

## Aluminum in Vaccines Blamed for Autism



Conrad LeBeau

An article by J.B. Handley dated April 2, 2018 was recently brought to my attention. The article is well researched and documented. J.B. Handley is the proud father of his son who has Autism. He and his wife co-founded

**Generation Rescue**, a national autism charity in 2005. His first book “**How to End the Autism Epidemic**” was published in 2018. The author cites autopsies of patients who died with Autism that showed very high levels of aluminum in the brain.

This concentration of aluminum is blamed for an activation of interleukin 6 – an inflammatory cytokine. The aluminum used to stimulate a stronger immune response creates a permanent level of inflammation that can cause pain in the brain, interfere with speech and even cause swelling. The book is available at amazon.com.

There are many books on the controversial subject of the safety or lack of safety of FDA approved vaccines. The following list from the U.S government own files finds that aluminum compounds are listed in 24 of 58 vaccines. Ten vaccines have aluminum hydroxide in them. Ten also have glutamates in them. **Aluminum hydroxide** is named by J.B. Handley in his research writings as an adjuvant that is considered a prime suspect is Autism causation. Most of his writings and research can be found online at <https://jbhandleyblog.com>

The following contains excerpts from a pdf file that comes directly from the CDC website at <https://www.cdc.gov/vaccines/pubs/pinkbook/downloads/appendices/B/excipient-table-2.pdf>

[The FDA and CDC files basically whitewash the adverse effects of vaccine ingredients for public consumption.]

### Vaccine Ingredients

In addition to weakened or killed disease antigens (viruses or bacteria), vaccines contain small amounts of other ingredients – excipients or media. Some excipients are added to a vaccine for a specific purpose. They include:

**Preservatives** - For example, **thimerosal** (a source of mercury)

**Adjuvants** are used to help stimulate a stronger immune response. For example, **aluminum salts**. Stabilizers are also added during transportation and storage.

### Aluminum, Adjuvants and IL-6

J.B. Handley explains on his blog that as aluminum concentrates in the brain, it triggers a permanent inflammatory response triggered by an immune protein called **interleukin 6** (IL-6) that is normally is sent to damaged areas of the body as an immune response against germs, viruses, damaged tissue, and to bring white blood cells to help with the healing process.

Other ingredients used in vaccines are used to kill viruses. For example, **formaldehyde**. **Antibiotics** are used to kill bacteria. For example, **neomycin**.

The following table lists all components, other than antigens, shown in the manufacturers’ package insert (PI) for each vaccine. Each of these PIs, which can be found on the FDA’s website (see below) contains a description of that vaccine’s manufacturing process, including the amount and purpose of each substance. In most PIs, this information is found in Section I I: “**Description**.”

If in doubt about whether a PI has been updated since this table was prepared, check the FDA’s website at:

<http://www.fda.gov/BiologicsBloodVaccines/Vaccines/ApprovedProducts/ucm093833.htm>

## Fifty-Eight Vaccines and their Ingredients

Vaccine	Contains
Adenovirus	human-diploid fibroblast cell cultures (strain WI-38), Dulbecco's Modified Eagle's Medium, fetal bovine serum, sodium bicarbonate, monosodium glutamate, sucrose, D-mannose, D- fructose, dextrose, human serum albumin, potassium phosphate, plasdone C, anhydrous lactose, microcrystalline cellulose, polacrilin potassium, magnesium stearate, cellulose acetate phthalate, alcohol, acetone, castor oil, FD&C Yellow #6 aluminum lake dye
Anthrax (Biothrax)	amino acids, vitamins, inorganic salts, sugars, aluminum hydroxide, sodium chloride, benzethonium chloride, formaldehyde
BCG (Tice)	glycerin, asparagine, citric acid, potassium phosphate, magnesium sulfate, iron ammonium citrate, lactose
Cholera (Vaxchora)	casamino acids, yeast extract, mineral salts, anti-foaming agent, ascorbic acid, hydrolyzed casein, sodium chloride, sucrose, dried lactose, sodium bicarbonate, sodium carbonate
DT (Sanofi)	aluminum phosphate, isotonic sodium chloride, formaldehyde, casein, cystine, maltose, uracil, inorganic salts, vitamins, dextrose
DTaP (Daptacel)	aluminum phosphate, formaldehyde, glutaraldehyde, 2-phenoxyethanol, Stainer-Scholte medium, casamino acids, dimethyl-beta-cyclodextrin, Mueller's growth medium, ammonium sulfate, modified Mueller-Miller casamino acid medium without beef heart infusion
DTaP (Infanrix)	Fenton medium containing a bovine extract, modified Latham medium derived from bovine casein, formaldehyde, modified Stainer-Scholte liquid medium, glutaraldehyde, aluminum hydroxide, sodium chloride, polysorbate 80 (Tween 80)
DTaP-IPV (Kinrix)	Fenton medium containing a bovine extract, modified Latham medium derived from bovine casein, formaldehyde, modified Stainer-Scholte liquid medium, glutaraldehyde, aluminum hydroxide, VERO cells, a continuous line of monkey kidney cells, Calf serum, lactalbumin hydrolysate, sodium chloride, polysorbate 80 (Tween 80), neomycin sulfate, polymyxin B
DTaP-IPV (Quadacel)	modified Mueller's growth medium, ammonium sulfate, modified Mueller-Miller casamino acid medium without beef heart infusion, formaldehyde, aluminum phosphate, Stainer- Scholte medium, casamino acids, dimethyl-beta-cyclodextrin, MRC-5 cells, normal human diploid cells, CMRL 1969 medium supplemented with calf serum, Medium 199 without calf serum, 2-phenoxyethanol, polysorbate 80, glutaraldehyde, neomycin, polymyxin B sulfate

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Vaccine	Contains
DTaP-HepB-IPV (Pediatrix)	Fenton medium containing a bovine extract, modified Latham medium derived from bovine casein, formaldehyde, glutaraldehyde, modified Stainer-Scholte liquid medium, VERO cells, a continuous line of monkey kidney cells, calf serum and lactalbumin hydrolysate, aluminum hydroxide, aluminum phosphate, aluminum salts, sodium chloride, polysorbate 80 (Tween 80), neomycin sulfate, polymyxin B, yeast protein.
DTaP-IPV/Hib (Pentacel)	aluminum phosphate, polysorbate 80, sucrose, formaldehyde, glutaraldehyde, bovine serum albumin, 2-phenoxyethanol, neomycin, polymyxin B sulfate, modified Mueller's growth medium, ammonium sulfate, modified Mueller-Miller casamino acid medium without beef heart infusion, Stainer-Scholte medium, casamino acids, dimethyl-beta-cyclodextrin. MRC-5 cells (a line of normal human diploid cells), CMRL 1969 medium supplemented with calf serum, Medium 199 without calf serum, modified Mueller and Miller medium
Hib (ActHIB)	sodium chloride, modified Mueller and Miller medium (the culture medium contains milk- derived raw materials [casein derivatives]), formaldehyde, sucrose
Hib (Hiberix)	saline, synthetic medium, formaldehyde, sodium chloride, lactose
Hib (PevaxHIB)	complex fermentation media, amorphous aluminum hydroxyphosphate sulfate, sodium chloride
Hep A (Havrix)	MRC-5 human diploid cells, formalin, aluminum hydroxide, amino acid supplement, phosphate-buffered saline solution, polysorbate 20, neomycin sulfate, aminoglycoside antibiotic
Hep A (Vaqta)	MRC-5 diploid fibroblasts, amorphous aluminum hydroxyphosphate sulfate, non-viral protein, DNA, bovine albumin, formaldehyde, neomycin, sodium borate, sodium chloride
Hep B (Engerix-B)	aluminum hydroxide, yeast protein, sodium chloride, disodium phosphate dihydrate, sodium dihydrogen phosphate dihydrate

Hep B (Recombivax)	soy peptone, dextrose, amino acids, mineral salts, phosphate buffer, formaldehyde, potassium aluminum sulfate, amorphous aluminum hydroxyphosphate sulfate, yeast protein
Hep B (Hepelisav-B)	vitamins and mineral salts, yeast protein, yeast DNA, deoxycholate, phosphorothioate linked oligodeoxynucleotide, phosphate buffered saline, sodium phosphate, dibasic dodecahydrate, monobasic dehydrate, polysorbate 80
Hep A/Hep B (Twinrix)	MRC-5 human diploid cells, formalin, aluminum phosphate, aluminum hydroxide, amino acids, sodium chloride, phosphate buffer, polysorbate 20, neomycin sulfate, yeast protein
Human Papillomavirus (HPV) (Gardasil 9)	vitamins, amino acids, mineral salts, carbohydrates, amorphous aluminum hydroxyphosphate sulfate, sodium chloride, L-histidine, polysorbate 80, sodium borate, yeast protein
Influenza (Afluria) Trivalent & Quadrivalent	sodium chloride, monobasic sodium phosphate, dibasic sodium phosphate, monobasic potassium phosphate, potassium chloride, calcium chloride, sodium taurodeoxycholate, ovalbumin, sucrose, neomycin sulfate, polymyxin B, beta-propiolactone, thimerosal (multi-dose vials)
Influenza (Fluad)	squalene, polysorbate 80, sorbitan trioleate, sodium citrate dehydrate, citric acid monohydrate, neomycin, kanamycin, barium, egg proteins, cetyltrimethylammonium bromide (CTAB), formaldehyde
Influenza (Fluarix) Quadrivalent	octoxynol-10 (TRITON X-100), $\alpha$ -tocopheryl hydrogen succinate, polysorbate 80 (Tween 80), hydrocortisone, gentamicin sulfate, ovalbumin, formaldehyde, sodium deoxycholate, sodium phosphate-buffered isotonic sodium chloride
Influenza (Flublok) Quadrivalent	sodium chloride, monobasic sodium phosphate, dibasic sodium phosphate, polysorbate 20 (Tween 20), baculovirus and <i>Spodoptera frugiperda</i> cell proteins, baculovirus and cellular DNA, Triton X-100, lipids, vitamins, amino acids, mineral salts
Influenza (Flucelvax) Quadrivalent	Madin Darby Canine Kidney (MDCK) cell protein, phosphate buffered saline, protein other than HA, MDCK cell DNA, polysorbate 80, cetyltrimethylammonium bromide, and $\beta$ -propiolactone, Thimerosal (multi-dose vials)
Influenza (Flulaval) Quadrivalent	ovalbumin, formaldehyde, sodium deoxycholate, $\alpha$ -tocopheryl hydrogen succinate, polysorbate 80, thimerosal (multi-dose vials), phosphate-buffered saline solution
Influenza (Fluzone) Quadrivalent	formaldehyde, egg protein, octylphenol ethoxylate (Triton X-100), sodium phosphate-buffered isotonic sodium chloride solution, thimerosal (multi-dose vials)

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Vaccine	Contains
Influenza (Fluzone) High Dose	egg protein, octylphenol ethoxylate (Triton X-100), sodium phosphate-buffered isotonic sodium chloride solution, formaldehyde
Influenza (FluMist) Quadrivalent	monosodium glutamate, hydrolyzed porcine gelatin, arginine, sucrose, dibasic potassium phosphate, monobasic potassium phosphate, ovalbumin, gentamicin sulfate, ethylenediaminetetraacetic acid (EDTA)
Japanese Encephalitis (Ixiaro)	aluminum hydroxide, protamine sulfate, formaldehyde, bovine serum albumin, host cell DNA, sodium metabisulphite, host cell protein
Meningococcal (MenACWY-Menactra)	Watson Scherp media containing casamino acid, modified culture medium containing hydrolyzed casein, ammonium sulfate, sodium phosphate, formaldehyde, sodium chloride
Meningococcal (MenACWY-Menveo)	formaldehyde, amino acids, yeast extract, Franz complete medium, CY medium
Meningococcal (MenB – Bexsero)	aluminum hydroxide, <i>E. coli</i> , histidine, sucrose, deoxycholate, kanamycin
Meningococcal (MenB – Trumenba)	defined fermentation growth media, polysorbate 80, aluminum phosphate, histidine buffered saline
MMR (MMR-II)	chick embryo cell culture, WI-38 human diploid lung fibroblasts, vitamins, amino acids, fetal bovine serum, sucrose, glutamate, recombinant human albumin, neomycin, sorbitol, hydrolyzed gelatin, sodium phosphate, sodium chloride
MMRV (ProQuad) (Frozen)	chick embryo cell culture, WI-38 human diploid lung fibroblasts, MRC-5 cells, sucrose, hydrolyzed gelatin, sodium chloride, sorbitol, monosodium L-glutamate, sodium phosphate dibasic, human albumin, sodium bicarbonate, potassium phosphate monobasic, potassium chloride; potassium phosphate dibasic,

	neomycin, bovine calf serum
MMRV (ProQuad) (Refrigerator Stable)	chick embryo cell culture, WI-38 human diploid lung fibroblasts, MRC-5 cells, sucrose, hydrolyzed gelatin, urea, sodium chloride, sorbitol, monosodium L-glutamate, sodium phosphate, recombinant human albumin, sodium bicarbonate, potassium phosphate, potassium chloride, neomycin, bovine serum albumin
Pneumococcal (PCV13 – Prevnar 13)	soy peptone broth, casamino acids and yeast extract-based medium, CRM197 carrier protein, polysorbate 80, succinate buffer, aluminum phosphate
Pneumococcal (PPSV-23 – Pneumovax)	phenol
Polio (IPV – Ipol)	Eagle MEM modified medium, calf bovine serum, M-199 without calf bovine serum, vero cells (a continuous line of monkey kidney cells), phenoxyethanol, formaldehyde, neomycin, streptomycin, polymyxin B
Rabies (Imovax)	human albumin, neomycin sulfate, phenol red indicator, MRC-5 human diploid cells, beta-propiolactone
Rabies (RabAvert)	chicken fibroblasts, $\beta$ -propiolactone, polygeline (processed bovine gelatin), human serum albumin, bovine serum, potassium glutamate, sodium EDTA, ovalbumin, neomycin, chlortetracycline, amphotericin B
Rotavirus (RotaTeq)	sucrose, sodium citrate, sodium phosphate monobasic monohydrate, sodium hydroxide, polysorbate 80, cell culture media, fetal bovine serum, vero cells [ <i>DNA from porcine circoviruses (PCV) 1 and 2 has been detected in RotaTeq. PCV-1 and PCV-2 are not known to cause disease in humans.</i> ]
Rotavirus (Rotarix)	Vero cells, dextran, Dulbecco's Modified Eagle Medium (sodium chloride, potassium chloride, magnesium sulfate, ferric (III) nitrate, sodium phosphate, sodium pyruvate, D- glucose, concentrated vitamin solution, L-cystine, L-tyrosine, amino acids solution, L- glutamine, calcium chloride, sodium hydrogenocarbonate, and phenol red), sorbitol, sucrose, calcium carbonate, sterile water, xanthan [ <i>Porcine circovirus type 1 (PCV-1) is present in Rotarix. PCV-1 is not known to cause disease in humans.</i> ]
Smallpox (Vaccinia) (ACAM2000)	African Green Monkey kidney (Vero) cells, HEPES, 2% human serum albumin, 0.7% sodium chloride USP, 5% Mannitol USP, neomycin, polymyxin B, 50% Glycerin USP, 0.25% phenol USP
Td (Tenivac)	aluminum phosphate, formaldehyde, modified Mueller-Miller casamino acid medium without beef heart infusion, ammonium sulfate, sodium chloride, water

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Vaccine	Contains
Td (Mass Biologics)	aluminum phosphate, formaldehyde, thimerosal, modified Mueller's media which contains bovine extracts, ammonium sulfate
Tdap (Adacel)	aluminum phosphate, formaldehyde, 2-phenoxyethanol, Stainer-Scholte medium, casamino acids, dimethyl-beta-cyclodextrin, glutaraldehyde, modified Mueller-Miller casamino acid medium without beef heart infusion, ammonium sulfate, modified Mueller's growth medium
Tdap (Boostrix)	modified Latham medium derived from bovine casein, Fenton medium containing a bovine extract, formaldehyde, modified Stainer-Scholte liquid medium, glutaraldehyde, aluminum hydroxide, sodium chloride, polysorbate 80
Typhoid (Typhim Vi)	hexadecyltrimethylammonium bromide, formaldehyde, phenol, polydimethylsiloxane, disodium phosphate, monosodium phosphate, semi-synthetic medium, sodium chloride, sterile water
Typhoid (Vivotif Ty21a)	yeast extract, casein, dextrose, galactose, sucrose, ascorbic acid, amino acids, lactose, magnesium stearate, gelatin
Varicella (Varivax) <i>Frozen</i>	MRC-5 human diploid cells, including DNA & protein, sucrose, hydrolyzed gelatin, sodium chloride, monosodium L-glutamate, sodium phosphate dibasic, sodium phosphate monobasic, potassium phosphate monobasic, potassium chloride, EDTA, neomycin, fetal bovine serum
Varicella (Varivax) <i>Refrigerator Stable</i>	MRC-5 human diploid cells, including DNA & protein, sucrose, hydrolyzed gelatin, sodium chloride, monosodium L-glutamate, urea, sodium phosphate dibasic, potassium phosphate monobasic, potassium chloride, neomycin, bovine calf serum

Yellow Fever (YF-Vax)	sorbitol, gelatin, sodium chloride, egg protein
Zoster (Shingles) (Zostavax) <i>Frozen</i>	MRC-5 human diploid cells, including DNA & protein, sucrose, hydrolyzed porcine gelatin, sodium chloride, monosodium L-glutamate, sodium phosphate dibasic, potassium phosphate monobasic, potassium chloride; neomycin, bovine calf serum
Zoster (Shingles) (Zostavax) <i>Refrigerator Stable</i>	MRC-5 human diploid cells, including DNA & protein, sucrose, hydrolyzed porcine gelatin, urea, sodium chloride, monosodium L-glutamate, sodium phosphate dibasic, potassium phosphate monobasic, potassium chloride, neomycin, bovine calf serum
Zoster (Shingles) (Shingrix)	sucrose, sodium chloride, dioleoyl phosphatidylcholine (DOPC), 3-O-desacetyl-4' monophosphoryl lipid A (MPL), QS-21 (a saponin purified from plant extract <i>Quillaja saponaria</i> Molina), potassium dihydrogen phosphate, cholesterol, sodium dihydrogen phosphate dihydrate, disodium phosphate anhydrous, dipotassium phosphate, polysorbate 80

A table listing vaccine excipients and media *by excipient* is published by the Institute for Vaccine Safety at Johns Hopkins University, and can be found at <http://www.vaccinesafety.edu/components-Excipients.htm>.

This next article on the side effects of vaccines comes from **vaxtruth.org**. They did such a professional and outstanding job that anyone with an open mind can easily see why millions of Americans now question the safety of today's vaccines. Also, because so many unsafe ingredients are added to vaccines and injected into children at such an early and vulnerable stage, the promotion of vaccines as "settled science" is nothing more than a cruel myth. It is bad enough when these myths are repeated over and over again on television, and even more cruel when forced on parents and children by mandatory vaccination laws. So much for the honesty, and reliability of established authorities.

The following is reprinted from **vaxtruth.org** by Megan Pond

## So what does the above document mean?

To find out the question to that, let's dissect just a few of the ingredients on the list.

### Aluminum:

Aluminum is present in many things around us. It's in food, air, water, and soil and is said to be harmless when swallowed because it doesn't absorb into the body when consumed. Aluminum is put into vaccines as an adjuvant to help them "work better" or to "enhance" them. So what is the concern about injecting aluminum into the blood stream?

According to the FDA:

"Aluminum may reach toxic levels with prolonged parenteral administration [this means injected into the body] if kidney function is impaired . . . Research indicates that patients with impaired kidney function, including premature neonates [babies], who received parenteral levels of aluminum at greater than 4 to 5 micrograms per kilogram of body weight per day, accumulate aluminum

at levels associated with central nervous system and bone toxicity [for a tiny newborn, this toxic dose would be 10 to 20 micrograms, and for an adult it would be about 350 micrograms]. Tissue loading may occur at even lower rates of administration." [Department of Health and Human Services, Food and Drug Administration, Document NDA 19-626/S-019, Federal Food, Drug and Cosmetic Act for Dextrose Injections.]

And also:

"Aluminum content in parenteral drug products could result in a toxic accumulation of aluminum in individuals receiving TPN therapy. Research indicates that neonates [newborns] and patient populations with impaired kidney function may be at high risk of exposure to unsafe amounts of aluminum. Studies show that aluminum may accumulate in the bone, urine, and plasma of infants receiving TPN. Many drug products used in parenteral

therapy [injections] may contain levels of aluminum sufficiently high to cause clinical manifestations [symptoms] . . . parenteral aluminum bypasses the protective mechanism of the GI tract and aluminum circulates and is deposited in human tissues. Aluminum toxicity is difficult to identify in infants because few reliable techniques are available to evaluate bone metabolism in . . . infants . . . Although aluminum toxicity is not commonly detected clinically, it can be serious in selected patient populations, such as neonates [newborns], and may be more common than is recognized.”

[Department of Health and Human Services, Food and Drug Administration, Document 02N-0496, Aluminum in Large and Small Volume Parenterals Used in Total Parenteral Nutrition. Available online at: <http://www.fda.gov/ohrms/dockets/98fr/oc0367.pdf>]

So basically from those documents we learn that if a premature baby receives more than 10 mcg of aluminum in an IV, it can accumulate in their bones and brain, and can be toxic.

The FDA maximum requirements for aluminum received in an IV is 25 mcg per day. The suggested aluminum per kg of weight to give to a person is up to 5mcg. (so a 5 pound baby *should* get no more than 11 mcg of aluminum.) Anything that has more than 25 mcg of aluminum is *\*supposed\** to have a label that says:

**WARNING:** This product contains aluminum that may be toxic. Aluminum may reach toxic levels with prolonged parenteral administration if kidney function is impaired. Premature neonates are particularly at risk because their kidneys are immature, and they require large amounts of calcium and phosphate solutions, which contain aluminum.

Research indicates that patients with impaired kidney function, including premature neonates, who receive parenteral levels of aluminum at greater than 4 to 5 [micro]g/kg/day accumulate aluminum at levels associated with central nervous system and bone toxicity. Tissue loading may occur at even lower rates of administration.

[<http://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?fr=201.323>]

Vaccines, for some reason, are not required to have this label and also are not required to follow the maximum dosage of 25 mcg of aluminum.

So doing some math — the following are examples of weight with their corresponding maximum levels of aluminum, per the FDA:

**8 pound**, healthy baby: **18.16 mcg of aluminum**

**15 pound**, healthy baby: **34.05 mcg of aluminum**

**30 pound**, healthy toddler: **68.1 mcg of aluminum**

**50 pound**, healthy child: **113 mcg of aluminum**

**150 pound** adult: **340.5 mcg of aluminum**

**350 pound** adult: **794.5 mcg of aluminum**

So how much aluminum is in the vaccines that are routinely given to children?

- Hib (PedVaxHib brand only) – 225 mcg per shot
- Hepatitis B – 250 mcg
- DTaP – depending on the manufacturer, ranges from 170 to 625 mcg
- Pneumococcus – 125 mcg
- Hepatitis A – 250 mcg
- HPV – 225 mcg
- Pentacel (DTaP, HIB and Polio combo vaccine) – 330 mcg
- Pediarix (DTaP, Hep B and Polio combo vaccine) – 850 mcg

At birth, most children are given the hepatitis B vaccination. The amount of aluminum in the Hepatitis B vaccine alone is almost **14 TIMES THE AMOUNT OF ALUMINUM THAT IS FDA-APPROVED.**

At well-child check-ups, it's common for 2 month, 4 month, 6 month etc., appointments to include up to 8 vaccinations that add up to more than 1,000 mcg of aluminum. Look at the chart above and notice that that amount isn't even safe for a 350 pound adult. And many children get up to 8 vaccinations a visit several times a year! According to the FDA and the AAP (American Academy of Pediatrics), what happens if a child receives more than the maximum required dose of aluminum?

- Aluminum builds up in the bones and brain and can be toxic.
- Aluminum can cause neurological harm.
- Aluminum overdose can be fatal in patients with weak kidney's or kidney disorders or in premature babies. (*How many children are tested to see if their kidney's are functioning properly before they are vaccinated? Could this also be why the Hepatitis B shot, given to infants at birth, has been linked to SIDS? Neonatal Deaths After Hep B vaccination.*)

[*Aluminum Toxicity in Infants and Children, Committee on Nutrition, American Academy of Pediatrics, Pediatrics Volume 97, Number 3 March, 1996, pp. 413-416*]

There are ten more ingredients in vaccines that Megan Pond evaluates for side effects in her article. She cites the FDA, the CDC and other government sources for her critique. To read the rest of the article, go [vaxtruth.org](http://vaxtruth.org). In my opinion, she did such outstanding research for her article, it should be required reading for all health care professionals and government officials.

Note: Some of the research of J.B. Handley indicates that two trace elements, **selenium** and **silica** may help reduce aluminum levels in the brain. In theory this should reduce inflammatory il-6 (interleukin 6) and lead to a better clinical outcome for persons with autism.

**Silica** – best source is oatmeal or **oat bran** cereal, also **horsetail herb**, and **Fiji water**.

**Selenium:** Best source of selenium is plant based such as **Brazil nuts** that are the world's richest source of selenium. The average Brazil nut contains about 100 mcg of natural selenium. Also yeast-grown selenium is also sold as a dietary supplement and is plant based.

Buyer beware of a selenium compound called **L-seleno methionine** that says "**yeast free**" on the label. It is not a true amino acid chelate. In the **Immune Restoration Handbook**, I reported on two persons who stated they had transitory strokes after using this man made selenium product. The L-seleno methionine was made by **Albion Labs**. A few years ago, an employee at Albion Labs told me that the L-seleno methionine they made was a complex and not a true amino acid chelate as tested by HPLC. Like so-called vitamin D3, it is not proven safe to use and should not be on the market.

## The Peoples Pharmacy confirms that vitamin D3 (cholecalciferol) is sold as a rodenticide.

Conrad LeBeau

The discovery of the dangers of synthetic vitamin D3 in 2018, and the story of how the FDA, in collusion with the big drug companies and some components of the dietary supplement industry, have misled the American people into using a rodenticide as their source of vitamin D continues to spread. The following is a reprint of an email I received from the People's Pharmacy.

### The Peoples Pharmacy

Reports on the Use of Vitamin D3 as a Rat Poison reaches 150,000 readers

Conrad LeBeau

On Jan 31, the peoplespharmacy.com, a website claiming to have 150,000 readers on their email list answered a question from one reader who asked whether vitamin D3 was being sold as a rodenticide. An article by Joe Graidon posted on Jan 28, 2019 indicated they checked on the active ingredient in D-Con, a common rat poison and found it contained cholecalciferol (synthetic D3). Graidon stated (in part) the following:

*"Vitamin D3 is one of the most popular vitamins in the pharmacy these days. That's because a lot of people are low in vitamin D. Vitamin D3 is often considered to be the best supplement to replenish low nutrient levels. But did you know that too much vitamin D3 can pose problems? Until we received this question, we had not realized vitamin D3 had been used as a mouse and rat poison!"*

*"Vitamin D3 as a Mouse and Rat Poison. Cholecalciferol (vitamin D3) has been used for decades. It is considered a safe dietary supplement for humans. At high doses this hormone causes blood calcium to rise to toxic levels. This in turn leads to kidney damage, bleeding and heart problems. This mouse and rat poison is also toxic to pets and must be kept well out of their reach."*



**Some Comments posted to the People's Pharmacy article include the following-**

**Kass in N.J. attributes her pain to vitamin D3:**

"I have started taking D3 for the past week. I have increased pain in my legs and knees and my feet have swelled up. the fatigue is awful. Today I stopped taking it and hopefully in a few days I will have less pain. Who would think a vitamin would do this?"

**Eliza in South Australia shared a somewhat similar reaction to a BIG dose:**

"I was diagnosed with Hashimoto's a decade ago; my then doc prescribed 100,000iU of vit D (in oil) per week after test results. (47nmol/L when the desirable range of 60-160). Soon after taking the first dose, my calves cramped up badly during a regular beach walk and stayed painful. Neither the doc nor the compounding pharmacy could explain it at the time."

**Nancy B from MO writes:**

"Many of the side effects of unopposed vitamin D3 come because it can cause an exacerbation of already existing vitamin K2-7. Large doses of vitamin D can cause all kinds of calcium related side effects as the calcium cannot be deposited in the bones without the vitamin k2 transport system. Thus, people end up with calcium in the soft tissues, including the arteries."

**Conrad LeBeau of West Allis, WI**

"I have learned from research published at the Weston A Price FDN that (synthetic) vitamin D3 sold as a dietary supplement is missing a sulfate molecule that occurs naturally when UVB rays for the sun interact with cholesterol sulfate in the skin to begin the process of making pre vitamin D that is modified in the liver and finalized in the kidneys. I have quit vitamin D3 completely and get my natural vitamin D from fermented Cod liver oil. I also expose my skin to sunshine and indoor

tanning beds to produce natural vitamin D the way nature intended."

"After several months of making these changes last year, all my leg and knee pain is gone and my blood pressure is down. My energy level is way up and I sleep much better. To reverse the damage caused by calcification to my blood vessels, I take natural vitamin K2 – 100 mcg daily. Published studies shows that K2 given to lab rats took 3 years to completely clear the calcium buildup caused by D3. Vitamin K2 is a life saver and an antidote for D3 toxicity."



On January 8, 1987, Our Lady began giving public messages on the 25th of each month. These messages are given entirely through Marija Pavlovic, and were obtained from the parish in Medjugorje.

March 25, 2019

*"Dear children! This is a time of grace. As nature renews itself for a new life, you also are called to conversion. Decide for God. Little children, you are empty and do not have joy, because you do not have God. Therefore pray until prayer becomes your life. In nature seek God who created you, because nature speaks and fights for life and not for death. Wars are reigning in hearts and nations, because you do not have peace and you do not see, little children, a brother in your neighbor. Therefore return to God and to prayer. Thank you for having responded to my call." 03/25/2019*

For all messages from 1981 to the present time, go to [Medjugorje.org](http://Medjugorje.org)

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