This statement can be included to clarify my position.

Can you please advise if my rewording of my original comment, incorporating the later response from Diane Harper at your request, meets with your and your lawyer's approval?

I would also appreciate it if you would advise me when the comment is posted.

Also, I have added the previous email thread of correspondence about this matter to this response. The general continuity of this email exchange with you and Fiona Godlee is important for my records and I request that you maintain this.

Please see modified draft below.

Thanks
Elizabeth Hart
<https://over-vaccination.net/>

Richard Lehman, re your commentary on "Two is as good as three for HPV", and your apparent support for this "human experiment on a large scale".

Children around the world are being given three doses of the novel VLP HPV vaccine products Cervarix and Gardasil.

In regards to the three dose HPV vaccine regimen, I recently contacted Professor Diane Harper, an author of the study re the bivalent HPV vaccine (i.e. Cervarix), published in The Lancet in 2004[1], to ask her if titres were measured after individual doses or after all three doses in that study.

I was surprised when Professor Harper responded that "The titers were measured one month after the third dose." (Email from Diane Harper dated 11 December 2016.)

Professor Harper's response indicates that titres were not measured after each individual dose.

So it appears it was not proven that three doses of Cervarix HPV vaccine were required.

It is shocking to discover there was no evidence to support the three dose HPV vaccine regimen.

In her email response to me, Professor Harper said: "The need for long-term protection drove the fear that three doses would be needed. As we learned one dose of cervarix provides high titers as well and has proven efficacy. It is unfortunate that the WHO would not recommend one dose of cervarix worldwide."

In regards to Professor Harper's statement "As we learned one dose of cervarix provides high titers as well and has proven efficacy", another study re Cervarix, published in 2013[2] states: "Antibody levels following one-dose remained stable from month 6 through month 48. Results raise the possibility that even a single dose of HPV VLPs will induce long-term protection." This study was followed up with further analysis in 2015[3] which also indicates there is no evidence to support the three dose Cervarix HPV vaccine regimen.

On 12 December 2016 I forwarded an email including Professor Harper's responses to me about HPV vaccination to Dr Tom Jefferson and Professor Peter Gøtzsche in relation to their complaint over maladministration at the European Medicines Agency (EMA) related to the safety of the HPV vaccines. (Correspondence re their complaint is currently published on the Nordic Cochrane website: <http://nordic.cochrane.org/research-highlights>)

I also forwarded a copy of this email to Professor Harper, and on 13 December 2016 she responded: "Elizabeth - my comment Cervarix has proven efficacy in a single dose against incident HPV infection and incident CIN3 - not against cancer - just be clear about what my intents in my statement referred to. I agree that there is no evidence of cancers prevented - especially the head and neck cancers gardasil9 is being touted to prevent in boys."

As Professor Harper acknowledges "there is no evidence of cancers prevented". Commentary published in The Lancet in 2011 also notes "A demonstrable reduction of the burden of cervical cancer - the main goal of HPV vaccines - will take several decades".[4]

HPV vaccination has been fast-tracked around the world. Children are being given three doses of novel, turbo-charged aluminium-adsorbed VLP HPV vaccines which produce unnaturally high titres, i.e. HPV vaccination induces antibody titres that are 80- to 100-fold higher than those observed following natural infection, which seems to be a very unnatural response.[5,6]

Scientists such as Professor Harper admit "the mechanism of immunogenicity from a scientific perspective is poorly understood".[7] Children are being used as guinea pigs in a massive international experiment - is this ethical? What are the implications here in regards to informed consent?

While the studies I have referred to are about the Cervarix HPV vaccine, this leads to questions about the Gardasil HPV vaccine - what is the evidence supporting vaccination with three doses of the Gardasil HPV vaccine product?

Were three doses of HPV vaccines suggested to justify the cost of these vaccine products?

As far as I am aware, there is as yet no independent and objective systematic review of the efficacy of HPV vaccination in preventing cervical cancer, i.e. untainted by pharma influence or bias. I suggest the public is being misled about the promoted 'efficacy' of globally fast-tracked HPV vaccination. At this time we have no idea of the long-term effects of this very questionable medical intervention, particularly if the risks will outweigh the touted benefits.

In my opinion the benefits of HPV vaccination are being over-hyped, and children and their parents are being grossly misinformed about HPV vaccination. At this time there is no independent and objective analysis validating HPV vaccination, and no scientific basis for the three dose regimen.

This is a massive international scandal.

References:

1. Diane M Harper et al. Efficacy of a bivalent L1 virus-like particle vaccine in prevention of infection with human papillomavirus types 16 and 18 in young women: a randomised controlled trial. *Lancet*. Vol. 364. November 13 2004.
2. Mahboobeh Safaeian et al. Durable Antibody Responses Following One Dose of the Bivalent Human Papillomavirus L1 Virus-Like Particle Vaccine in the Costa Rica Vaccine Trial. *Cancer Prev Res*; 6(11) November 2013.
3. Aimee R Kriemer et al. Efficacy of fewer than three doses of an HPV-16/18 AS04-adsorbed vaccine: combined analysis of data from the Costa Rica Vaccine and PATRICIA trials. *The Lancet Oncology* Vol 16, July 2015.
4. Mona Saraiya, Susan Hariri (Centers for Disease Control and Prevention). HPV vaccine effect: is the glass half full or half empty? *The Lancet*. Vol. 377. June 18, 2011.
5. Ian H Frazer. Measuring serum antibody to human papillomavirus following infection or vaccination. *Gynecologic Oncology* 118 (2010) S8-S11.

6. Diane M Harper et al. Efficacy of a bivalent L1 virus-like particle vaccine in prevention of infection with human papillomavirus types 16 and 18 in young women: a randomised controlled trial. *Lancet*, 2004; 364: 1757-65.

7. Diane M Harper. Prophylactic human papillomavirus vaccines to prevent cervical cancer: review of the Phase II and III trials. *Therapy* (2008) 5(3), 313-324.

On Sat, Dec 17, 2016 at 12:45 AM, Juliet Dobson <jdobson@bmj.com> wrote:

Dear Elizabeth,

Many thanks for sending me the correspondence to accompany your blog comment. I have discussed it with our lawyer and we have made two changes.

1. To add in an extra paragraph from Prof Harper's email to you as it seems significant to her. I've highlighted the extra text below in yellow.

2. Take out the sentence highlighted in red.

Before I publish the comment, I wanted to check with you whether you have any competing interests to declare?

Best wishes,
Juliet

Richard Lehman, re your commentary on "Two is as good as three for HPV", and your apparent support for this "human experiment on a large scale".

Children around the world are being given three doses of the novel VLP HPV vaccine products Cervarix and Gardasil.

In regards to the three dose HPV vaccine regimen, I recently contacted Professor Diane Harper, an author of the study re the bivalent HPV vaccine (i.e. Cervarix), published in *The Lancet* in 2004[1], to ask her if titres were measured after individual doses or after all three doses in that study.

I was surprised when Professor Harper responded that "The titres were measured one month after the third dose."

She later added "my comment Cervarix has proven efficacy in a single dose against incident HPV infection and incident CIN 3 -- not against cancer -- just be clear about what my intents in my statement referred to. I agree that there is no evidence of cancers prevented -- especially the head and neck cancers that gardasil9 is being touted to prevent in boys." [2]

Professor Harper's response indicates that titres were not measured after each individual dose.

So it appears it was not proven that three doses of Cervarix HPV vaccine were required.

In her email response to me, Professor Harper said: "The need for long-term protection drove the fear that three doses would be needed. As we learned one dose of cervarix provides high titers as well and has proven efficacy. It is unfortunate that the WHO would not recommend one dose of cervarix worldwide."

In regards to Professor Harper's statement "As we learned one dose of cervarix provides high titers...", another study re Cervarix, published in 2013[3] states: "Antibody levels following one-dose remained stable from month 6 through month 48. Results raise the possibility that even a single dose of HPV VLPs will induce long-term protection." This study was followed up with further analysis in 2015[4] which also indicates there is no evidence to support the three dose Cervarix HPV vaccine regimen.

It is shocking to discover there was no evidence to support the three dose HPV vaccine regimen.

HPV vaccination has been fast-tracked around the world. Children are being given three doses of novel, turbo-charged aluminium-adjuvanted VLP HPV vaccines which produce unnaturally high titres, i.e. HPV vaccination induces antibody titres are 80- to 100-fold higher than those observed following natural infection, which seems to be a very unnatural response.[5,6]

Scientists such as Professor Harper admit "the mechanism of immunogenicity from a scientific perspective is poorly understood".[7] Children are being used as guinea pigs in a massive international experiment - is this ethical? What are the implications here in regards to informed consent?

While the studies I have referred to are about the Cervarix HPV vaccine, this leads to questions about the Gardasil HPV vaccine - what is the evidence supporting vaccination with three doses of the Gardasil HPV vaccine product?

Were three doses of HPV vaccines suggested to justify the cost of these vaccine products?

As for Professor Harper's suggestion that Cervarix "has proven efficacy", as far as I am aware, there is as yet no independent and objective systematic review of the efficacy of HPV vaccination in preventing cervical cancer, i.e. untainted by pharma influence or bias.

I suggest the public is being misled about the promoted 'efficacy' of globally fast-tracked HPV vaccination. At this time we have no idea of the long-term effects of this very questionable medical intervention, particularly if the risks will outweigh the touted benefits.

In my opinion the benefits of HPV vaccination are being over-hyped, and children and their parents are being grossly misinformed about HPV vaccination. At this time there is no independent and objective analysis validating HPV vaccination, and no scientific basis for the three dose regimen.

This is a massive international scandal.

References:

1. Diane M Harper et al. Efficacy of a bivalent L1 virus-like particle vaccine in prevention of infection with human papillomavirus types 16 and 18 in young women: a randomised controlled trial. *Lancet*. Vol. 364. November 13 2004.
2. Email response from Diane Harper, 11 December 2016.
3. Mahboobeh Safaeian et al. Durable Antibody Responses Following One Dose of the Bivalent Human Papillomavirus L1 Virus-Like Particle Vaccine in the Costa Rica Vaccine Trial. *Cancer Prev Res*; 6(11) November 2013.
4. Aimee R Kriemer et al. Efficacy of fewer than three doses of an HPV-16/18 AS04-adjuvanted vaccine: combined analysis of data from the Costa Rica Vaccine and PATRICIA trials. *The Lancet Oncology* Vol 16, July 2015.
5. Ian H Frazer. Measuring serum antibody to human papillomavirus following infection or vaccination. *Gynecologic Oncology* 118 (2010) S8-S11.
6. Diane M Harper et al. Efficacy of a bivalent L1 virus-like particle vaccine in prevention of infection with human papillomavirus types 16 and 18 in young women: a randomised controlled trial. *Lancet*, 2004; 364: 1757-65.
7. Diane M Harper. Prophylactic human papillomavirus vaccines to prevent cervical cancer: review of the Phase II and III trials. *Therapy* (2008) 5(3), 313-324.

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From: **Juliet Dobson** <jdobson@bmj.com>
Date: Thu, Dec 15, 2016 at 8:02 PM
Subject: Re: Richard Lehman's Blog and reference to "Two is as good as three for HPV"
To: Elizabeth Hart <eliz.hart25@gmail.com>
Cc: Fiona Godlee <fgodlee@bmj.com>

Dear Elizabeth Hart,

I am in the process of looking through your comment to Richard Lehman's blog. Please could you send on a copy of the email correspondence from Prof Harper that you refer to in your comment.

Best wishes,
Juliet

On 15 December 2016 at 06:39, Elizabeth Hart <eliz.hart25@gmail.com> wrote:

Dr Godlee, further to my submitted comment on Richard Lehman's BMJ Blog, in particular the section titled **Two is as good as three for HPV**, in which Richard Lehman appears to endorse this **"human experiment on a large scale"**: <http://blogs.bmj.com/bmj/2016/12/05/richard-lehmans-journal-review-5-december-2016/>

As mentioned in my previous email, **at this time there is no independent and objective analysis validating HPV vaccination, and apparently no scientific basis for the three dose regimen, certainly not for Cervarix.** (I have contacted Professor Ian Frazer to question the evidence base for three doses of Gardasil HPV vaccines. We have had some email correspondence on this matter and I am currently considering his responses.)

I suggest the public is being misled about the promoted 'efficacy' of globally fast-tracked HPV vaccination, including in Richard Lehman's BMJ Blog. At this time we have no idea of the long-term effects of this very questionable novel medical intervention, particularly if the risks will outweigh the touted benefits.

I also suggest there is much fear-mongering about HPV and cancer. Misinformation about HPV and cancer risk abounds, **much of it emanating from the so-called 'scientific' community.**

For example, in an article promoting HPV vaccination[1], HPV vaccine entrepreneur Professor Ian Frazer definitively states cervical cancer **"kills over 250,000 women world wide every year"** and describes cervical cancer as the **"second most common cause of cancer death in women"**, but provides no evidence to support these statements.

The use of these alarming statistics is highly questionable in countries where the risk of cervical cancer is very low.

Professor Frazer's alarmist annual 250,000 death rate is not relevant to Australian girls and women. Published statistics indicate that an estimated 245 deaths were attributed to cancer of the cervix in Australia in 2014.[2]

The risk of cervical cancer has been steadily decreasing in Australia. Between 1982 and 2014 cervical cancer was one of the cancers showing the greatest percentage-point decrease in incidence, from 14.2 to 7.0 per 100,000.[3] In the same period, the age standardised mortality rate of cervical cancer decreased from 5.2 to 1.8 per 100,000.[4] **Cervical cancer is listed as 19th on a list of the estimated 20 most common causes of death from cancers for females in 2010[5] and 2014[6], which is at odds with Professor Frazer's statement that cervical cancer is the "second most common cause of cancer death in women".**

Even a report on HPV vaccination in Australia acknowledges the low risk of cancer, saying **"Australia has one of the lowest rates of incidence and mortality from cervical cancer in the world.[7] In 2008, there were 9 cases of cervical cancer per 100,000 women of all ages, and in 2007, the age-standardised mortality rate from cervical cancer was 2 deaths per 100,000.[8] These are the lowest rates observed to date. Cervical cancer in Australia now occurs predominantly in unscreened or under-screened women."**[9]

Which raises the question - why did Australia implement mass HPV vaccination in 2007 when the disease threat was low, screening would still have to take place, and the long-term effects of HPV vaccination were unknown? This expensive initiative also took funding away from other pressing medical problems. For example Gardasil vaccination of boys and girls in 2013/2014 cost over \$97 million[10], a very questionable expenditure, but a lucrative windfall for bioCSL, Professor Ian Frazer[11], and the University of Queensland.[12] These parties benefit from royalties from the sale of HPV vaccines in developed countries.

In regards to HPV, the Australian Government's National Cervical Screening Program webpage notes **"Most HPV infections clear up by themselves without causing any problems"** and **"It is important to remember that most women who have HPV, clear the virus and do not go on to develop cervical abnormalities or cervical cancer"**. [13]

Professor Frazer even acknowledges the low risk of cancer himself in his article promoting HPV vaccination on *The Conversation* website. In his advertorial, **Catch cancer? No thanks, I'd rather have a shot!** he says: **"Through sexual activity, most of us will get infected with the genital papillomaviruses that can cause cancer. Fortunately, most of us get rid of them between 12 months to five years later without even knowing we've had the infection. Even if the infection persists, only a few individuals accumulate**

enough genetic mistakes in the virus-infected cell for these to acquire the properties of cancer cells." (My emphasis.)

Professor Frazer admits only **"a few individuals accumulate enough genetic mistakes in the virus-infected cell for these to acquire the properties of cancer cells"**.

Given the admitted low risk associated with HPV and cancer, **I question whether it is justifiable to compel millions of children to be repeatedly vaccinated with novel, turbo-charged aluminium-adjuvanted VLP HPV vaccines.**

Who knows what interference with the natural progression of generally benign HPV may throw up in future, with the global fast-tracking of the still experimental VLP HPV vaccines. There is much scope here for 'unintended consequences', and the current generation of children and young people are the unsuspecting guinea pigs.

Parents and children are not being properly informed about still experimental HPV vaccination, their right to 'informed consent' is being denied.

Sincerely
Elizabeth Hart
<https://over-vaccination.net/>

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On Thu, Dec 15, 2016 at 12:28 AM, Fiona Godlee <fgodlee@bmj.com> wrote:

Dear Elizabeth Hart. All comments are moderated and some take longer to post than others. Nor do we post all comments. Juliet Dobson is in the process of checking your post. I expect she may need to come back to you with some queries. Further emails from you in the meantime will not help matters. Best wishes, Fiona Godlee

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On 14 December 2016 at 11:47, Elizabeth Hart <eliz.hart25@gmail.com> wrote:

Dr Godlee, my comment still does not appear to have been posted on Richard Lehman's blog.

A comment has been published recently on behalf of Peter Gøtzsche, but mine still isn't up there.

I can see my comment sitting in my Disqus account, so why is there a problem in publishing it?

Regards
Elizabeth Hart

On Wed, Dec 14, 2016 at 8:01 PM, Fiona Godlee <fgodlee@bmj.com> wrote:

Juliet Dobson is working on this and is copied in. Best wishes. Fiona

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On 14 Dec 2016, at 9:12 am, Elizabeth Hart <eliz.hart25@gmail.com> wrote:

Dr Godlee, I did post a comment on the blog, content largely as in my email to you, but it has not yet been published.

Regards
Elizabeth Hart

On Wed, Dec 14, 2016 at 6:50 PM, Fiona Godlee <fgodlee@bmj.com> wrote:

Dear Dr Hart. Many thanks for your message. If you haven't already done so, please do send a rapid response to the blog. Our letters editor Sharon Davies will be able to provide any guidance if needed. We can then see how best to pick this up elsewhere in the journal. All best wishes. Fiona Godlee

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On 14 Dec 2016, at 5:28 am, Elizabeth Hart <eliz.hart25@gmail.com> wrote:

Dr Godlee,

In his Blog (5 Dec 2016), Richard Lehman comments on a HPV vaccine study which indicates a 2 dose regimen of the 9-Valent HPV vaccine may be non-inferior to a 3 dose regimen. See blog section titled "Two is as good as three for HPV".

For years now, 3 doses of the various HPV vaccines have been pushed in the community. Richard Lehman appears to endorse this "human

experiment on a large scale".

I find it remarkable that a novel medical intervention can be fast-tracked globally, without evidence to support the intervention, i.e. three doses of HPV vaccine.

In regards to the three dose HPV vaccine regimen, I recently contacted Professor Diane Harper, an author of the study re the bivalent HPV vaccine (i.e. Cervarix), published in *The Lancet* in 2004[1], to ask her if titres were measured after individual doses or after all three doses in that study.

I was surprised when Professor Harper responded that **"The titers were measured one month after the third dose."**[2]

Professor Harper's response indicates that titres were not measured after each individual dose.

So it appears it was not proven that three doses of Cervarix HPV vaccine were required.

In her email response to me, Professor Harper said: **"The need for long-term protection drove the fear that three doses would be needed. As we learned one dose of cervarix provides high titers as well and has proven efficacy. It is unfortunate that the WHO would not recommend one dose of cervarix worldwide."**

In regards to Professor Harper's statement **"As we learned one dose of cervarix provides high titers..."**, another study re Cervarix, published in 2013[3] states: **"Antibody levels following one-dose remained stable from month 6 through month 48. Results raise the possibility that even a single dose of HPV VLPs will induce long-term protection."** This study was followed up with further analysis in 2015[4] which also indicates there is no evidence to support the three dose Cervarix HPV vaccine regimen.

It is shocking to discover there was no evidence to support the three dose HPV vaccine regimen.

HPV vaccination has been fast-tracked around the world. Children are being given three doses of novel, turbo-charged aluminium-adsorbed VLP HPV vaccines which produce unnaturally high titres, i.e. HPV vaccination induces antibody titres that are 80- to 100-fold higher than those observed following natural infection, which seems to be a very unnatural response.[5,6]

Scientists such as Professor Harper admit **"the mechanism of immunogenicity from a scientific perspective is poorly understood"**. [7] **Children are being used as guinea pigs in a massive international experiment - is this ethical? What are the implications here in regards to informed consent?**

While the studies I have referred to are about the Cervarix HPV vaccine, this leads to questions about the Gardasil HPV vaccines - **what is the evidence supporting vaccination with three doses of the Gardasil HPV vaccine products?**

Were three doses of HPV vaccines suggested to justify the cost of these vaccine products?

As for Professor Harper's suggestion that Cervarix "**has proven efficacy**", as far as I am aware, **there is as yet no independent and objective systematic review of the efficacy of HPV vaccination in preventing cervical cancer, i.e. untainted by pharma influence or bias.**

I suggest the public is being misled about the promoted 'efficacy' of globally fast-tracked HPV vaccination. At this time we have no idea of the long-term effects of this very questionable medical intervention, particularly if the risks will outweigh the touted benefits.

In my opinion the benefits of HPV vaccination are being over-hyped, and children and their parents are being grossly misinformed about HPV vaccination. At this time there is no independent and objective analysis validating HPV vaccination, and no scientific basis for the three dose regimen.

This is a massive international scandal.

Elizabeth Hart

<https://over-vaccination.net/>

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