

# BREAKING: Moderna COVID Vaccine Found to Contain a DEADLY POISON “SM-102 – Not for Human or Veterinary Use, Acutely Toxic, Fatal in Contact with Skin, Carcinogenic, Causes Infertility, Causes Nerve, Liver, Kidney Damage”

Explosive and absolutely dealbreaker news reported today and yesterday by the [Hal Turner Radio Show May 17, 2021](#) **points to the inclusion of a highly poisonous ingredient in the Moderna vaccine**--remember that the Moderna mRNA vaccine was commissioned for development by DARPA, [as covered here earlier](#), and DARPA is a weapons research agency not a healthcare nursery--and raises the question of intended, planned criminality.

## Moderna Vaccine

- **94% effective**
- Number of shots: **2 shots, 28 days apart**
- Approved for use in people aged **18 years and older**
- **Ingredients:** messenger ribonucleic acid (mRNA), lipids (**SM-102**), polyethylene glycol [PEG] 2000 dimyristoyl glycerol [DMG], cholesterol, and 1,2-distearoyl-sn-glycero-3-phosphocholine [DSPC]), tromethamine, tromethamine hydrochloride, acetic acid, sodium acetate, and sucrose



**POISON**



Keeping Connecticut Healthy  
**DPH**  
Connecticut Department of Public Health

## 1 Identification



GHS06 Skull and crossbones

- Product identifier
- Trade name: **SM-102**
- Synonym 8-[(2-hydroxyethyl)[6-oxo-6-(undecyloxy)hexyl]amino]-octanoic acid, 1-octylnonyl ester
- Article number: 33474
- Application of the substance / the mixture For research use only, not for human or veterinary use.

Acute Tox. 2

H310 Fatal in contact with skin.

**Deadly Poison SM-102 Listed as Ingredient in Moderna mRNA COVID-19 Vaccine**

Was this highly poisonous ingredient included deliberately in this DARPA vaccine to poison all who take the vaccine, to cause organ damage, to cause fatalities, and to cause miscarriages and abortions of the unborn?

[VAERS data recorded by the CDC](#) indeed show all the above (death, organ damage, paralysis, strokes, blood clots, miscarriages) as responses to the Moderna vaccine as well as to the Pfizer, Johnson and Johnson, and Astrazeneca vaccines.

Let us recall also that a certain **Health dept in Australia has classified the Covid-19 vaccine as a Poison:** [BREAKING: SARS-COV-2 \(COVID-19\) Vaccine Named a Poison and Gene Technology Using GMOs for Private "Emergency Management" of Elderly and Care Home Staff by Australian Health Authority](#)

**The ingredient in question is SM-102, and it is listed in the ingredients contained in the Moderna vaccine as released by the Connecticut Department of Public Health.**

Fact-sheets for Moderna, Pfizer, and Johnson & Johnson can be downloaded from this page at the Connecticut Govt website: <https://portal.ct.gov/vaccine-portal/COVID-19-Vaccination-FAQ#Vaccine%20Types>

# What Ingredients are in the COVID-19 Vaccine?

[ct.gov/covidvaccine](https://ct.gov/covidvaccine)



## Pfizer-BioNTech Vaccine

- **95% effective**
- Number of shots: **2 shots, 21 days apart**
- Approved for use in people aged **16 years and older**
- **Ingredients:** messenger ribonucleic acid (mRNA), lipids (((4-hydroxybutyl)azanediyl)bis(hexane-6,1-diyl)bis(2-hexyldecanoate), 2 [(polyethylene glycol)-2000]-N,N-ditetradecylacetamide, 1,2-distearoyl-sn-glycero-3-phosphocholine, and cholesterol), potassium chloride, monobasic potassium phosphate, sodium chloride, dibasic sodium phosphate dihydrate, and sucrose
- **Explanation** of ingredients:
  - Lipids: Nanolipids, or tiny fat molecules, protect the mRNA and provide a “greasy” exterior that helps the mRNA slide inside cells. Nanolipid components in the Pfizer-BioNTech vaccine include: ((4-hydroxybutyl)azanediyl)bis(hexane-6,1-diyl)bis(2-hexyldecanoate), 2 [(polyethylene glycol)-2000]-N,N-ditetradecylacetamide, 1,2-distearoyl-sn-glycero-3-phosphocholine, and cholesterol
  - Salts: Helping to balance the acidity in your body, the following salts are included in the Pfizer-BioNTech vaccine: potassium chloride, monobasic potassium phosphate, sodium chloride, and dibasic sodium phosphate dihydrate
  - Sugar: Basic table sugar, also known as sucrose, can also be found in the Pfizer-BioNTech vaccine. This ingredient helps the molecules maintain their shape during freezing.
- **Does NOT contain: Eggs, Preservatives, Latex**

**Learn more, read the FDA full Pfizer-BioNTech Fact Sheet:**  
[www.fda.gov/media/144414/download](https://www.fda.gov/media/144414/download)

## Moderna Vaccine

- **94% effective**
- Number of shots: **2 shots, 28 days apart**
- Approved for use in people aged **18 years and older**
- **Ingredients:** messenger ribonucleic acid (mRNA), lipids (SM-102, polyethylene glycol [PEG] 2000 dimyristoyl glycerol [DMG], cholesterol, and 1,2-distearoyl-sn-glycero-3-phosphocholine [DSPC]), tromethamine, tromethamine hydrochloride, acetic acid, sodium acetate, and sucrose
- **Explanation** of ingredients:
  - mRNA: Like the Pfizer BioNTech vaccine, Moderna's also uses mRNA technology to build antibodies against COVID-19.
  - Lipids: Nanolipids help deliver the mRNA to the vaccine recipient's cells. Nanolipid components of the Moderna vaccine include: (SM-102, 1,2-dimyristoyl-rac-glycero-3-methoxypolyethylene glycol-2000 [PEG2000-DMG], cholesterol, and 1,2-distearoyl-snglycero-3-phosphocholine [DSPC])
  - The remaining ingredients, including acids (acetic acid), acid stabilizers (tromethamine and tromethamine hydrochloride), salt (sodium acetate), and sugar (sucrose) all work together to maintain the stability of the vaccine after it's produced.
- **Does NOT contain: Eggs, Preservatives, Latex**

**Learn more, read the FDA full Moderna Fact Sheet:**  
[www.fda.gov/media/144638/download](https://www.fda.gov/media/144638/download)



## Getting vaccinated is one of many steps you can take to protect yourself and others from COVID-19.

For some people, COVID-19 can cause severe illness or death. Getting vaccinated not only protects you from COVID-19, it also protects those around you by preventing its spread. Stopping a pandemic requires using all the prevention tools available. Vaccines work with your immune system so your body will be ready to fight the virus. Other steps, like masks and social distancing, help reduce your chance of being exposed to the virus and spreading it to others. **Together, COVID-19 vaccination and following CDC's recommendations to protect yourself and others will offer the best protection from COVID-19.**

### SOURCES

- [www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines/Pfizer-BioNTech.html](https://www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines/Pfizer-BioNTech.html)
- [www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines/Moderna.html](https://www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines/Moderna.html)
- [www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines/how-they-work.html](https://www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines/how-they-work.html)
- [www.hackensackmeridianhealth.org/HealthU/2021/01/11/a-simple-breakdown-of-the-ingredients-in-the-covid-vaccines](https://www.hackensackmeridianhealth.org/HealthU/2021/01/11/a-simple-breakdown-of-the-ingredients-in-the-covid-vaccines)



In this image you can see the Moderna factsheet showing the SM-102 ingredient.

# Moderna Vaccine



- **94% effective**
- Number of shots: **2 shots, 28 days apart**
- Approved for use in people aged **18 years and older**
- **Ingredients:** messenger ribonucleic acid (mRNA), lipids (SM-102, polyethylene glycol [PEG] 2000 dimyristoyl glycerol [DMG], cholesterol, and 1,2-distearoyl-sn-glycero-3-phosphocholine [DSPC]), tromethamine, tromethamine hydrochloride, acetic acid, sodium acetate, and sucrose
- **Explanation** of ingredients:
  - mRNA: Like the Pfizer BioNTech vaccine, Moderna's also uses mRNA technology to build antibodies against COVID-19.
  - Lipids: Nanolipids help deliver the mRNA to the vaccine recipient's cells. Nanolipid components of the Moderna vaccine include: (SM-102, 1,2-dimyristoyl-rac-glycero3-methoxypolyethylene glycol-2000 [PEG2000-DMG], cholesterol, and 1,2-distearoyl-snglycero-3-phosphocholine [DSPC])
  - The remaining ingredients, including acids (acetic acid), acid stabilizers (tromethamine and tromethamine hydrochloride), salt (sodium acetate), and sugar (sucrose) all work together to maintain the stability of the vaccine after it's produced.
- **Does NOT contain: Eggs, Preservatives, Latex**

**Learn more, read the FDA full Moderna Fact Sheet:**

[www.fda.gov/media/144638/download](http://www.fda.gov/media/144638/download)



SM-102 is manufactured by the Cayman Chemical company whose Material Data Safety filing with the OSHA clearly establishes the nature of the ingredient as **toxic to human and animal health, carcinogenic, and sterility-inducing.**

Other effects include damage to skin, eyes, heart, brain.

The first page of the SM-102 Safety Data Sheet is attached here:



### Safety Data Sheet acc. to OSHA HCS

Printing date 04/11/2021

Revision date 04/11/2021

#### 1 Identification

- Product identifier
- Trade name: **SM-102**
- Synonym 8-[[2-hydroxyethyl][6-oxo-6-(undecyloxy)hexyl]amino]-octanoic acid, 1-octyl/nonyl ester
- Article number: 33474
- Application of the substance / the mixture For research use only, not for human or veterinary use.
- Details of the supplier of the safety data sheet
- Manufacturer/Supplier:  
Cayman Chemical Co.  
1180 E. Ellsworth Rd.  
Ann Arbor, MI 48108  
USA
- Information department: Product safety department
- Emergency telephone number:  
During normal opening times: +1 (734) 971-3335  
US/CANADA: 800-424-9300  
Outside US/CANADA: 703-741-5970

#### 2 Hazard(s) identification

- Classification of the substance or mixture



GHS02 Flame

Flam. Liq. 2

**H225 Highly flammable liquid and vapor.**



GHS06 Skull and crossbones

Acute Tox. 2

**H310 Fatal in contact with skin.**



GHS08 Health hazard

Carc. 2

H351 Suspected of causing cancer.

Repr. 2

H361 Suspected of damaging fertility or the unborn child.

STOT RE 1

**H372 Causes damage to the central nervous system, the kidneys, the liver and the respiratory system through prolonged or repeated exposure.**



GHS09 Environment

Aquatic Chronic 1

**H410 Very toxic to aquatic life with long lasting effects.**



GHS07

Notable instructions to physicians include:

**“Most important symptoms and effects, both acute and delayed:**

**May cause anemia, cough, CNS depression, drowsiness, headache, heart damage, lassitude (weakness, exhaustion), liver damage, narcosis, reproductive effects, teratogenic effects.”**

Further information on SM-102 reveals that it is being used in the Moderna vaccine ostensibly for a very specific purpose, outlined in the basic product description, posted below. **Basically, SM-102 is an “ionizable amino lipid that has been used in combination with other lipids in the formation of lipid nanoparticles.”**

Lipid nanoparticles have been used in the mRNA vaccines to encase the mRNA for transport into cells, as described by multiple biotech firms including BioNTech and Moderna, and covered in numerous PSAs and talks referenced here in [Report 242 | Public Education: mRNA Vaccines in Focus: “Safe and Effective” or Russian Roulette with your Life?](#)

This is also noted in the product sheet attached below: **“Formulations containing SM-102 have been used in the development of lipid nanoparticles for delivery of mRNA-based vaccines.”**

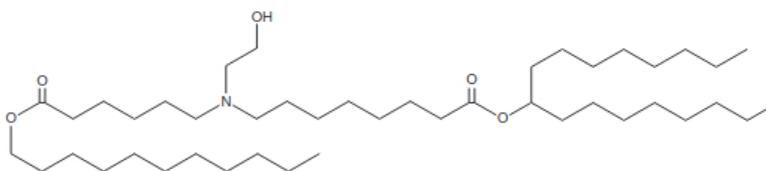
# PRODUCT INFORMATION



## SM-102

Item No. 33474

CAS Registry No.: 2089251-47-6  
Formal Name: 8-[(2-hydroxyethyl) [6-oxo-6-(undecyloxy) hexyl]amino]-octanoic acid, 1-octylnonyl ester  
MF: C<sub>44</sub>H<sub>87</sub>NO<sub>5</sub>  
FW: 710.2  
Purity: ≥98%  
Supplied as: A solution in chloroform  
Storage: -20°C  
Stability: ≥1 year



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

### Description

SM-102 is an ionizable amino lipid that has been used in combination with other lipids in the formation of lipid nanoparticles.<sup>1</sup> Administration of luciferase mRNA in SM-102-containing lipid nanoparticles induces hepatic luciferase expression in mice. Formulations containing SM-102 have been used in the development of lipid nanoparticles for delivery of mRNA-based vaccines.

### Reference

1. Sabnis, S., Kumarasinghe, E.S., Salerno, T., et al. A novel amino lipid series for mRNA delivery: Improved endosomal escape and sustained pharmacology and safety in non-human primates. *Mol. Ther.* **26(6)**, 1509-1519 (2018).

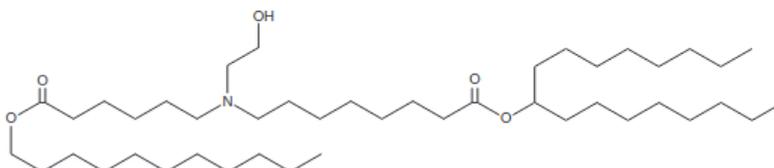
# PRODUCT INFORMATION



## SM-102

Item No. 33474

**CAS Registry No.:** 2089251-47-6  
**Formal Name:** 8-[(2-hydroxyethyl) [6-oxo-6-(undecyloxy) hexyl]amino]-octanoic acid, 1-octylonyl ester  
**MF:** C<sub>44</sub>H<sub>87</sub>NO<sub>5</sub>  
**FW:** 710.2  
**Purity:** ≥98%  
**Supplied as:** A solution in chloroform  
**Storage:** -20°C  
**Stability:** ≥1 year



Information represents the product specifications. Batch specific analytical results are provided on each certificate of analysis.

### Description

SM-102 is an ionizable amino lipid that has been used in combination with other lipids in the formation of lipid nanoparticles.<sup>1</sup> Administration of luciferase mRNA in SM-102-containing lipid nanoparticles induces hepatic luciferase expression in mice. Formulations containing SM-102 have been used in the development of lipid nanoparticles for delivery of mRNA-based vaccines.

### Reference

1. Sabnis, S., Kumarasinghe, E.S., Salerno, T., *et al.* A novel amino lipid series for mRNA delivery: Improved endosomal escape and sustained pharmacology and safety in non-human primates. *Mol. Ther.* **26(6)**, 1509-1519 (2018).

#### WARNING

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

#### SAFETY DATA

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the [complete](#) Safety Data Sheet, which has been sent via email to your institution.

#### WARRANTY AND LIMITATION OF REMEDY

Buyer agrees to purchase the material subject to Cayman's Terms and Conditions. Complete Terms and Conditions including Warranty and Limitation of Liability information can be found on our website.

Copyright Cayman Chemical Company, 03/22/2021

#### CAYMAN CHEMICAL

1180 EAST ELLSWORTH RD  
ANN ARBOR, MI 48108 · USA

**PHONE:** [800] 364-9897  
[734] 971-3335

**FAX:** [734] 971-3640

CUSTSERV@CAYMANCHEM.COM  
WWW.CAYMANCHEM.COM

Further product information notes that luciferase mRNA encased in SM-102 lipid has been seen to be found transmitted into liver cells in mice—while the 2018 paper referenced reveals that “A 1-month toxicology evaluation in rat and non-human primate demonstrated no adverse events with the new lipid nanoparticle system.” (1. Sabnis, S., Kumarasinghe, E.S., Salerno, T., et al. [A novel amino lipid series for mRNA delivery: Improved endosomal escape and sustained pharmacology and safety in non-human primates. Mol. Ther.26\(6\), 1509-1519 \(2018\).](#)) This really means that this study was only 1-month in duration, and does not mean the use of this product is safe, which the paper concludes, prematurely.

This warning **“Not for human, diagnostic, veterinary, or therapeutic use”** on the SM-102 product sheet apparently escaped the notice of these researchers and those who inserted **SM-102 lipid nanoparticles dissolved in chloroform** into the Moderna mRNA vaccine:

**SM-102, "Ionizable amino lipid used with other lipids in lipid nanoparticles," Listed Ingredient in Moderna mRNA Vaccine**

**WARNING**

THIS PRODUCT IS FOR RESEARCH ONLY - NOT FOR HUMAN OR VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

**SAFETY DATA**

This material should be considered hazardous until further information becomes available. Do not ingest, inhale, get in eyes, on skin, or on clothing. Wash thoroughly after handling. Before use, the user must review the complete Safety Data Sheet, which has been sent via email to your institution.

**In an urgent update marked May 18 (today), Hal Turner notes the connection of SM-102 to chloroform and phosgene, which latter is a poisonous gas which would cause pulmonary edema and the exact sensation of choking which is currently being attributed to Covid.**

**The update is attached below!**

**UPDATE MAY 18 12:30 PM EDT —**

I am getting a lot of bullshit emails from biochemists telling me that the evil data about SM-102 has to do with the fact that it is delivered via a solution of Chloroform and the hazards listed on the Material Safety Data Sheet (MSDS) deal with Chloroform. **No, they don't.**

The MSDS deals with the substance SM-102 as it is manufactured by Cayman Chemical Company. Period.

The ingredients list in the Moderna COVID ‘Vaccine’ lists SM-102 as the third most-prevalent ingredient in the vaccine, and that ingredient **is** as the Cayman Chemical Company describes it. It's that simple.

But this actually gets worse.

Chloroform is the solution used with the SM-102 and Chloroform has been outlawed for use by consumers for decades.

The reason Chloroform is outlawed for use by consumers has to do with how long it stays in a human body and what it does to a human body while it's inside. The Half-Life of Chloroform is 180 days. That means that it takes half a YEAR for only HALF of the chloroform, to be exited out of the body. You with me so far?

Chloroform, like any other chemical, breaks down. And when it comes into contact with oxygen, it breaks down into . . . wait for it . . . **Phosgene Gas.**

**Phosgene gas is fatal to humans in concentrations as low as seven parts per million (7ppm).**

So all these folks getting the “jab” are getting an arm full of Chloroform which, as it circulates through their bodies will break down into phosgene gas.

Depending upon the unique functions of various people, some — maybe many — of those people MIGHT reach the fatal threshold of phosgene gas in their system, and die from it; likely within 180 days after the second “jab.”

But wait, there's even MORE! Phosgene is a highly toxic substance that exists as a gas at room temperature. Owing to its poor water solubility, one of the hallmarks of phosgene toxicity is an unpredictable asymptomatic **latent phase** before the development of noncardiogenic **pulmonary edema**. Yes, the lungs fill with fluid and the patient can't breathe. Just like . . . wait for it . . . “COVID.”

**As these people start dropping like flies, the very same people who brought us the vaccine can simply blame it on a COVID variant. Gee, too bad they died from a COVID variant that the vaccine couldn't protect them from.**

**Would that be plausible deniability for mass murder? You decide.**

**Great way to depopulate the planet and no one is the wiser because the deaths are so chronologically distant from the jab and the symptoms of phosgene gas poisoning mimic the symptoms of COVID.**

PLEASE READ THE BLOCKBUSTER FULL HAL TURNER ARTICLE [HERE](#):

**UPDATED 12:30 PM EDT — Connecticut Publishes Moderna COVID Vax Ingredients: DEADLY POISON “SM-102 – Not for Human or Veterinary Use”**

Hal Turner further discusses issues of criminality and liability and offers advice to those who have unfortunately taken the Moderna vaccine. He also notes that vaccine inserts he has been sent show the ingredient list marked by Moderna “Intentionally Left Blank,” which in itself stands out as an indicator of withholding of Informed Consent to all who have consented to be jabbed with this experimental gene-therapy protocol.

No doubt each one of the ingredients listed on each of these vaccine fact sheets needs to be fully analyzed by pharmacists and physicians so we can further understand why exactly people are dropping dead, displaying Covid symptoms, becoming paralyzed, becoming fatigued after taking the vaccine—symptoms and after-effects proved by numerous reports worldwide in all vaccine adverse events databases.

(Links to US, UK, Europe databases for adverse events here: [In a Sea of Lies: mRNA Vaccine Truth, COVID Truth—Resources to Inform Yourself](#))

The Bill and Melinda Gates/Rockefeller/UN Depopulation agenda which has chosen the route of vaccines as one deceptive route to end humanity as we know it has often been dismissed as conspiracy theory by skeptics even as it is more openly discussed today, and has been acknowledged by [the United Nations in their policies for a long time--but discoveries such as this do indeed raise the question of intention here: are we looking at evidence of intended genocide here?](#)

**At the very least, this chilling discovery of a deadly poison included in a vaccine now being encouraged for use in children and adolescents as well as elderly and all healthy adults should ring alarm bells worldwide, and initiate an immediate halt to the Moderna vaccine worldwide.**

## **RELATED:**

Hal Turner Radio Show/UPDATED 12:30 PM EDT — **Connecticut Publishes Moderna COVID Vax Ingredients: DEADLY POISON “SM-102 – Not for Human or Veterinary Use”**

Natural News/[BOMBSHELL: Connecticut govt. secretly tells health care workers covid vaccines are DEADLY, but withholds the same information from the public](#)

[Pfizer’s Military Connections, and Moderna’s Too—mRNA Vaccines Come from DARPA and Seem to Be Operating as Neuro-Bioweapons, as per Dr. Sucharit Bhakdi’s Description](#)

[BREAKING: SARS-COV-2 \(COVID-19\) Vaccine Named a Poison and Gene Technology Using GMOs for Private”Emergency Management” of Elderly and Care Home Staff by Australian Health Authority](#)

[Do Not Take the COVID-19 Vaccines: Reports & Videos of Convulsions, Seizures, Palsy, Death Are Increasing](#)

**Sources:**

<https://portal.ct.gov/vaccine-portal/COVID-19-Vaccination-FAQ#Vaccine%20Types>

[https://portal.ct.gov/vaccine-portal/Vaccine-Knowledge-Base/Articles/Ingredients-In-Vaccine?language=en\\_US](https://portal.ct.gov/vaccine-portal/Vaccine-Knowledge-Base/Articles/Ingredients-In-Vaccine?language=en_US)

<https://www.fda.gov/media/144638/download#page=2>

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines/Moderna.html>

<https://europepmc.org/article/MED/29653760>

<https://halturnerradioshow.com/index.php/en/news-page/world/breaking-news-urgent-connecticut-publishes-moderna-covid-vax-ingredients-deadly-poison-sm-102-not-for-human-or-veterinary-use>

<https://everydayconcerned.net/2021/04/22/pfizers-military-connections-and-modernas-too-mrna-vaccines-come-from-darpa-and-seem-to-be-operating-as-neuro-bioweapons-as-per-dr-sucharit-bhakdis-description/>

<https://everydayconcerned.net/2021/02/05/the-mrna-covid-19-vaccines-need-to-be-halted-immediately-increasing-evidence-of-danger-to-public-health/>

<https://everydayconcerned.net/2021/04/28/breaking-sars-cov-2-covid-19-vaccine-named-a-poison-and-gene-technology-using-gmos-for-private-emergency-management-of-elderly-and-care-home-staff-by-australian-health-authority/>

<https://everydayconcerned.net/2021/04/10/report-242-public-education-mrna-vaccines-in-focus-safe-and-effective-or-russian-roulette-with-your-life/>

<https://everydayconcerned.net/2021/04/23/in-a-sea-of-lies-mrna-vaccine-truth-covid-truth-resources-to-inform-yourself/>

<https://everydayconcerned.net/2015/10/17/its-official-covert-global-depopulation-is-long-standing-united-nations-agenda-not-conspiracy-theory/>

<https://www.naturalnews.com/2021-05-18-connecticut-govt-secretly-tells-health-care-workers-covid-vaccines-are-deadly.html>

<https://everydayconcerned.net/2021/02/04/do-not-take-the-covid-19-vaccines-reports-videos-of-convulsions-seizures-palsy-death-are-increasing/>