

PLEASE SIR, I WANT SOME MORE... VACCINATIONS!

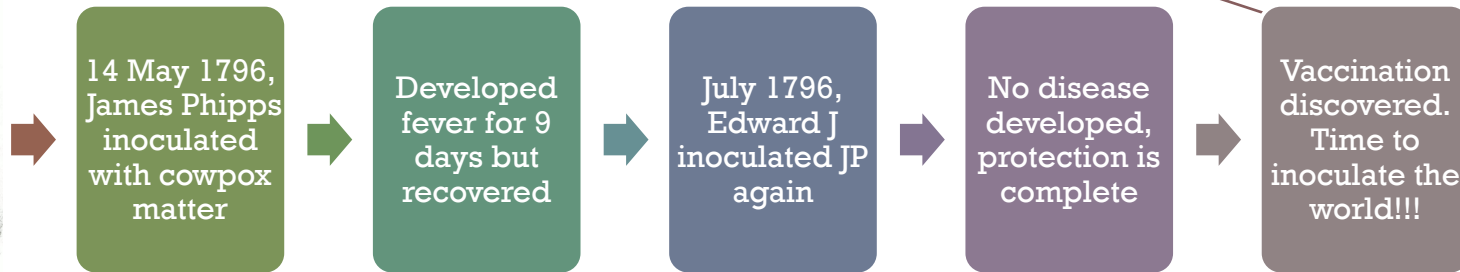


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“I SHALL NEVER HAVE SMALLPOX FOR I HAVE HAD COWPOX. I SHALL NEVER HAVE AN UGLY POCKMARKED FACE.”



Edward Jenner



Sarah Nelms

- **Aim**
 • Do we need more childhood vaccination in the UK?
 • To compare correlations and differences of the UK vaccine schedule with other countries.
- **Aim**
 • Vaccination is the most cost effective method for disease prevention
 • To review vaccinations in the UK and other countries, to try and find any differences in children.
- **Aim**
 • Is there too much public attention?
 • With the knowledge gathered, differences will be highlighted and questioned.
- **Aim**
 • The public do not trust vaccination. Gullible?
 • If there are differences in vaccination schedules, to find out why, be it cost, necessity or safety.
- **Aim**
 • Will it reduce the burden of the disease on the country?
 • If vaccines are administered in other countries and not the UK, an argument will be viable and beneficial for the nation to implement such vaccine.
- **Aim**
 • Still too expensive for the NHS?
 • If vaccines are administered in other countries and not the UK, an argument will be viable and beneficial for the nation to implement such vaccine.
- **Aim**
 • Are we okay without it?

METHODE

•Initiation

- Analyse the project and what the title asks
- Break down into steps and form a research construction plan

Initiation

- Break down into steps and form a research construction plan
- Analyse the relevance that vaccine of

•Resources

- Utilise the best resources i.e. the internet, libraries, journals and official sites such as www.who.int to highlight vaccine of interest
- Discover a vaccine of relevance that could be implemented within the UK. (Varicella was chosen)

Resources

- Discover a vaccine of interest to highlight a www.who.int program
- Discover a vaccine of relevance that could be implemented within the UK.

•Question

- Ascertain as to why the UK does not administer varicella in the childhood vaccination program
- Find out why other countries include varicella in their vaccination programs

Question

- Find out why other countries include varicella in their vaccination programs
- Find out why the UK does not administer varicella in the childhood vaccination program

•Conclude

- Conclude if it would be beneficial to administer the vaccination in the UK or not
- Put forward an argument to the findings of the research

Conclude

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- Conclude if it would be beneficial to administer the vaccination in the UK or not

600,000 A YEAR AFFECTED BY VARICELLA



- Caused by the varicella zoster virus
- Once infected, may return as shingles
- Spreads through the air and direct contact with fluid from blisters
- **CHICKENPOX FACTS**
- Spots usually appear two-three weeks after contact
- Thought to number 600,000 cases per year

We have a 90% chance of contracting chickenpox!



DISCUSSION

The evidence of success with the varicella vaccination is overwhelming, it helps prevent children contracting the disease and if they do, it would only be a milder version. But there are a few negatives, the vaccination is extremely expensive and due to the current research, the thought is that varicella should be administered in health care, the country simply does not think that varicella is a big enough risk to prevent children from experiencing an non-lethal, viral disease that could be introduced into the population to justify the expenditure. It is difficult to say whether the vaccine for varicella should be incorporated into the UK childhood vaccination program because there are contradictory terms from almost every country on the planet, and to limit that cases not being recorded in the United Kingdom, given the

the least there is evidence to suggest it helps prevent shingles, and because of

contradictory terms from almost every country on the planet, and to limit that cases not being recorded in the United Kingdom

I CONCLUDE!

- To conclude, there has not been enough research on the project to clearly define a suggestion or argument. Further research and discussion with professionals will develop a reputable case on the realities of suggesting to follow in the steps of America, Canada, Austria, Germany etc. with regards to the inoculation of varicella in the childhood vaccination schedule.
- Cases are not recorded in the United Kingdom!
- Which country is doing it right?
- You'll always remember!
- Is the suffering worth it?
- You're being a baby!
- Don't we all just want what's best?

REFERENCE

- world health organization. (2008, July 8). Retrieved from immunization, vaccines and biologicals: <http://archives.who.int/vaccines/en/varicella.shtml#justification>
- Riedel, S. (2005, January 18). Edward Jenner and the history of smallpox and vaccination. Retrieved from NCBI: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1200696/>
- Public Health Agency of Canada. (2012, July 23). Varicella (Chickenpox). Retrieved from Public Health Agency of Canada: <http://www.phac-aspc.gc.ca/im/vpd-mev/varicella-eng.php>
- Linder, R. (2014, February 19). Retrieved from <http://ontheweb.rozlinder.com/tag/textual-evidence/>
- Myers, M. G. (2013, March 25). Vaccine. Retrieved from ScienceDirect: <http://www.sciencedirect.com/science/article/pii/S0264410X12016131>
- ecdc. (2014, February 09). Vaccine Schedule. Retrieved from European Centre for Disease Prevention and Control: <http://vaccine-schedule.ecdc.europa.eu/Pages/Scheduler.aspx>
- Murphy, C. (2014, February 10). News. Retrieved from BBC: <http://news.bbc.co.uk/1/hi/8557236.stm>
- al, A. P.-C. (2013). Vaccine. How cost effective is universal varicella vaccination in developing countries?, 402-409.