

Known side-effects

The number of vaccine doses given to under 2s in the UK has doubled since 1990. A 30-year old mother would have received 13 doses while her baby born today will receive 29 doses before his 2nd birthday.

This rise in vaccines has been coupled with increasing concerns about vaccine safety.

Vaccines routinely given to the under 2s are known to cause:

- Pauses in breathing (**apnoea**)
- **Seizures**
- **Autoimmune diseases** (e.g. Kawasaki disease, where the glands swell and the skin peels off)
- **intussusception** - where the bowel becomes blocked or twisted

These were identified as side-effects during early testing by the vaccine manufacturers.

In addition, the following have also been reported as occurring post-vaccine:

- **Paralysis**
- **Nerve inflammation**
- **Brain swelling**

This information is taken from the Package Inserts and Patient Information Leaflets.

SIDS

SIDS has been associated with apnoea, where breathing temporarily stops. This is a known side effect from many vaccines given to under 2s.

Unknown effects

Safety testing performed by vaccine manufacturers usually looks for adverse events occurring within a few days to a week after the vaccine was administered.

No studies into the long-term effects of vaccines have been performed. Vaccine package inserts include a statement that the vaccine “has not been evaluated for **carcinogenic** or **mutagenic** potential”. Vaccines may cause cancer and/or inheritable DNA mutations, we simply haven’t done the studies.

During vaccination safety trials **true placebos** (e.g. **saline solution**) are not used. Other vaccines or aluminium hydroxide solutions are used as the “control”. Where side-effects are experienced in both groups this is not attributed to the vaccine under test, thus masking the effects of ingredients included within the “control”. The tests performed are described in the manufacturers’ package inserts.

Vaccines safety trials are limited to the individual vaccine. **The cumulative and synergistic effect** of the vaccines collectively delivered in the schedule **is not known**.

Bexsero (Men B vaccine): case study:

- Only given to 10+ years in the US due to insufficient safety testing for under 10s.
- Added to UK schedule (2015) after lobbying by Meningitis Now (patient group sponsored by GSK, who make Bexsero)
- Highest aluminium level of vaccines for <2s

What’s in a vaccine?

Vaccines contain more than the antigen and saline solution; other ingredients include:

Aluminium

- A powerful neurotoxin, linked to **neurological disorders** including **Alzheimer’s**.
- Also linked to **metabolic bone disease**.
- Can have a detrimental affect on a child’s **Mental Development Index**.
- A limit of **15-60µg** has been derived by adjusting the adult limit to reflect the bodyweight of an infant. The UK schedule delivers **1,925µg to babies at 8 weeks**, a further 800µg at 12 weeks, 1925µg at 16 weeks and more at 1 year.

Formaldehyde – causes **cancer**

Polysorbate 80 – opens the **blood brain barrier**, potentially allowing other substances to enter the brain; also linked to **cancer** in animals

Phenoxyethanol – **toxic** effects via skin exposure, inhalation and/or ingestion

Cancerous cells – found to create **tumours** when injected into animals

For the full list of ingredients see the package inserts. Many are banned from food and other consumer goods.

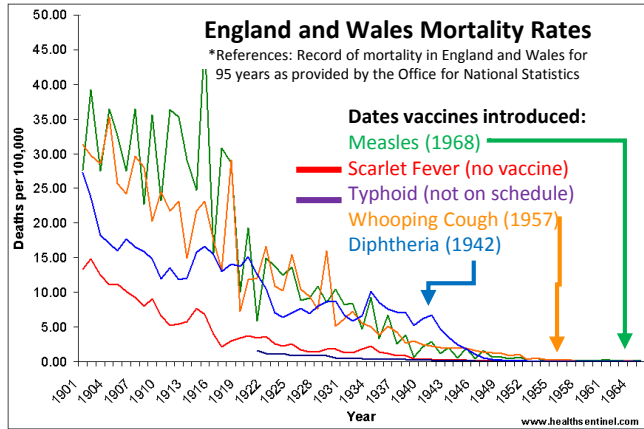
Safe levels for substances are unclear and potentially exceeded in vaccines for under 2s.

Unavoidably unsafe

The US Supreme Court ruled vaccines as **unavoidably unsafe**.

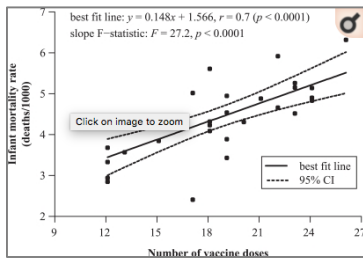
Infectious disease?

Vaccinations are often credited for reducing infant mortality rates, however, the greatest reduction occurred before vaccines were introduced. According to an ONS report, it was **sanitation and access to food** that **improved childhood survival** rates.



Vaccine efficacy is measured by antibody levels. However "there is not a precise relationship between seroresponse (antibody production) and protection" Dr Clements, WHO.

A recent study seeking to demonstrate the effectiveness of vaccines discovered that the **more vaccines** a country administers, **the higher the infant mortality rate**.



Miller & Goldman. Hum Exp Toxicol. 2011 [PubMed]

Under the **Vaccine Damage Payments Act** (1979), the UK government offers a payment to parents of vaccine damaged children. To qualify, the child must reach their 2nd birthday and be **more than 60% disabled**. £74 million had been paid out by June 2017.

Parents share their testimonials here:
www.vaccineinjury.co.uk

Further Reading:

- A full list of references is available at www.arnica.org.uk
- Vaccine package inserts are written by the manufacturers, they include the testing methods and results and can be found at: www.immunize.org/packageinserts
- Patient Information Leaflets can be found via the NHS website (they do not contain all the details included in the Package Insert).
- Useful scientific studies can be found at: www.informedparent.co.uk
<https://vaccination-information-portal.com>
www.learntherisk.org
- MSDS (safety data sheets) are also useful.

"Some kids respond well to vaccines, but others do not... Parents deserve access to this information which has been buried so deep that even I, a practicing physician, hadn't been aware of." Dr. Rachel Ross, MD & PhD

Need further support?

Come join us at your local Arnica group or online via our Facebook groups.

Your baby, your choice



In the UK parents can choose which vaccines their child receives.

At **Arnica** we promote informed consent and open discussion. Come join us on Facebook or for more information see www.arnica.org.uk

