

To whom it may concern,

Date:

I am requesting a religious exemption to the Covid vaccine, as well as any and all other future required vaccines, according to my sincerely held religious beliefs, and in accordance with Title VII of the Federal Civil Rights Act protecting religious freedom through the EEOC, which requires employers to accommodate those religious beliefs that are “sincerely held,” including belief, observance, and practice.

The 11th of my belief’s articles of faith states, “We claim the privilege of worshipping Almighty God according to the dictates of our own conscience, and allow all men the same privilege. Let them worship how, where, or what they may.”

I believe that an unborn child’s life is sacred and find abortion morally reprehensible. I cannot support or justify supporting the original abortion or testing on the tissue of an innocent child, born or unborn. I will further address this issue below but would like to point out some other things as well.

My belief is that humans were sent to this earth by a God that intended us to have agency to choose for ourselves, what we do with regard to our mortal bodies. I believe that as such, a mandate by an employer is an overstep and violates my God given rights to decide for myself and control how I treat the body I was given while on this earth, by my Father in Heaven.

I appreciate information that allows me to choose the best course for me in accordance with my faith. But instead, this is an attempt to force me to make choices & take action on my body, without my consent.

The Bible very clearly states that the body is the Temple of the Holy Spirit. We are commanded to take good care of it, and not to defile it.

Please refer to 1 Corinthians 6:19-20, 2 Corinthians 5:10, and 2 Corinthians 7:1, Proverbs 6:16-17.

Leviticus 11:47 tells us to *make a difference between the unclean and the clean...* and the Bible also outlines the fact that *God created the body both “Fearfully and wonderfully.”* Psalm 139:13-16.

(For those of the LDS faith) - In my faith’s further scripture of Doctrine & Covenants, which lays out our code of health and outlines taking pure & natural substances into the body, it states, “Behold, verily, thus saith the Lord unto you: In consequence of evils and

*designs which do and will exist in the hearts of conspiring men in the last days, I have warned you, and forewarn you, by giving unto you this word of wisdom by revelation... And all saints who remember to keep and do these sayings, walking in obedience to the commandments, shall receive health in their navel and marrow to their bones; and shall find wisdom and great treasures of knowledge, even hidden treasures; and shall run and not be weary, and shall walk and not faint."*

*We are taught through this health code that we "should not use any harmful or addictive substances"... thus further confirming my responsibility to God, to avoid products that blatantly fit this category, and to continually work toward avoiding any and all other harmful substances that I may learn of in the future.*

These vaccines (by the very disclosure of the vaccine manufacturers) contain *carcinogens, neurotoxins, animal viruses, animal blood, allergens, heavy metals, and genetically modified organisms.*

In 2011, the U.S. Supreme Court agreed with Congress's conclusion in 1986, that: vaccines are "unavoidably unsafe." In addition, taking this vaccine (and others) which contain toxic & genetically modified ingredients, actually makes modifications to the body through the introduction of foreign substances, thus constituting an attempt to superfluously modify the internal mechanisms of the human body.

This, in essence, would be trying to improve or alter what God made perfectly (literally assuming the position of God), which is clearly a sinful practice.

Again, this utilization constitutes an unbiblical practice by altering and/or harming the body, ESPECIALLY through means of injection (which enters the bloodstream), which is an unnatural mechanism for introducing [toxic] ingredients into the body and tainting the blood, our lifeline.

COVID-19, being untreated, has a survivability rate of 99.98% under 50 years of age. Over 50, the survival rate is 99.5%. These are numbers provided by the CDC. This continues to lend credibility to the fact that it would be sinful to seek to undertake a superfluous procedure when the risk of death is substantially low.

I believe that life begins at conception. Each of the manufacturers of the Covid vaccines currently available developed and confirmed their vaccines using fetal cell lines, which originated from aborted fetuses.

<https://lozierinstitute.org/an-ethics-assessment-of-covid-19-vaccine-programs/>

For example, each of the currently available Covid vaccines confirmed their vaccine by protein testing using the abortion-derived cell line HEK-293.

<https://lozierinstitute.org/an-ethics-assessment-of-covid-19-vaccine-programs/>

Partaking in a vaccine made from aborted fetuses makes me complicit in an action that offends my religious faith. As such, and in addition to the toxic ingredients & excipients they all contain, I cannot, in good conscience and in accord with my religious faith, take any such Covid (or other) vaccine.

In addition, any coerced medical treatment goes against my religious faith and the right of conscience to control one's own medical treatment, free of coercion or force.

Equally, compelling any employee to take any vaccine, including the Covid-19 vaccine, subjects the employer to substantial liability risk, including liability for any injury the employee may suffer from the vaccine now or in the future.

Three important points:

First, informed consent is the guiding light of all medicine, in accord with the Nuremberg Code of 1947.

Second, the Americans with Disabilities Act proscribes, punishes and penalizes employers who invasively inquire into their employees' medical status and then treat those employees differently based on their perceived medical status, as the many AIDS related cases of decades ago fully attest.

Third, international law, Constitutional law, specific statutes, and the common law of torts all forbid conditioning access to employment, education or public accommodations upon coerced, invasive medical examinations and treatment, unless the employer can fully provide objective, scientifically validated evidence of the threat from the employee and how no practicable alternative could possibly suffice to mitigate such supposed public health threat and still perform the necessary essentials of employment.

For instance, the symptomatic can be self-isolated. Hence, requiring vaccinations only addresses one risk: dangerous or deadly transmission, by the asymptomatic or pre-symptomatic employee, in the employment setting.

Data shows that the vaccine does not prevent transmission, therefore I am no more of a

health threat to anyone, than a vaccinated person who is still able to transmit the illness to others.

Studies have shown that the vaccinated are just as, or even much more, likely to transmit the virus as the asymptomatic or pre-symptomatic. Hence, the vaccine solves nothing; again validating my sincerely held beliefs that receiving this vaccine [and other vaccines] is a meaningless gamble of my body's wellbeing, which has the potential to affect my ability to carry out the mission God sent me to this earth to fulfill.

Below, I have provided additional references which show that data & reports have been falsified and misconstrued, therefore, I cannot, in good conscience, comply with & support untruths which goes against my commitment to God, and therefore consent to injecting my body with a pharmaceutical product based on those untruths.

This right to refuse any forced injections, including the Covid-19 vaccine, implements the internationally agreed legal requirement of Informed Consent established in the Nuremberg Code of 1947. <http://www.cirp.org/library/ethics/nuremberg/>

As the Nuremberg Code established, every person must "be able to exercise free power of choice, without the intervention of any element of force, fraud, deceit, duress, overreaching, or other ulterior form of constraint or coercion; and should have sufficient knowledge and comprehension of the elements of the subject matter involved as to enable him to make an understanding and enlightened decision."

Conditioning continued employment upon participating in a medical experiment (which this is, because long term studies have not been performed) and demanding disclosure of private, personal medical information, may also create employer liability under other federal and state laws, including HIPAA, FMLA, and applicable state tort law principles, including torts prohibiting and proscribing invasions of privacy and battery.

CDC records reports of the adverse events already reported to date concerning the current Covid-19 vaccine.

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/safety/vaers.html>

Forced vaccines constitute a form of battery, and the Supreme Court long made clear *"no right is more sacred than the right of every individual to the control of their own person, free from all restraint or interference of others."*

<https://www.law.cornell.edu/supremecourt/text/141/250>

All of the above, as well as the sources below, are a confirmation that it is not only my right to not be subject to the COVID Vaccine (or any future vaccines according to my discretion), but my duty as a Christian. It is contradictory to my Christian faith; my personally & sincerely held religious beliefs. It is for these reasons that I am requesting, through the appropriate channels, an exemption to the mandate to receive the COVID Vaccine, as well as any future vaccines.

With these thoughts being taken in prayerful consideration of what God has put into my heart, how can such a conscience be in error?

With Regards,

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#### Sources & further info/references:

<https://www.cdc.gov/vaccines/pubs/pinkbook/downloads/appendices/b/excipient-table-2.pdf>

<https://www.vaccinesafety.edu/components-Excipients.htm>

<https://www.vaccinesafety.edu/components-Allergens.htm>

- A. Pfizer and BioNTech – The Pfizer Vaccine was protein tested using the abortion-derived cell line HEK-293. This information is enumerated by the Lozier Institute [2]. This information is recorded by the Cold Spring Harbor Laboratory [3].
- B. Moderna – The Moderna Vaccine was protein tested using the abortion-derived cell line HEK-293. This information is enumerated by the Lozier Institute [2]. This information is cited by the vaccine researchers Kizzmekia S. Corbett, Darin K. Edwards, and Sarah R. Leist [4].
- C. Johnson & Johnson – The J&J Vaccine has publicly admitted to using a cell line called PER.C6. This is published on the Janssen website [5]. This information is enumerated by the Lozier Institute [2].
- D. Sputnik V – The Sputnik V Vaccine cites their manufacturers as using the abortion-derived cell line HEK-293 [6][7].
- E. AstraZeneca – AstraZeneca was developed using the abortion-derived cell line HEK-293. This information is enumerated by the Lozier Institute [2]. This information is also contained in documents permitting its emergency use in the United Kingdom [8].
- F. Vaxart – Vaxart was produced with the abortion-derived cell line HEK-293. This information is enumerated by the Lozier Institute [2]. This information is recorded by the Cold Spring Harbor Laboratory [9].
- G. Altimmune – The Altimmune vaccine was produced and developed with the abortion-derived cell line PER.C6. This information is recorded by Altimmune's own Clinical Trial Protocol [10]. This information is enumerated by the Lozier Institute [2].

- H. COVAXX and United Biomedical – COVAXX was protein tested using the abortion-derived cell line HEK-293. This information is enumerated by the Lozier Institute [\[2\]](#). This information is recorded by the Cold Spring Harbor Laboratory [\[11\]](#).
- I. Medicago – The Medicago Vaccine was protein tested using the abortion-derived cell line HEK-293. This information is enumerated by the Lozier Institute [\[2\]](#). This information is recorded by the Cold Spring Harbor Laboratory [\[12\]](#).
- J. Novavax – The Novavax Vaccine was protein tested using the abortion-derived cell line HEK-293. This information is enumerated by the Lozier Institute [\[2\]](#). This information is recorded by researchers at ScienceMag [\[13\]](#).
- K. University of Pittsburgh “PittCoVacc” – PittCoVacc was produced with the abortion-derived cell line HEK-293. This information is enumerated by the Lozier Institute [\[2\]](#). This information is recorded by EBioMedicine at the Lancet [\[14\]](#).
- L. Walter Reed Army Institute – The Walter Reed Vaccine was produced with the abortion-derived cell line HEK-293. This information is enumerated by the Lozier Institute [\[2\]](#). This information is recorded by the Cold Spring Harbor Laboratory [\[15\]](#).
- M. Sanofi Pasteur and Translate Bio – The Sanofi Vaccine was developed and protein tested using the abortion-derived cell line HEK-293. This information is enumerated by the Lozier Institute [\[2\]](#). This information is recorded by the vaccine researchers at NPJ Vaccines [\[16\]](#).
- N. Inovio Pharmaceuticals – The Inovio Vaccine was protein tested using the abortion-derived cell line HEK-293. This information is enumerated by the Lozier Institute [\[2\]](#). This information is recorded by researchers at ScienceMag [\[17\]](#).
- O. Arcturus Therapeutics – The Arcturus Vaccine was protein tested using the abortion-derived cell line HEK-293. This information is enumerated by the Lozier Institute [\[2\]](#). This information is recorded by the Cold Spring Harbor Laboratory [\[18\]](#).
- P. Imperial College London – The Imperial College Vaccine was developed and protein tested using the abortion-derived cell line HEK-293. This information is enumerated by the Lozier Institute [\[2\]](#). This information is recorded by the Cold Spring Harbor Laboratory [\[19\]](#).
- Q. Providence Therapeutics – The Providence Vaccine was developed and protein tested using the abortion-derived cell line HEK-293. This information is enumerated by the Lozier Institute [\[2\]](#). This information is recorded by the Cold Spring Harbor Laboratory [\[20\]](#).
- R. CoronaVac – CoronaVac was protein tested using the abortion-derived cell line HEK-293. This information is enumerated by the Lozier Institute [\[2\]](#). This information is recorded by researchers at ScienceMag [\[21\]](#).
- S. CanSino Biologics – The CanSino Vaccine was protein tested using the abortion-derived cell line HEK-293. This information is enumerated by the Lozier Institute [\[2\]](#). This information is recorded by researchers at BioSpace [\[22\]](#).
- T. ImmunityBio and NantKwest – The ImmunityBio Vaccine was developed, produced, and protein tested using the abortion-derived cell line HEK-293. This information is enumerated by the Lozier Institute [\[2\]](#). This information is recorded by the Cold Spring Harbor Laboratory [\[23\]](#).
- U. Institut Pasteur and Themis and Merck – The Institut Pasteur Vaccine was developed and protein tested using the abortion-derived cell line HEK-293. This information is enumerated by the Lozier Institute [\[2\]](#). This information is recorded by the Proceedings of the National Academy of Sciences of the United States of America [\[24\]](#).
- V. Rega Institute, KU Leuven – The Rega Vaccine protein tested using the abortion-derived cell line HEK-293. This information is enumerated by the Lozier Institute [\[2\]](#). This information is recorded by the Global Virus Network [\[25\]](#).
- W. Anhui Zhifei – The Anhui Zhifei Vaccine was developed and protein tested using the abortion-derived cell line HEK-293. This information is enumerated by the Lozier Institute [\[2\]](#). This information is recorded by the Cell Press Journal [\[26\]](#).

- X. Clover Biopharmaceuticals – The Clover Vaccine was protein tested using the abortion-derived cell line HEK-293. This information is enumerated by the Lozier Institute [2]. This information is recorded by the Cold Spring Harbor Laboratory [27].
- Y. COG Children of God For Life Covid-19 Vaccine - <https://cogforlife.org/guidance/>
- Z. COG Children of God For Life Vaccines - <https://cogforlife.org/2012/06/13/forsaking-god-for-science/>
- AA. <https://openvaers.com/index.php>

**Below is a list of reasons why it would not impede mission readiness, nor disrupt my physical capacity to perform, if I do not receive a COVID-19 Vaccine.**

- The Low Mortality Rate of the Disease

The particularly low mortality rate of the disease, but also its distribution by age, clearly denote that vaccination, whenever it becomes feasible, must be targeted. This percentage is fictitiously over-evaluated for the time being (~2.5%) : on the one hand, due to the over-representation of severely positive cases of the virus [1], and on the other, given that the death toll from COVID has also included the deaths of cases found positive for COVID but with other, underlying diseases (not the SARS respiratory syndrome). The Center for Disease Control (CDC) admits this, saying only 5% of deaths involving COVID-19 had COVID as the exclusive cause of death [2]. Recent studies which have estimated the number of deaths in relation to the actual number of people exposed to the virus – based on serological tests (antibody tests) in a specific geographical area – have determined that this percentage is of the order of magnitude of seasonal flu (certainly <1%) [3]. The fact of the matter is that COVID has a 99.74% average survivability rate, so saith the CDC [20].

- COVID Mainly Affects People in the Third and Fourth Age Groups

COVID mainly affects people in the third and fourth age groups, where the phenomenon of immune senescence [4] occurs – that is, the reduction in size, quality and duration of their immune response-protection - which can occur, after being vaccinated. In other words, the vaccine-induced active immunity may not be capable of protecting the elderly, who are the par excellence “target” of the coronavirus; hence, the finding of an anti-viral therapy should be a priority – assuming that the protection of the elderly is in fact what is desired. The youth are affected very marginally, almost not at all.

- Asymptomatic Transmissions of COVID among unvaccinated are too Insignificant to Warrant the Mandate of a Vaccine

Researchers at Nature Communications [5] and the Journal of the American Medical Association [6] both found that asymptomatic transmissions of Coronavirus are less than one percent. In the case of JAMA, 0.7% of transmissions were among households, which would undoubtedly be lower in the general population or, hypothetically, a short time in a workplace where we are already spread apart, or an even shorter time in close proximity due to the infrequency or nature of such gatherings. Previously I spoke about deaths due to the virus, but it is probably even less likely that I would spread it to another person, if I had it, than the likelihood that I would die from it. The vaccine’s main purpose is to prevent the spread of the disease to others, but that is already incredibly unlikely, not only due to natural herd immunity, but also because, at this point in time,

most people who have desired the vaccine have received it, making any mandate of it among those who do not want it frivolous.

- Among the Seriously Ill, the Vaccine May Actually Cause More Harm Than Good

With seriously ill patients, acute respiratory failure occurs through an immuno-pathological mechanism (a “storm” producing inflammatory cytokines and reducing CD4 and CD8 T-mediated immune response [7]). There are serious concerns that vaccination will exacerbate this immune complication in the event of a subsequent viral infection and will consequently worsen the patient's clinical course. A similar effect was observed with the FeCoV coronavirus vaccine, which affects cats and causes peritonitis. [8].

- In the 12-29 Age Group, there has been a notable risk of heart inflammation due to the COVID Vaccine [9]

The CDC reports that there have been many reports of myocarditis and pericarditis following the reception in mRNA vaccine recipients. These are inflammation of certain heart muscles, the myocardium and the pericardium respectively. The vaccine has caused multitudes of people who are not allergic to any product in them to suffer heart inflammation. Many have even died.

Therefore, the COVID Vaccine is not only a *spiritual threat*, as indicated in the prior documents, but also a physical threat. It seems to me very impractical, inconsiderate, and even abusive to mandate a vaccine that has such a high rate of physical harm to a recipient.

- Multiple, Eminent Health Authorities From All Across the World Have Warned Against the Safety and Efficacy of Coronavirus Vaccines

Dr. Peter Hotez [12], UK scientist Hilda Bastian [13], and former Vice President of vaccine-manufacturer, Pfizer, Dr. Michael Yeadon [14] have all warned against the safety of the COVID Vaccines due to the nature of their creation.

- Current Pfizer CEO Unable to Say if Vaccine Will Mitigate COVID Transmission [15]

Albert Bourla, CEO of Pfizer, was unable to confirm any effectiveness of the COVID Vaccine. It is evident from the above that the vaccine has a negligible effectiveness and a great chance of harm caused to a recipient of the Vaccine. The Vaccine certainly has greater risks than it does benefits.

- Adverse Reactions and Death Caused by the Vaccines are Vastly Underreported

According to the FDA & a study done by Harvard [16], at the commission of the United States Government, less than 1% of all adverse reactions to vaccines are actually submitted to the National Vaccine Adverse Events Reports System (VAERS). These problems have yet to be fixed.

It is unpredictable what negative effects will be suffered from the reception of the vaccine, therefore I find that it is inappropriate, and in fact, harmful to mandate vaccines.

**The following is a list of sources demonstrating that not receiving the Covid-19 vaccine would not be a threat:**



- 1: That COVID Deaths are over-evaluated due to false positive tests for the virus – <https://www.bmj.com/content/368/bmj.m1113.long>
- 2: That only 5% of Deaths had COVID as the only cause - [https://www.cdc.gov/nchs/nvss/vsrr/covid\\_weekly/index.htm](https://www.cdc.gov/nchs/nvss/vsrr/covid_weekly/index.htm)
- 3: That COVID has a death rate of less than 1% - <https://www.medrxiv.org/content/10.1101/2020.04.14.20062463v2>
- 4: That COVID only marginally affects the youth - <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2265901/>
- 5: That COVID has an almost zero percent chance of asymptomatic transfer - <https://www.nature.com/articles/s41467-020-19802-w>
- 6: That COVID has a less than one percent chance of asymptomatic transfer among individuals living together within the same household - <https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2774102>
- 7: How Acute Respiratory Failure Occurs - <https://www.sciencedirect.com/science/article/pii/S205229752030024X>
- 8: That FeCov Worsens a Subject's Clinical Course - <https://pubmed.ncbi.nlm.nih.gov/16322745/>
- 9: That mRNA Vaccines have a chance of causing Heart Inflammation - [https://www.cdc.gov/mmwr/volumes/70/wr/mm7027e2.htm?s\\_cid=mm7027e2\\_e&ACSTrackingID=USCDC\\_921-DM60791&ACSTrackingLabel=MMWR%20Early%20Release%20-%20Vol.%2070%2C%20July%206%2C%202021&deliveryName=USCDC\\_921-DM60791](https://www.cdc.gov/mmwr/volumes/70/wr/mm7027e2.htm?s_cid=mm7027e2_e&ACSTrackingID=USCDC_921-DM60791&ACSTrackingLabel=MMWR%20Early%20Release%20-%20Vol.%2070%2C%20July%206%2C%202021&deliveryName=USCDC_921-DM60791)
- 10: Mutations in COVID - <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7108124/>
- 11: Mutations in COVID [part 2] - <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7108196/>
- 12: Dr. Peter Hotez on the unsafe nature of the Vaccine – <https://uk.reuters.com/article/uk-health-coronavirus-vaccines-insight/as-pressure-for-coronavirus-vaccine-mounts-scientists-debate-risks-of-accelerated-testing-idUKKBN20Y1I1>
- 13: Scientist Hilda Bastian on the unsafe nature of the Vaccine - <https://www.wired.com/story/the-astrazeneca-covid-vaccine-data-isnt-up-to-snuff/>
- 14: Former Vice President of Pfizer, Dr. Michael Yeadon on the unsafe nature of the Vaccine - <https://health.economictimes.indiatimes.com/news/diagnostics/no-need-for-vaccines-covid-effectively-over-ex-pfizer-vp/79445839>
- 15: Current Pfizer CEO Unable to Say if Vaccine Will Mitigate COVID Transmission - <https://www.dailymail.co.uk/health/article-9018547/Pfizer-CEO-not-certain-covid-shot-prevents-transmission.html>
- 16: That Adverse Reactions and Deaths due to the Vaccine are underreported - <https://www.icandecide.org/wp-content/uploads/2020/12/Lazarus-report.pdf>
- 17: Monk Paul of Mount Athos Against the Vaccine - <https://orthodoxethos.com/post/de-mystifying-the-vaccine-for-corona-virus>
- 18: The Worth in Being Skeptical About the Vaccine - <https://www.deconstructingconventional.com/post/18-reason-i-won-t-be-getting-a-covid-vaccine>
- 19: Anonymous Exemption Request - <https://miriaf.webs.com/hospital-worker-test-vaccine>
- 20: 99.74% Survivability Rate of COVID - <https://www.nbc26.com/news/coronavirus/cdc-estimates-covid-19-fatality-rate-including-asymptomatic-cases>
- 21: COVID Vaccines Kill More Than 2 People For Every 1 Person Helped, Statistics Say (*FDA Advisory Committee Consultation*) - <https://www.christianitydaily.com/articles/13431/20210929/covid-vaccines-kill-more-than-2-people-for-every-person-helped-statistics-say.htm>

## Vaccine Excipient Summary

### Excipients Included in U.S. Vaccines, by Vaccine

In addition to weakened or killed disease antigens (such as weakened, killed, or parts of viruses or bacteria), vaccines contain very small amounts of other ingredients – excipients.

Some excipients are added to a vaccine for a specific purpose. These include:

- **Preservatives**, to prevent contamination. For example, thimerosal.
- **Adjuvants**, to help stimulate a stronger immune response. For example, aluminum salts.
- **Stabilizers**, to keep the vaccine potent during transportation and storage. For example, sugars or gelatin.

Others are residual trace amounts of materials that were used during the manufacturing process and removed. These can include:

- **Cell culture materials**, used to grow the vaccine antigens. For example, egg protein, various culture media.
- **Inactivating ingredients**, used to kill viruses or inactivate toxins. For example, formaldehyde.
- **Antibiotics**, used to prevent contamination by bacteria. For example, neomycin.

The following table lists substances, other than active ingredients (i.e., antigens), shown in the manufacturers' package insert (PI) as being contained in the final formulation of each vaccine. **Substances used in the manufacture of a vaccine but not listed as contained in the final product (e.g., culture media) can be found in each PI, but are not shown on this table.** Each PI, 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 11: "Description." Please refer to the PI for a complete list of ingredients or excipients. 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>.

## Appendix B

**Vaccine Excipient Table**

Vaccine (Trade Name)	Package Insert Date	Contains <sup>(a)</sup>
Adenovirus	10/2019	monosodium glutamate, sucrose, D-mannose, D-fructose, dextrose, human serum albumin, potassium phosphate, pladone 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)	11/2015	aluminum hydroxide, sodium chloride, benzethonium chloride, formaldehyde
BCG (Tice)	02/2009	glycerin, asparagine, citric acid, potassium phosphate, magnesium sulfate, iron ammonium citrate, lactose
Cholera (Vaxchora)	06/2016	ascorbic acid, hydrolyzed casein, sodium chloride, sucrose, dried lactose, sodium bicarbonate, sodium carbonate
Dengue (Dengvaxia)	06/2019	sodium chloride, essential amino acids (including L-phenylalanine), non-essential amino acids, L-arginine hydrochloride, sucrose, D-trehalose dihydrate, D-sorbitol, trometamol, urea
DT (Sanofi)	06/2018	aluminum phosphate, isotonic sodium chloride, formaldehyde
DTaP (Daptacel)	01/2021 <sup>(b)</sup>	aluminum phosphate, formaldehyde, glutaraldehyde, 2-phenoxyethanol
DTaP (Infanrix)	01/2021 <sup>(b)</sup>	formaldehyde, aluminum hydroxide, sodium chloride, polysorbate 80 (Tween 80)
DTaP-IPV (Kinrix)	01/2021 <sup>(b)</sup>	formaldehyde, aluminum hydroxide, sodium chloride, polysorbate 80 (Tween 80), neomycin sulfate, polymyxin B
DTaP-IPV (Quadacel)	02/2021	formaldehyde, aluminum phosphate, 2-phenoxyethanol, polysorbate 80, glutaraldehyde, neomycin, polymyxin B sulfate, bovine serum albumin
DTaP-HepB-IPV (Pediatrix)	01/2021 <sup>(b)</sup>	formaldehyde, aluminum hydroxide, aluminum phosphate, sodium chloride, polysorbate 80 (Tween 80), neomycin sulfate, polymyxin B, yeast protein
DTaP-IPV/Hib (Pentacel)	12/2019	aluminum phosphate, polysorbate 80, sucrose, formaldehyde, glutaraldehyde, bovine serum albumin, 2-phenoxyethanol, neomycin, polymyxin B sulfate
DTaP-IPV-Hib-HepB (Vaxelis)	10/2020	polysorbate 80, formaldehyde, glutaraldehyde, bovine serum albumin, neomycin, streptomycin sulfate, polymyxin B sulfate, ammonium thiocyanate, yeast protein, aluminum
Ebola Zaire (ERVEBO)	01/2021 <sup>(b)</sup>	Tromethamine, rice-derived recombinant human serum albumin, host cell DNA, benzonase, rice protein
Hib (ActHIB)	05/2019	sodium chloride, formaldehyde, sucrose
Hib (Hiberix)	04/2018	formaldehyde, sodium chloride, lactose
Hib (PedvaxHIB)	01/2021 <sup>(b)</sup>	amorphous aluminum hydroxyphosphate sulfate, sodium chloride
Hep A (Havrix)	01/2021 <sup>(b)</sup>	MRC-5 cellular proteins, formalin, aluminum hydroxide, amino acid supplement, phosphate-buffered saline solution, polysorbate 20, neomycin sulfate, aminoglycoside antibiotic
Hep A (Vaqta)	01/2021 <sup>(b)</sup>	amorphous aluminum hydroxyphosphate sulfate, non-viral protein, DNA, bovine albumin, formaldehyde, neomycin, sodium borate, sodium chloride, other process chemical residuals
Hep B (Engerix-B)	01/2021 <sup>(b)</sup>	aluminum hydroxide, yeast protein, sodium chloride, disodium phosphate dihydrate, sodium dihydrogen phosphate dihydrate
Hep B (Recombivax)	12/2018	formaldehyde, potassium aluminum sulfate, amorphous aluminum hydroxyphosphate sulfate, yeast protein
Hep B (Heplisav-B)	05/2020	yeast protein, yeast DNA, deoxycholate, phosphorothioate linked oligodeoxynucleotide, sodium phosphate, dibasic dodecahydrate, sodium chloride, monobasic dehydrate, polysorbate 80
Hep A/Hep B (Twinrix)	01/2021 <sup>(b)</sup>	MRC-5 cellular proteins, formalin, aluminum phosphate, aluminum hydroxide, amino acids, sodium chloride, phosphate buffer, polysorbate 20, neomycin sulfate, yeast protein
HPV (Gardasil 9)	08/2020	amorphous aluminum hydroxyphosphate sulfate, sodium chloride, L-histidine, polysorbate 80, sodium borate, yeast protein

**B**

## Appendix B

Vaccine (Trade Name)	Package Insert Date	Contains <sup>(a)</sup>
Influenza (Afluria) Quadrivalent <sup>(c)</sup>	07/2020	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, hydrocortisone, thimerosal (multi-dose vials)
Influenza (Fluad) <sup>(c)</sup>	10/2020	squalene, polysorbate 80, sorbitan trioleate, sodium citrate dehydrate, citric acid monohydrate, neomycin, kanamycin, hydrocortisone, egg proteins, cetyltrimethylammonium bromide (CTAB), formaldehyde
Influenza (Fluad) Quadrivalent <sup>(c)</sup>	11/2020	squalene, polysorbate 80, sorbitan trioleate, sodium citrate dihydrate, citric acid monohydrate, neomycin, kanamycin, hydrocortisone, egg protein, formaldehyde
Influenza (Fluarix) Quadrivalent <sup>(c)</sup>	07/2020	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 <sup>(c)</sup>	06/2020	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
Influenza (Flucelvax) Quadrivalent <sup>(c)</sup>	03/2020	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 (Fluaval) Quadrivalent <sup>(c)</sup>	2020	ovalbumin, formaldehyde, sodium deoxycholate, $\alpha$ -tocopheryl hydrogen succinate, polysorbate 80, phosphate-buffered saline solution
Influenza (Fluzone) Quadrivalent <sup>(c)</sup>	2020	formaldehyde, egg protein, octylphenol ethoxylate (Triton X-100), sodium phosphate-buffered isotonic sodium chloride solution, thimerosal (multi-dose vials)
Influenza (Fluzone) High Dose <sup>(c)</sup>	2020	egg protein, octylphenol ethoxylate (Triton X-100), sodium phosphate-buffered isotonic sodium chloride solution, formaldehyde
Influenza (FluMist) Quadrivalent <sup>(c)</sup>	08/2020	monosodium glutamate, hydrolyzed porcine gelatin, arginine, sucrose, dibasic potassium phosphate, monobasic potassium phosphate, ovalbumin, gentamicin sulfate, ethylenediaminetetraacetic acid (EDTA)
IPV (Ipol)	01/2021 <sup>(b)</sup>	calf bovine serum albumin, 2-phenoxyethanol, formaldehyde, neomycin, streptomycin, polymyxin B, M-199 medium
Japanese Encephalitis (Ixiaro)	09/2018	aluminum hydroxide, protamine sulfate, formaldehyde, bovine serum albumin, host cell DNA, sodium metabisulphite, host cell protein
MenACWY (Menactra)	04/2018	sodium phosphate buffered isotonic sodium chloride solution, formaldehyde, diphtheria toxoid protein carrier
MenACWY (MenQuadfi)	01/2021 <sup>(b)</sup>	sodium chloride, sodium acetate, formaldehyde
MenACWY (Menveo)	07/2020	formaldehyde, CRM <sub>197</sub> protein
MenB (Bexsero)	01/2021 <sup>(b)</sup>	aluminum hydroxide, sodium chloride, histidine, sucrose, kanamycin
MenB (Trumenba)	2018	polysorbate 80, aluminum phosphate, histidine buffered saline
MMR (MMR-II)	12/2020	sorbitol, sucrose, hydrolyzed gelatin, recombinant human albumin, neomycin, fetal bovine serum, WI-38 human diploid lung fibroblasts
MMRV (ProQuad) (Frozen: Recombinant Albumin)	01/2021 <sup>(b)</sup>	MRC-5 cells including DNA and protein, sucrose, hydrolyzed gelatin, sodium chloride, sorbitol, monosodium L-glutamate, sodium phosphate dibasic, recombinant human albumin, sodium bicarbonate, potassium phosphate monobasic, potassium chloride, potassium phosphate dibasic, neomycin, bovine calf serum, other buffer and media ingredients
PCV13 (Prenvar 13)	08/2017	CRM <sub>197</sub> carrier protein, polysorbate 80, succinate buffer, aluminum phosphate
PPSV-23 (Pneumovax)	09/2020	isotonic saline solution, phenol
Rabies (Imovax)	10/2019	human albumin, neomycin sulfate, phenol red, beta-propiolactone
Rabies (RabAvert)	2018	chicken protein, polygeline (processed bovine gelatin), human serum albumin, potassium glutamate, sodium EDTA, ovalbumin, neomycin, chlortetracycline, amphotericin B
Rotavirus (RotaTeq)	01/2021 <sup>(b)</sup>	sucrose, sodium citrate, sodium phosphate monobasic monohydrate, sodium hydroxide, polysorbate 80, cell culture media, fetal bovine serum

**B**

## Appendix B

Vaccine (Trade Name)	Package Insert Date	Contains <sup>(a)</sup>
Rotavirus (Rotarix)	01/2021 <sup>(b)</sup>	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, L-glutamine, calcium chloride, sodium hydrogenocarbonate, and phenol red), sorbitol, sucrose, calcium carbonate, sterile water, xanthan [Porcine circovirus type 1 (PCV1) is present in Rotarix. PCV-1 is not known to cause disease in humans.]
Smallpox (Vaccinia) (ACAM2000)	03/2018	HEPES, 2% human serum albumin, 0.5 - 0.7% sodium chloride USP, 5% Mannitol USP, neomycin, polymyxin B, 50% Glycerin USP, 0.25% phenol USP
Td (Tenivac)	11/2019	aluminum phosphate, formaldehyde, sodium chloride
Td (TDVAX)	09/2018	aluminum phosphate, formaldehyde, thimerosal
Tdap (Adacel)	12/2020	aluminum phosphate, formaldehyde, 2-phenoxylethanol, glutaraldehyde
Tdap (Boostrix)	09/2020	formaldehyde, aluminum hydroxide, sodium chloride, polysorbate 80
Typhoid (Typhim Vi)	03/2020	formaldehyde, phenol, polydimethylsiloxane, disodium phosphate, monosodium phosphate, sodium chloride
Typhoid (Vivotif Ty21a)	9/2013	sucrose, ascorbic acid, amino acids, lactose, magnesium stearate, gelatin
Varicella (Varivax) Frozen	01/2021 <sup>(b)</sup>	sucrose, hydrolyzed gelatin, sodium chloride, monosodium L-glutamate, sodium phosphate dibasic, potassium phosphate monobasic, potassium chloride, MRC-5 human diploid cells including DNA & protein, sodium phosphate monobasic, EDTA, neomycin, fetal bovine serum
Yellow Fever (YF-Vax)	2/2019	sorbitol, gelatin, sodium chloride
Zoster (Shingles) (Shingrix)	01/2021 <sup>(b)</sup>	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, host cell protein and DNA

**Abbreviations:** DT = diphtheria and tetanus toxoids; DTaP = diphtheria and tetanus toxoids and acellular pertussis; Hep A = Hepatitis A; Hep B = Hepatitis B; Hib = *Haemophilus influenzae* type b; HPV = human papillomavirus; IPV = inactivated poliovirus; LAIV = live, attenuated influenza vaccine; MenACWY = quadrivalent meningococcal conjugate vaccine; MenB = serogroup B meningococcal vaccine; MMR = measles, mumps, and rubella; MMRV = measles, mumps, rubella, varicella; PCV13 = pneumococcal conjugate vaccine; PPSV23 = pneumococcal polysaccharide vaccine; Td = tetanus and diphtheria toxoids; Tdap = tetanus toxoid, reduced diphtheria toxoid, and acellular pertussis.

<sup>(a)</sup>All information was extracted from manufacturers' package inserts. The date shown in the Date column of the table is the edition date of the PI in use in January 2021 by month and year. In some cases, only a year was printed on the PI. 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>

<sup>(b)</sup>The PI was not dated and this is the date the PI was reviewed for this table.

<sup>(c)</sup>All influenza vaccine in this table are 2020-21 northern hemisphere formulation.

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<b>Vaccines</b> by multiple manufacturers	<b>Ingredients*</b> partial list in one or more vaccines	<b>Side Effects**</b> including a partial list of reactions, events & reports*
DTaP (Diphtheria, Tetanus, Toxoids, and Acellular Pertussis) Vaccine Absorbed	Aluminum Phosphate, Ammonium Sulfate, Aluminum Potassium Sulfate, Thimerosal [a vaccine preservative that is approximately 50% mercury by weight] Formaldehyde or Formalin, Glutaraldehyde, 2-Phenoxyethanol, Dimethyl-beta-cyclodextrin, Sodium Phosphate, Polysorbate 80.	Autism, fever, anorexia, vomiting, pneumonia, meningitis, sepsis, pertussis, convulsions, febrile, grand mal, afebrile and partial seizures, encephalopathy, brachial neuritis, Guillain-Barré syndrome, Sudden Infant Death syndrome.
DTaP/HepB/IPV Combination Vaccine, Diphtheria and Tetanus Toxoids and Acellular Pertussis Adsorbed, Hepatitis B (Recombinant) and Inactivated Poliovirus Vaccine Combined	Aluminum Hydroxide, Aluminum Phosphate, Formaldehyde or Formalin, Glutaraldehyde, Monkey Kidney Tissue, Neomycin, 2-Phenoxyethanol, Polymyxin B, Polysorbate 80, Antibiotics, Yeast Protein.	Seizures, diabetes mellitus, asthma, Sudden Infant Death Syndrome, upper respiratory tract infection, abnormal liver function tests, anorexia, jaundice, shock, encephalopathy, Stevens-Johnson syndrome, brachial neuritis.
Flu Vaccine Influenza Virus Vaccine	Thimerosal [a preservative that is approximately 50% mercury by weight], Chick Kidney Cells, Egg Protein, Gentamicin Sulfate, Antibiotics, Monosodium Glutamate [MSG], Sucrose Phosphate Glutamate Buffer.	Significant respiratory and gastrointestinal symptoms, seizure, allergic asthma, decreased appetite, increased mitochondrial encephalomyopathy, partial facial paralysis, Guillain-Barré syndrome, Bell's palsy, Stevens-Johnson syndrome, herpes zoster [shingles].
Hep B Vaccine Hepatitis B Vaccine	Aluminum Hydroxyphosphate Sulfate, Amino Acids, Dextrose, Phosphate Buffers, Potassium Aluminum Sulfate, Formaldehyde or Formalin, Mineral Salts, Soy Peptone, Yeast Protein	Influenza, febrile seizure, anorexia, upper respiratory tract illnesses, herpes zoster, encephalitis, palpitations, arthritis, systemic lupus erythematosus (SLE), conjunctivitis, abnormal liver function tests, Guillain-Barré syndrome, Bell's palsy, multiple sclerosis, anaphylaxis, seizures.
HIB Vaccine Haemophilus b Conjugate Vaccine (Tetanus Toxoid Conjugate)	Ammonium Sulfate, Formaldehyde or Formalin, Sucrose.	Anorexia, seizures, renal failure, Guillain-Barré Syndrome (GBS), diarrhea, vomiting.
HIB/HepB Vaccine, (Recombinant) Haemophilus b Conjugate (Meningococcal Protein Conjugate) and Hep B	Aluminum Hydroxyphosphate Sulfate, Formaldehyde or Formalin, Sodium Borate, Soy Peptone, Yeast Protein, AminoAcids, Dextrose, Mineral Salts.	Anorexia, seizure, otitis media [ear infections], upper respiratory infection, oral candidiasis [yeast infection], anaphylaxis [shock].
HIB / Meningococcal [Haemophilus b Conjugate Vaccine (Meningococcal Protein Conjugate)]	Aluminum Hydroxyphosphate Sulfate, Formaldehyde or Formalin, Phosphate Buffers.	Febrile seizures, early onset HIB disease, otitis media [ear infection], upper respiratory infection, Guillain-Barré syndrome.
MMR Vaccine, Measles, Mumps and Rubella Virus Vaccine Live	Chick Embryo Fibroblasts, Amino Acid, Bovine Albumin or Serum, Human Serum Albumin, Antibiotics, Glutamate, Phosphate Buffers, Gelatin, Sorbitol, Sucrose, Vitamins.	Atypical measles, arthritis, encephalitis, death, aseptic meningitis, nerve deafness, otitis media [ear infection].

Pneumococcal, Pneumococcal 7-valent Conjugate Vaccine (Diphtheria CRM197 Protein)	Aluminum Phosphate, Yeast Extract, Amino Acid, Soy Peptone.	Febrile seizure, Sudden Infant Death, anaphylactoid reaction including shock, decreased appetite,
Poliovirus Vaccine (IPV) Poliovirus Vaccine Inactivated	2-Phenoxyethanol, Formaldehyde or Formalin, Monkey Kidney Tissue, Newborn Calf Serum Protein, Antibiotics, Neomycin, Polymyxin B, Streptomycin.	Death, anorexia, Guillain-Barré syndrome.
Chicken Pox (Varicella) Virus Vaccine	Ethylenediamine-Tetraacetic Acid Sodium (EDTA) [a metals chelation agent], Bovine Albumin or Serum, Antibiotics, Monosodium glutamate [MSG], MRC-5 DNA and Cellular Protein, Neomycin, Potassium Chloride, Potassium Phosphate Monobasic, Sodium Phosphate Monobasic, Sucrose.	Febrile seizures, encephalitis, Varicella-like rash, upper respiratory illness, lower respiratory illness, eczema, encephalitis, facial edema, cold/canker sore, aseptic meningitis, Guillain-Barré Syndrome, Bell's palsy, pneumonia, secondary bacterial infections.

\*\* This is a partial ingredient list with information from "Vaccine Excipient & Media Summary, Part 2, Excipients included in U.S. Vaccines, by Vaccine." - [www.cdc.gov/vaccines/pubs/pinkbook/downloads/appendices/B/excipient-table-2.pdf](http://www.cdc.gov/vaccines/pubs/pinkbook/downloads/appendices/B/excipient-table-2.pdf)

\*\* This list contains a combination of many adverse post-vaccination occurrences, and possible occurrences, that have been published in the manufacturer's own documents. Any use of [brackets] is information added by Generation Rescue. This list may not contain all adverse occurrences; it may contain typographical errors, and it does not take the place of reading the manufacturers' most current documents in their entirety.

**Diphtheria (DtaP, Tdap, Td):**

Life-threatening allergic reaction

Seizures

Coma or lowered consciousness

Brain damage

Guillain-Barré syndrome

Encephalopathy (brain disease)

Excruciating pain and/or swelling

Fainting

Blood and lymphatic disorders

Death

229 Lymphadenopathy

230 Cardiac disorders

231 Cyanosis

232 Gastro-intestinal disorders

233 Nausea, diarrhea

234 General disorders and administration site conditions

235 Local reactions: injection site pain, injection site rash, injection site nodule, injection site

236 mass, extensive swelling of injected limb (including swelling that involves adjacent joints).

237 Infections and infestations

238 Injection site cellulitis, cellulitis, injection site abscess

239 Immune system disorders

240 Hypersensitivity, allergic reaction, anaphylactic reaction (edema, face edema, swelling face,

241 pruritus, rash generalized) and other types of rash (erythematous, macular, maculo-papular)

242 Nervous system disorders

243 Convulsions: febrile convulsion, grand mal convulsion, partial seizures

244 HHE, hypotonia, somnole

**Tetanus (DtaP, Tdap, Td):**

Life-threatening allergic reaction

Seizures

Coma or lowered consciousness

Brain damage

Guillain-Barré syndrome

Encephalopathy (brain disease)

Excruciating pain / swelling

Fainting

Death



229 Lymphadenopathy  
230 Cardiac disorders  
231 Cyanosis  
232 Gastro-intestinal disorders  
233 Nausea, diarrhea  
234 General disorders and administration site conditions  
235 Local reactions: injection site pain, injection site rash, injection site nodule, injection site  
236 mass, extensive swelling of injected limb (including swelling that involves adjacent joints).  
237 Infections and infestations  
238 Injection site cellulitis, cellulitis, injection site abscess  
239 Immune system disorders  
240 Hypersensitivity, allergic reaction, anaphylactic reaction (edema, face edema, swelling face,  
241 pruritus, rash generalized) and other types of rash (erythematous, macular, maculo-papular)  
242 Nervous system disorders  
243 Convulsions: febrile convulsion, grand mal convulsion, partial seizures  
244 HHE, hypotonia, somnole

**Pertusses (Whooping Cough) (DtaP, Tdap):**

Life-threatening allergic reaction  
Long-term seizures, coma, or lowered consciousness  
Permanent brain damage or Encephalopathy  
Guillain Barre syndrome (GBS)  
A temperature of 105 degrees or higher  
Collapse or shock-like state  
Excruciating pain and/or swelling  
Brief fainting spells and related symptoms  
Death  
229 Lymphadenopathy  
230 Cardiac disorders  
231 Cyanosis  
232 Gastro-intestinal disorders  
233 Nausea, diarrhea  
234 General disorders and administration site conditions  
235 Local reactions: injection site pain, injection site rash, injection site nodule, injection site  
236 mass, extensive swelling of injected limb (including swelling that involves adjacent joints).  
237 Infections and infestations  
238 Injection site cellulitis, cellulitis, injection site abscess  
239 Immune system disorders  
240 Hypersensitivity, allergic reaction, anaphylactic reaction (edema, face edema, swelling face,  
241 pruritus, rash generalized) and other types of rash (erythematous, macular, maculo-papular)  
242 Nervous system disorders  
243 Convulsions: febrile convulsion, grand mal convulsion, partial seizures  
244 HHE, hypotonia, somnole

**Polio:**

Vaccine caused Polio-Myelitis  
Life-threatening allergic reaction  
Death  
Blood and lymphatic system disorders  
General disorders and administration site conditions  
Immune system disorders  
Musculoskeletal and connective tissue disorders  
Nervous system disorders  
Skin and subcutaneous tissue disorders

**Measles (MMR):**

Temporary low platelet count (thrombocytopenic purpura), which can cause a bleeding disorder  
Vaccine-strain measles (a viral infection in an immunodeficient recipient)  
Febrile seizure  
Pain and stiffness in the joints  
Serious allergic reaction (anaphylaxis)  
Deafness  
Inflammatory Bowel Disease or viral infection  
Long-term seizures, coma or lowered consciousness  
Permanent brain damage / encephalopathy  
Vaccine caused Polio-Myelitis

**Mumps (MMR):**

Temporary low platelet count (thrombocytopenic purpura), which can cause a bleeding disorder  
Vaccine-strain measles (a viral infection in an immunodeficient recipient)  
Febrile seizure  
Pain and stiffness in the joints  
Serious allergic reaction (anaphylaxis)  
Deafness  
Inflammatory Bowel Disease or viral infection  
Long-term seizures, coma or lowered consciousness  
Permanent brain damage / encephalopathy  
Vaccine caused Polio-Myelitis

**Rubella (German Measles) (MMR):**

Temporary low platelet count (thrombocytopenic purpura), which can cause a bleeding disorder  
Vaccine-strain measles (a viral infection in an immunodeficient recipient)  
Febrile seizure  
Pain and stiffness in the joints  
Serious allergic reaction (anaphylaxis)  
Deafness  
Inflammatory Bowel Disease or viral infection  
Long-term seizures, coma or lowered consciousness  
Permanent brain damage / encephalopathy  
Death

**Varicella (Chickenpox):**

Anaphylaxis  
Aplastic anemia  
Thrombocytopenia (including ITP)  
Varicella (Chicken Pox - vaccine strain)  
Encephalitis  
Cerebrovascular accident  
Transverse myelitis  
Guillain-Barré syndrome  
Bell's palsy;  
Ataxia  
Non-febrile seizures

Aseptic meningitis  
Paresthesia.  
Pharyngitis; pneumonia/pneumonitis.  
Stevens-Johnson syndrome  
Erythema multiforme  
Henoch-Schönlein purpura  
Secondary bacterial infections including impetigo and cellulitis; herpes zoster

### **Hepatitis A:**

Infections and Infestations: Rhinitis.  
Blood and Lymphatic System Disorders: Thrombocytopenia.  
Immune System Disorders: Anaphylactic shock, anaphylactoid reaction, serum sickness-like syndrome.  
Nervous System Disorders: Convulsion, dizziness, encephalopathy, Guillain-Barré syndrome, hypoesthesia, multiple sclerosis, myelitis, neuropathy, paresthesia, somnolence, syncope.  
Vascular Disorders: Vasculitis.  
Respiratory, Thoracic, and Mediastinal Disorders: Dyspnea.  
Hepatobiliary Disorders: Hepatitis, jaundice.  
Skin and Subcutaneous Tissue Disorders: Angioedema, erythema multiforme, hyperhidrosis.  
Congenital, Familial, and Genetic Disorders: Congenital anomaly.  
Musculoskeletal and Connective Tissue Disorders: Musculoskeletal stiffness.  
General Disorders and Administration Site Conditions: Chills, influenza-like symptoms, injection site reaction, local swelling.  
Death

### **Hepatitis B:**

Digestive System: Elevation of liver enzymes; constipation  
Nervous System: Guillain-Barré Syndrome; multiple sclerosis; exacerbation of multiple sclerosis; myelitis including transverse myelitis; seizure; febrile seizure; peripheral neuropathy including Bell's Palsy; radiculopathy; herpes zoster; migraine; muscle weakness; hypesthesia; encephalitis  
Integumentary System: Stevens-Johnson Syndrome; alopecia; petechiae; eczema  
Musculoskeletal System: Arthritis, Pain in extremity, Hematologic, Increased erythrocyte sedimentation rate; thrombocytopenia  
Immune System: Systemic lupus erythematosus (SLE); lupus-like syndrome; vasculitis; polyarteritis nodosa  
Psychiatric/Behavioral: Irritability; agitation; somnolence  
Special Senses: Optic neuritis; tinnitus; conjunctivitis; visual disturbances; uveitis  
Cardiovascular System: Syncope; tachycardia  
Keratitis  
Liver Failure  
Anaphylaxis  
Death

### **Meningococcal:**

Paraesthesia  
Vasovagal syncope  
Convulsion  
Facial palsy  
Acute disseminated encephalomyelitis  
Transverse myelitis  
Myalgia  
Anaphylaxis  
Guillain Barr Syndrome (GBS)  
Death

In addition to these listed possible effects, all vaccines which contain formaldehyde (*a carcinogen*) run the risk of causing cancer.

All vaccines which contain aluminum are at risk for causing Alzheimers, immunological disorders, autoimmunity, long-term brain inflammation, neurological complications & cancer.

No testing has been done on the carcinogenic (cancerous) effects of vaccines, & no testing has been done on the effects of vaccines being given to the infants/fetuses of pregnant women, nursing women, & in many cases, children under 1 year of age.

Autoimmunity caused by vaccines includes any auto-immune diseases, including diabetes & allergies. This is clearly shown in research studies & vaccine inserts both.

Mercury (Thimerosal) still exists in flu/influenza vaccines, meningococcal, tetanus, dTaP, dTaP+Hib, DT, & TdVaccines. Those with trace amounts are more than 3 x's the EPA's classification for hazardous waste. Those with the full 25 mcg's are more than 125 times the EPA'S classification for hazardous waste & 12,500 x's the safe limit for drinking water.