

## FOI 23/206 – questions on childhood vaccines/immunisation

### MHRA response

26 April 2023

We have provided some answers below to questions that would be for our agency and for the remainder we have suggested that you contact other relevant bodies / institutions.

**Under the Freedom of Information Act 2000, please provide me with Signed Documents confirming Virus Isolation for each of the following:**

- **Mumps**
- **Measles**
- **Rubella**
- **Diphtheria**
- **Smallpox**
- **Tetanus**
- **Polio**

Response: It is not clear what this is referring to. If you are asking whether any of these viruses have been detected then we would not hold this information.

**Please also provide:**

- **Confirmed number and names of Childhood Vaccines / Immunisations over the last 70 years (by year) and documents confirming or denying any links to autism.**

Response: We confirm that first part of this would be for UK Health Security Agency (UKHSA)- names and numbers of vaccines used in routine childhood immunisations over the last 70 years. In terms of documents confirming or denying links [between vaccinations] and autism, there is information in the public domain in terms of studies evaluating the relationship. The MHRA does not hold the requested information.

UKHSA can be contacted at email: [InformationRights@UKHSA.gov.uk](mailto:InformationRights@UKHSA.gov.uk)

Telephone 020 7654 8000

- **Confirmed Number of Deaths from each of the above viruses and corresponding Immunisations / Vaccines over the past 70 Years.**

Response: Information on deaths from above viruses is not held by MHRA. We can provide data on deaths reported in YC reports where any of the above are listed as suspect drugs

- **Confirm whether vaccine-induced antibodies do not provide true immunity whereas natural acquisition of a disease does provide this? If**

**the vaccine-induced antibodies do provide this, please send through signed documentation and studies confirming this?**

Response: Information not held. No vaccine is 100% effective. All vaccines used in the UK have been authorised on the basis that evidence of an acceptable level of efficacy has been demonstrated.

- **Do healthy children actually need to have a vaccine / immunisation as their immune system will be doing this?**

Response: MHRA does not make recommendations on vaccination policy. We suggest you contact the Joint Committee on Vaccination and Immunisation. In terms of general reading: [Counting the impact of vaccines \(who.int\)](https://www.who.int/news-room/fact-sheets/detail/immunity-to-infectious-diseases)

- **Confirmation of what Herd Immunity actually is (i.e. which of these options is correct?):**
  - **Comes about only due to vaccines**
  - **Combination of vaccines and natural immunity (achieved by getting said virus)**
  - **Natural immunity only**

Response: Information on herd immunity can be found in the public domain.

**Finally, please provide the following for all manufacturers:**

- **A list of ingredients in EACH and ALL Childhood Vaccines / Immunisations given from birth (grouped by vaccine and vaccine manufacturer) along with their effects on children's bodies.**

Response: We confirm that information on the ingredients of all vaccines authorised in the UK is available in the public domain. We are grateful if you could clarify what is meant by 'effects on children's bodies'

- **Provide Statistics on Adverse Effects for each of the Childhood Vaccines / Immunisations given to children from birth (grouped by age and vaccine as the MHRA Website lists by individual ingredients).**

Response: We are not clear what is meant by statistics, and grateful if you could clarify? You may find it helpful to look at the interactive reporting summaries for vaccines here: [What is being reported | Making medicines and medical devices safer \(mhra.gov.uk\)](https://www.mhra.gov.uk/what-is-being-reported-making-medicines-and-medical-devices-safer)

**Are Vaccine Manufacturers exempt from Liability when it comes to these Vaccines / Immunisations?**

Response: We advise that you contact the Department of Health and Social Care Email: [dhsc.publicenquiries@dhsc.gov.uk](mailto:dhsc.publicenquiries@dhsc.gov.uk)  
Telephone: 0300 790 4007

- **Confirm which Childhood Vaccines / Immunisations:**
  - **are now or will be using mRNA Technology (which is still in trial as part of the Emergency Use Authorisation of the Covid Vaccine)?**
  - **contain Glyphosate (a known herbicide and active ingredient used as weedkiller) in any of the vaccines / immunisations?**
  - **contain Aluminium (which has been proven to cause autism)?**
  - **contain aborted foetus cells?**

Response: The only mRNA vaccines authorised in the UK in under 18s are Spikevax Original and Spikevax Bivalent, and Comirnaty and Comirnaty Original/Omicron. These products all have conditional marketing authorisations.

Response: As with all authorised medicinal products in the UK, the contents of each authorised vaccine are published in the Summary of Product Characteristics (SmPC) for that vaccine. A link to the MHRA Product Portal where you can search for the SmPCs of any authorised product is provided below:  
<https://products.mhra.gov.uk/>

Response: For vaccines which use a cell line in their manufacture, please refer to the below resource for information:

[Vaccine ingredients | Vaccine Knowledge Project \(ox.ac.uk\)](#)

If you are dissatisfied with the handling of your request, you have the right to ask for an internal review. Internal review requests should be submitted within two months of the date you receive this response and addressed to: [info@mhra.gov.uk](mailto:info@mhra.gov.uk)  
Please remember to quote the reference number above in any future communications.

If you were to remain dissatisfied with the outcome of the internal review, you would have the right to apply directly to the Information Commissioner for a decision. Please bear in mind that the Information Commissioner will not normally review our handling of your request unless you have first contacted us to conduct an internal review. The Information Commissioner can be contacted at:

Information Commissioner's Office  
Wycliffe House  
Water Lane  
Wilmslow  
Cheshire  
SK9 5AF  
Yours sincerely

**MHRA Customer Experience Centre**

Communications and engagement team

Medicines and Healthcare products Regulatory Agency

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