

Our ref: IG/FOI/FOI.374.25

10 July 2025

Sent via post to:

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Dear [REDACTED]

Request under the Freedom of Information Act 2000

I write further to your request for information which was received on 23 June 2025, to confirm, in accordance with S.1(1)(a) of the Freedom of Information Act 2000, that Powys Teaching Health Board (PTHB) does hold the information that you require,

For ease of reference your request is set out below and my response follows.

Your Freedom of Information (FOI) Request and Powys Response (Bold):

I have received correspondence from your corporation inviting me for my Covid-19 vaccination. Concerning this vaccination would you be good enough to answer the following questions.

Q1. Which particular type of Covid-19 vaccine are you using and which corporation is manufacturing it?

There are many types of Covid-19 vaccinations, and many multinational pharmaceutical companies.

Types of Covid-19 vaccine:

- Protein Subunit
- Virus- like Particles (VLP)
- DNA-based and RNA-based
- Non- Replicated Viral Vector

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- Replicating Viral Vector
- Inactivated
- Live- Activated
- Etc.

Covid- 19 vaccine manufacturers:

- Astra Zenica/ Oxford-Astra Zenica,
- Pfizer/ Pfizer- BioNTech,
- GlaxoSmithKline,
- Inovio Pharmaceuticals,
- Jansen (Johnson & Johnson,)
- Novavax Inc,
- Sanofi/ Barda,
- Heat Biologics/ University of Miami,
- BioNTech,
- Vir Biotechnology,
- Moderna Therapeutics,
- Emergent BioSolutions,
- Dynavax,
- Geovax,
- Curevac,
- Etc.

I can confirm that Powys Teaching Health Board utilises vaccines supplied by Welsh Government. Currently these are as follows:

- **SpikeVax JN.1 Moderna Biotech.**
- **Comirnaty JN.1 BioNTech- Pfizer**

Please find enclosed the following leaflets for further information.

- **Comirnaty JN.1 30 micrograms/dose dispersion for injection Adults and adolescents from 12 years COVID-19 mRNA Vaccine.**
- **Spikevax JN.10.1 mg/mL dispersion for injection.**

Q2. On page 2 of your literature, you state:

...It is important that you attend your appointment. If you have already received a Covid-19 vaccine, you are being invited again because protection fades overtime. Scientific evidence suggests you would be even better protected with a further dose

Could you provide me with this Scientific evidence which suggests that I 'would be even better protected with a further dose (of Covid- 19 vaccine)?

There are numerous studies from the UK and other countries which demonstrate waning of protective immunity from COVID-19 vaccines over a short number of months, and the additional protection offered by from booster doses e.g:

- **Andrews et al 2022*** <https://pubmed.ncbi.nlm.nih.gov/35249272/>
- **Andrews et al 2024*** <https://pubmed.ncbi.nlm.nih.gov/35249272/>

These studies are based on real-world protection against medically attended confirmed infections and severe outcomes such as

hospitalisation. There are additional studies which highlight a lack of residual protection against currently circulating SARS-CoV-2 viruses from boosters given during earlier phases of the COVID-19 vaccination programme e.g:

- **Kirsebom et al 2024***

<https://www.sciencedirect.com/science/article/pii/S0163445324001117?via%3Dihub>

Q3. On page 3 of your literature, you state:

Vaccines are safe, effective and save lives.

This sentence is a vague reference to 'vaccines' in general. Does this sentence refer to the Covid-19 vaccine that you intend to give to vaccine recipients?

There is a large evidence base on the effectiveness and reduction in burden of mortality of routine vaccinations. A recent study estimated that over a 50-year period, the extended vaccination programme has saved 154 million lives globally.

- **Shattock et al, 2024***

[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(24\)00850-X/fulltext?s=09](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(24)00850-X/fulltext?s=09)

The effectiveness of COVID-19 vaccines in preventing hospitalisations and related mortality is proven through a large number of studies internationally, including in the UK e.g:

- **Lopez-Bernal et al, 2021***

<https://www.bmj.com/content/373/bmj.n1088.abstract>

The UK Medicines and Healthcare products Regulatory Agency assesses and monitors the safety of all vaccines used routinely in the UK, including COVID-19 vaccines. Guidance from MHRA concludes* that the benefits of the vaccines in preventing COVID-19 and serious complications associated with COVID-19 far outweigh any currently known side effects in the majority of patients.

<https://www.gov.uk/government/publications/coronavirus-covid-19-vaccine-adverse-reactions/coronavirus-vaccine-summary-of-yellow-card-reporting>

Q4. Could you provide me with a complete list of the ingredients of the particular Covid-19 vaccine which you are using?

Please find enclosed the following leaflets for further information.

- **Comirnaty JN.1 30 micrograms/dose dispersion for injection Adults and adolescents from 12 years COVID-19 mRNA Vaccine.**
- **Spikevax JN.10.1 mg/mL dispersion for injection.**

Q5. Could you provide me with a complete list of the side effects of the particular Covid-19 vaccine which you are using?

Please find enclosed the following leaflets for further information.

- **Comirnaty JN.1 30 micrograms/dose dispersion for injection Adults and adolescents from 12 years COVID-19 mRNA Vaccine.**

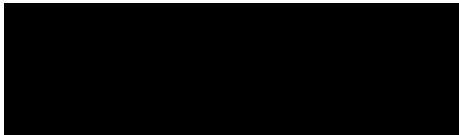
- **Spikevax JN.10.1 mg/mL dispersion for injection.**

*** If you would prefer to receive each website link via electronic link, please email Powys.FOI@wales.nhs.uk quoting FOI.374.25 and we will provide these to you.**

Under the terms of the Health Board's Freedom of Information procedure, individuals seeking access to recorded information held by the Health Board are entitled to request an internal review of the handling of their requests. If you would like to complain about the Health Board's handling of your request, please contact us directly at the address below or register your complaint via Powys.FOI@wales.nhs.uk

If after Internal Review you remain dissatisfied you are also entitled to refer the matter to the information commissioner at the Information Commissioner's Office (Wales), 2nd Floor, Churchill House, Churchill Way, Cardiff, CF10 2HH. Telephone Number: 0330 414 6421.

Yours sincerely



Mererid Bowley
Executive Director of Public Health

Rydym yn croesawu derbyn gohebiaeth yng Nghymraeg. Byddwn yn ateb y fath ohebiaeth yng Nghymraeg ac ni fydd hyn yn arwain at oedi.

We welcome receiving correspondence in Welsh. We will reply to such correspondence in Welsh and this will not lead to a delay.