Medicines & Healthcare products Regulatory Agency

MHRA Central Freedom of Information Team
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MHRA Website

[redacted]

Our Ref: **FOI 2026.00660**

20 July 2026

Dear [redacted]

Thank you for your Freedom of Information (FoI) request received on 19 June 2026. You wrote:

> *Hello, I would like to request data on all reported side effects in the UK in relation to 6 in 1 vaccines.*

MHRA Response

We can confirm that the Agency holds this information. However, the information is exempt under Section 21(1) of the Freedom of Information Act because the information is reasonably accessible to you, as it is already in the public domain. Further information can be found on ICO Section 21 Guidance

The MHRA publishes reported side effects for medicines and vaccines in the form of interactive Drug Analysis Profiles (iDAPs) which can be accessed here: https://yellowcard.mhra.gov.uk/idaps.

You can view iDAPs for all drug and vaccines from our website, these profiles are listed alphabetically, the 6 in 1 vaccine can be found under 'vaccines' then selecting 'DTPA HEPB HIB IPV VACCINE'. The profiles are dynamic allowing you to use the filters on the left-hand side to interact and filter the data by age, time periods or reporter type.

Please be aware that all reactions are coded on our database using the Medical Dictionary for Regulatory Activities[1] (MedDRA) which allows reactions to be grouped by System Organ Class (SOC), High Level Group Term (HLGT) High Level Term (HLT) and Preferred Term (PT).

For recognised possible side effects and warnings please refer to the Patient Information Leaflet (PIL) or the Summary of medicinal Products Characteristics (SmPC) for healthcare professionals. These documents can be accessed on the MHRA Products website (https://products.mhra.gov.uk/).

When considering spontaneous data, it is important to be aware of the following points:

[1] https://www.meddra.org/

- A reported reaction does not necessarily mean it has been caused by the vaccine, only that the reporter had a suspicion it may have. Each year, millions of doses of routine vaccinations are given in the UK alone, and when any vaccine is administered to large numbers of people, some recipients will inevitably experience illness following vaccination. The fact that symptoms occur after use of a vaccine or medicine, and are reported via the Yellow Card scheme, does not in itself mean that they are proven to have been caused by it. Underlying or concurrent illnesses may be responsible and such events can also be coincidental.

- The number of reports received via the Yellow Card scheme does not directly equate to the number of people who suffer adverse reactions and therefore cannot be used to determine the incidence of a reaction or compare the safety profile of different vaccines. ADR reporting rates are influenced by the seriousness of ADRs, their ease of recognition, the extent of use of a particular medicine or vaccine and may be stimulated by promotion and publicity.

If you have any queries about this letter, please contact us quoting the reference number above.

Yours sincerely,

MHRA Central Freedom of Information Team
Medicines & Healthcare products Regulatory Agency

Your right to complain under the Freedom of Information Act

If you are not happy with this response you may request an internal review by e-mailing foi.request@mhra.gov.uk or by writing to: MHRA Central Freedom of Information Team, 10 South, Colonnade, Canary Wharf, London, E14 4PU

Any request for an internal review must be received by us within 40 working days of the date of this letter. Please note we are not obliged to provide a review if it is requested after more than 40 working days.

If you are not content with the outcome of the internal review, you may apply directly to the Information Commissioner's Office for a decision. Generally, the Commissioner cannot make a decision unless you have exhausted our own complaints procedure. The Information Commissioner can be contacted at: The Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire SK9 5AF.
Website: ICO FOI and EIR complaints or telephone 0303 123 1113

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