What I have written herein is not in any way meant to suggest or declare that you either GET or DON'T GET vaccinated. I'm not a doctor. I am simply furnishing you with information that I was given and what I have found while doing research. I do ask certain questions that you might be asking yourself, especially if you have not been able to find answers to these particular questions anywhere. I also state my assumptions that could differ from yours and my conclusions could be similar, different or the same as yours. In the final determination, you might be drawn to suppose as I do, that answers to many of these questions are unknown! The responsibility and decision regarding getting your family and yourself vaccinated is entirely yours. The first part of this report explains to a degree why I created it and sent it to those I love and care a great deal about.

I want to start by stating a few things that stood out in my mind which led me to research, as best as I can, this COVID-19 virus vaccine. I want you to fully understand why I am writing this and feel a need to do so. We all heard starting more than a year ago how major drug companies were creating a vaccine at "Warp Speed." That comment, from the first time I heard it really started to swirl around in my mind as something that just rubbed against my grain. As good as it sounded, I just couldn't get my mind settled about it. Repeated news stories of having a vaccine within 10 months to a year haunted me; it just didn't fit. I will not go into details about the method in which I was made very aware of how REALLY damn deadly this brewing Virus in China was in early December of 2019. My source of information told me it was released from a Bio-Weapons Lab in Wuhan, China - whether accidentally or intentionally my source was not sure. In early December the U.S. news media were barely commenting on "some kind of virus outbreak happening in China." In the meantime we all joyously had a Merry Christmas and Happy Hanukah not knowing what awaited us. The source sent me a scientific report done by a group of top medical scientists in India who were able to very early on get a sample of COVID-19 virus to study from a dead victim of the Virus who returned to India from a business trip to China. The report was very deep in medical scientific terminology. But reading the Conclusion was nerve wracking, crazy and scary as hell to me! The Indian scientists had concluded this virus has NEVER been seen in nature before. It has four "different and very distinctive RNA strands" also sometimes called "DNAs" or "Inserts." I have subsequently learned that viruses can have a single RNA strand and that those, for the most part, do not pose a major threat to humans. But, viruses with two strains are the most deadly known viruses to humans. The Indian scientists concluded this "could" very well be a "Man Made" virus. Then several things I learned within a week or so: 1. The origin of the Virus was the open food market in the city of Wuhan, China - the Chinese Communist government saying it was from the sale of contaminated meats. Having Wuhan as the epicenter was very, very unnerving and really scared the hell out of me since my source had mentioned, nearly a month earlier, that this was the city where the Chinese Communist government's Bio-Weapons Lab is located. It made my source's entire scenario fit. 2. Western Europe and U.S media soon confirmed the Chinese Communist Party government maintains a Biological Research Laboratory in Wuhan. 3. The Royal Canadian Mounted Police arrested several Chinese nationals in July 2019 working at the National Microbiology Laboratory (NML) in Winnipeg, Canada after they were caught trying to send samples of Henipavirus and Ebola virus to China. They

claimed it was part of efforts to support public health research worldwide. They were working at the NML for over a year and it is unknown what other "Lab Tabs" they might have illegally shipped to China. NML has live samples of the most deadly viruses known to mankind and these Chinese nationals had full access. What I further learned about this, the RCMP is still doing what was described to me as a "shadowy" investigation. What the hell does that mean? The unnamed Chinese Nationals were expelled from Canada and returned home to China. 3. As an eight year old I recall taking part in the 1954 Salk Polio vaccine trials where 1.8 million children were inoculated worldwide, half with the dead Polio cells in the solution and the other half injected with just water. Dr. Salk started his research in early 1951 and the vaccine did not clear trials until nearly 1955. That was about four years! So, I hope you can understand why this entire "Warp Speed - Zip Fast" Virus vaccine trials has my head spinning and wondering.

On to the issues related to the COVID-19 vaccine.

Let's start by having you read and understand how different vaccines work: Please read this web page published by the U.S. Government Center for Disease Control.

https://www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines/how-theywork.html

Now I hope you notice and understood the "Vector Virus Vaccine" description that was mentioned. That will come into play as I go forward with my report. "Vector Virus or Bacterial Vaccines" create antibodies in humans that will attack a very targeted virus or bacteria. It's important for you to know and understand where Johnson & Johnson, the only one of the three companies working on a version of a COVID-19 Vector Virus Vaccine, currently stands. Please go to this Johnson & Johnson web page dated 1/15/21 about 16 days ago to understand where we and they stand with a Vector Virus Vaccine for COVID-19 which is the type of vaccine that would trick our human body's immunity system, making it create the very specific antibodies directly designed to kill the exact target, COVID-19.

https://www.verywellhealth.com/johnson-and-johnson-covid-19-vaccine-5093160

I am aware that two other drug companies have entered the field to find a vaccine for COVID-19. They are Novavax and Astra Zeneca. I am somewhat confused and you might be as well. If there are two vaccines that are available but different and they work, why is Johnson & Johnson working on a third and what do the other two companies think they can add? Can they create a fourth and fifth version of a COVID-19 vaccine? What's this all about?

What follows is the closest I have been able to get (with a lot of digging!) to understand these COVID-19 vaccines. Trying to fully understand what is or might be going on. So to start, I looked into Virus Vaccines in general and how they work. I looked at an awful lot of them but I'll save you from that and try to get to the point. I'll just touch on three well-known vaccines that are highly effective and please know they all have one MAIN

basic thing in common - they are "Vector Virus Vaccines." In fact, every virus vaccine I researched **all** had a "Vector Virus" at its center that made it very, very effective.

The Salk Polio vaccine.

When the IPV (injection) is used, 90% or more of individuals develop protective antibodies to all three serotypes of polio virus after two doses of **inactivated polio** vaccine (IPV), and at least 99% are immune to polio virus following three doses. The duration of immunity induced by IPV is not known with certainty, although a complete series is thought to provide protection for many, many years, maybe decades! The Polio vaccine contains actual "inactivated (dead) polio virus" and is labeled a "Vector Virus Vaccine."

DTaP vaccine.

The vaccine called DTaP, provides protection against tetanus, diphtheria, and pertussis (whooping cough).

Tetanus, Diphtheria and Pertussis.

The **tetanus** and **diphtheria toxoids vaccine** (also called Td) is used to help prevent these diseases in adults and children who are at least 7 years old. This **vaccine** works by exposing you to a small dose of the bacteria or a protein from the Tetanus and Diphtheria bacteria, which causes the body to develop immunity to these two diseases. This is a "Vector Bacteria" vaccine.

As for Pertussis (Whooping Cough), acellular (chemically detoxified or recombinant) pertussis vaccine formulation appears to cause fewer adverse reactions than whole-cell vaccine in most studies. Clinical efficacy and safety in the very young has not been well established. Thus, acellular pertussis vaccine is a safer vaccine. Acellular is using a part of the Pertussis cell instead of the whole-cell. It's a "Vector Bacteria" vaccine.

The Flu

Flu is a respiratory illness caused by the influenza virus that infects the nose, throat, and lungs. Flu can affect people differently based on their immune system, age, and health. This is the virus we are most familiar with since it visits us each year during a time called the "Flu Season." Most people run out and get their yearly Flu Shot. Please read the web page below. It's fascinating how there are three types of Flu vaccines that are available each year to cover any mutations the new season's variant might appear as. Very interesting to learn how these vaccines are made. One thing you will see is they are all created by using cells from inactive or parts of the actual Flu cells creating antibodies to kill the Flu which does mutate slightly each year but science does well to stay one step ahead of the viruses variant. It's a continuing yearly battle to do so. Even with this focus effort to keep up with the Flu variants in the last seven years, the common Flu has killed

323,000 Americans. All these Flu vaccines are "Vector Virus Vaccines." Please look at this web site.

https://www.cdc.gov/flu/prevent/how-fluvaccine-made.htm

So, now let's get to the two available COVID-19 Virus Vaccines. Let's start with what the vaccines contain.

Pfizer-BioNTech's vaccine contains:

- A nucleoside-modified messenger RNA (modRNA) encoding the viral spike glycoprotein of SARS-CoV-2
- Lipids, or fatty substances, including: (4-hydroxybutyl)azanediyl)bis(hexane-6,1-diyl)bis(2-hexyldecanoate), 2-[(polyethylene glycol)-2000]-N, N-ditetradecylacetamide, 1,2-distearoyl-snglycero-3-phosphocholine, and cholesterol
- Potassium chloride
- Monobasic potassium phosphate
- Sodium chloride (salt)
- Dibasic sodium phosphate dihydrate
- Sucrose (sugar)

Note the ingredients are all **Drugs** - the only thing close to being a Vector Virus element is the modified RNA of a SARS-CoV-2 virus spike that is the virus that comes the closest to resembling the COVID-19 virus. If fact, medical scientists believe that COVID-19 evolved from the SARS-Co2 virus, whether naturally or man made. But, this SARS-Co2 Glycoprotein is NOT the dead or inactive COVID-19 virus cell or any part of the cell and doesn't qualify this vaccine as being a true COVID-19 "Vector Virus Vaccine." You might be asking why the hell didn't they just use a dead COVID-19 virus cell that would have created a Vector Virus Vaccine? We'll get to that later!

To understand how SARS-CoV-2 is related to COVID-19 and understand they are close but no way the same! Look at this website page.

https://www.healthline.com/health/coronavirus-vs-sars

Also, you might want to Google: Li-Meng Yan

Get a better understanding of China's connection to SAR-CoV-2 virus. She escaped from China. The major mainstream media are playing down her story on a massive scale! Why? I don't want this report to journey into international politics. That is not it's purpose. But, I'll be remiss if the possibility of this virus being man made was ignored.

The Moderna vaccine contains similar ingredients:

- Messenger ribonucleic acid (mRNA)
- Lipids, or fatty substances, including: SM(sphyngomyelin)-102, Polyethylene glycol [PEG] 2000 dimyristoyl glycerol [DMG], 1,2-distearoyl-sn-glycero-3-phosphocholine [DSPC], and cholesterol
- Tromethamine
- Tromethamine hydrochloride
- Acetic acid
- Sodium acetate
- Sucrose (sugar)

Note the ingredients are all **Drugs**. But, you wonder about the "ribonucleic acid (mRNA)." Could that be a part of the COVID-19 virus? Is this is a "Vector Virus" vaccine? That's what I thought, so I researched it. Here is what the U.S. CDC had to say about it"

"mRNA vaccines are a new type of vaccine to protect against infectious diseases. To trigger an immune response, many vaccines put a weakened or inactivated germ into our bodies. Not mRNA vaccines. Instead, they teach our cells how to make a protein—or even just a piece of a protein—that triggers an immune response inside our bodies. That immune response, which produces antibodies, is what protects us from getting infected if the real virus enters our bodies." It sounds like another drug that puts our immunity system in super high gear. What do you think?

Now, I wondered what do all these drugs actually do? This is not at all like any of the many Virus or Bacterial Vector vaccines that I researched. We have been using Vector Vaccines to fight bad bugs in our bodies for over 70 years. All of the Vector Vaccines used by our bodies produced antibodies that target **only** the **exact** virus or bacteria by using a dead inactive cell or protein from the bad virus or bacteria itself. What the hell did China send us?

OK, I believe both current COVID-19 vaccines are all drugs! Now, I needed to find out what these drugs actually do and how these two different vaccines actually work. It took some more deep digging. - Like I was digging so deep I was going to come out in China! OK, a try at humor on my part!

How do so-called COVID-19 vaccines work?

Here's the official CDC line: "COVID-19 vaccines help our bodies develop immunity to the virus that causes COVID-19 without us having to get the illness. Different types of vaccines work in different ways to offer protection, but with all types of vaccines, the body is left with a supply of "memory" T-lymphocytes as well as B-lymphocytes that will remember how to fight that virus in the future. It typically takes a few weeks for the body to produce T-lymphocytes and B-lymphocytes after vaccination. Therefore, it is possible that a person could be infected with the virus that causes COVID-19 just before or just after vaccination and then get sick because the vaccine did not have enough time to provide protection. Sometimes after vaccination, the process of building immunity can

cause symptoms, such as fever. These symptoms are normal and are a sign that the body is building immunity." Wow, in the CDC explanation there is NO mention of Antibodies! Oh, fever - I thought we get fevers when our bodies are fighting a bad bug. Fevers in mammals contribute to killing harmful bugs in the body and, as you know, it's a sign that our body is attacking a bad bug. That's one of the reasons why doctors don't readily prescribe antibiotics unless there is a fever. Fever is a sure way of knowing a human has a bug that it's fighting. So, if you get a fever after the current COVID-19 shot and you don't have COVID-19 what bug is your body fighting? Could it be that ingrown toenail?

Ok, We need to learn what are T-lymphocytes as well as B-lymphocytes cells. Here is what I found out:

The T-lymphocytes are created in our Bone Marrow and when matured they travel to our Thymus Glands where they are stored. B-lymphocytes are also created in our Bone Marrow and when matured, they travel to be stored in our Spleen and Lymph Node System. I asked myself this question: Elderly people, those who are senior citizens, usually have weakened bone structure and a great reduction in Bone Marrow production. This is seen in a Bone Density test and the elderly are more susceptible to broken bones. Is this why the elderly have a COVID-19 death rate and death numbers that's absolutely sky-high - way above the average population - deficient bone marrow production? Conversely, infants and very young children whose bones and Bone Marrow are rapidly developing are very healthy and growing at a very accelerated rate, (up to about 11 or 12 years old) with this healthy Bone Marrow producing large amounts of T-lymphocytes and B-lymphocytes cells. These children seem to have the ability to create and generate a very quick and powerfully strong immunity reaction to COVID-19 and kill it quickly. In this case, where do those of us between elderly and children stand? Very interesting connection to diminished Bone Health in the elderly, reduced immunity response and how we often marveled over the generations about how quickly children bounce back from common illness! Aha, it was always the Bone Marrow, I guess! In young children with developing very healthy bones, the Immunity system will kill COVID-19 virus.

I made an attempt to do further research regarding Bone Marrow health in adults, elderly and children. I found a great deal of material about Bone diseases but little about Bone health in general. There was an abundance of technical information with mostly medical terminology that went way over my head. I did find this information:

"The **bone marrow** undergoes changes with **age**. The most readily apparent change is a **decline** in **marrow** cellularity. The percentage of **marrow** space occupied by hematopoietic tissue goes from 40–60% in young adults to 20–40% in older people, with the remaining space being taken up by fat."

Types of white blood cells

Lymphocytes are mature, infection-fighting cells that develop from lymphoblasts, a type of blood stem cell in the bone marrow. Lymphocytes are the main cells that make up lymphoid tissue, a major part of the immune system. Lymphoid tissue is found in lymph nodes, the thymus gland, the spleen, the tonsils, and adenoids. It's also scattered throughout the digestive and respiratory systems and the bone marrow. The two main types of lymphocytes are:

- **B lymphocytes (B cells)** protect the body from invading germs by developing (maturing) into plasma cells, which make proteins called antibodies. The antibodies attach to the germs (bacteria, viruses, and fungi), which helps other white blood cells called granulocytes recognize and destroy them. B lymphocytes are the cells that most often develop into chronic lymphocytic leukemia (CLL) cells. (*Please keep this fact in mind, very important!*)
- **T lymphocytes (T cells)** can recognize cells infected by viruses and directly destroy these cells. They also help regulate the immune system. (*These were the cells AIDS was able to destroy which made AIDS so deadly. People didn't die from AIDS; they died from various infections their bodies could not fend off.)*

At this point, not being a doctor or medical scientist, I'm left to draw certain conclusions with limited information, understanding and knowledge. My conclusions are based upon what I have learned, believe and with the use of common sense. Using simple logic, I have drawn some obvious truths and opinions related to the current available COVID-19 Vaccines.

The Pfizer-BioNTech's and Moderna **drugs** are designed to flush as much T-lymphocytes and B-lymphocytes from the lymph nodes, the thymus gland, the spleen, intestinal tract as well as every other place in the human body these cells are stored. This total flushing does not occur instantaneously. The CDC clearly warns that a person can be infected just before or just after being inoculated and can still become very sick with COVID-19. So, perhaps the 28 day period before the 2nd shot is to make sure that all the above-mentioned human body organs have completely flushed most of their T&B cells into the blood stream along with any other new T&B cells the bone marrow might have sent into storage after the first shot.

While writing this document, I'm hearing the first reports starting to surface of people who were inoculated becoming sick with COVID-19. The news is not yet detailed in terms of time span between inoculation and infection.

It's my opinion this treatment should have never been called a Vaccine. It doesn't fall into the traditional definition of what a Vector Vaccine is. Here is the actual technical definition of "Vaccines:"

"A vaccine is a biological preparation that provides active acquired immunity to a particular infectious disease. A vaccine typically contains a biological preparation from disease-causing microorganism, or since the beginning of the 21st century, made synthetically that resembles it. This preparation is often made from weakened or killed forms of the microbe, its toxins, or one of its surface proteins. The agent stimulates the body's immune system to **recognize the agent** as a threat and starts producing antibodies against it, so as to further recognize and destroy any of the microorganisms associated with that agent that it may encounter in the future. Vaccines can be prophylactic, or therapeutic."

What is the difference between Therapeutic and Prophylactic vaccines?

"A therapeutic vaccine differs from a prophylactic vaccine in that prophylactic vaccines are administered to individuals as a precautionary measure to avoid the infection or disease while therapeutic vaccines are administered after the individual is already affected by the disease or infection." The COVID-19 vaccines are Prophylactic and I could not in my research find one single Prophylactic Virus Vaccine that was not a Vector Virus Vaccine - except for the current COVID-19 vaccines.

The above clearly describes what is a "Vector Virus or Bacterial Vaccine." I believe the Pfizer-BioNTech or Moderna inoculations should be called a "Preventive Drug Treatment." Don't you think calling it a "Vaccine" is nothing but a huge public relations lie? Would it have been more accurate and honest for the public to know it's a preventive drug treatment? If we don't need to wear a mask after getting a routine Flu shot, why do we need to wear one after getting the COVID-19 shot? Do we NOT need a mask after getting the yearly Flu shot because it actually and directly targets the Flu viruses itself as Vector Virus Vaccine and works fairly quickly? The government's mission is to perform this "drug treatment" on one million Americans per day. I ask, after two treatments, will your blood be flooded with T-lymphocytes and B-lymphocytes to the maximum after being drained from all the places in your body where it's stored? Could everything in your body that your immunity system doesn't recognize or like come under attack? By the way, that's what allergies are - the body mistakenly attacking something that is not normally harmful like dust mites, pollen or peanuts. Ah, now I know why my allergist has several big signs in his office saying, "We will NOT be administering COVID-19 vaccine!" I got kind of nuts thinking about that! Why? I guess the very last thing people with allergies need would be a super duper active immunity system. Do you think healthy people will suddenly develop allergies?

I wonder does anyone know what the long-term effects are with this drug treatment? What happens to all the T-lymphocytes and B-lymphocytes cells floating around in your blood? Do they get absorbed and if so how? Do the Kidneys filter them out so every time you pee and flush you can wave goodbye to your T & B cells? With this drug treatment, why is necessary to wear a mask after you got the shot? If you can't catch the virus, if your body kills all the COVID-19 viruses you breathe in, then you can't transmit the live virus to another person. Why the mask? Get the COVID-19 shot, I ask with no "Vector" to attract those millions of B cells floating in your blood, how sure is medical

science that your immunity system will - actually recognize - COVID-19? I couldn't find any details about whether all people in the trials were injected with the actual COVID-19 cells or parts of the cells. What I did find looking for that info was this statement: "in the virus trials it is highly unethical to expose someone to this virus." So what was the trial's test? The media seemed to stress the vaccines safeness but nothing on its effectiveness? I would want to be the first in line if they had injected a bunch of healthy people with the vaccines and then a week later injected them with the live virus and they didn't get sick! I found that Johnson & Johnson had 600,000 people worldwide take part in their trials, but no details of what the trials were. Maybe if the subjects didn't die from the shot, it was safe! I can't find out what happened to them or who they were but still Johnson & Johnson has no vaccine to offer. Yeah, I guess after you get the "shot" you'd better still wear your mask! I guess at some point if and/or when your body's immunity returns to what would be called normal post shot, and if the COVID-19 is still around, do you get the shot again and start the process over? You might be thinking I'm kidding to ask that question. Do you really think so? Does anyone know, aside from the method, how fast the T&B cells will be flushed and/or filtered out of your body naturally? How quickly can an individual's bone marrow replace the T&B cells that have been removed in large amounts from your lymph nodes, the thymus gland, the spleen, intestinal tract as well as every other place in the human body these cells are stored? Is there a gap of time where your immunity system rids itself of excess White Blood Cells in your blood, known as Tlymphocytes and B-lymphocytes, but I further ask can your bone marrow produce enough new T&B cells for storage, fast enough, since people of different ages have different bone marrow health? I ask how fast for each age group? In that gap of time, if you have not stored up a lot of T&B cells, can a common cold "virus" turn into Pneumonia and kill you or other buggy things do likewise? As you are starting to very sadly realize, the questions are nearly endless and there is a good chance no one in the world actually knows the honest answers. I mean can an adult survive two treatments of this drug, twice? I can't find anything in world medical history that has ever been done like this. Is this the biggest medical experiment ever performed on all of humanity? I can't find anything like it in my research. I am not sure if this has ever been done before in world history.

Now, let's look at another side of this issue that needs to be candidly reviewed. My common sense asks, why the hell can't Johnson & Johnson actually come up with a real Vector Virus Vaccine? Is Novavax and Astra Zeneca going to try. Surely there are plenty of dead COVID-19 virus cells in the world. I now think back to my December 2019 source of initial information. And, I don't want to get into international politics with this report, but it was stated without a doubt that this virus is a Biological Weapon developed by the Chinese Communist Party government. The source also made the comment that this was so bad in China there is a chance it will bring down the entire Chinese Communist Party. I need to say, that China in the 1970's did sign along with 183 other nations the Biological Weapons Convention. There never has been any proof or evidence that China was or has been developing biological weapons. Actually, the most serious and notable violator was the old Soviet Union. What flashed in my mind was Tiananmen Square, the single guy standing in front of a Chinese Army Tank daring them to run him over. Very courageous! Trying to not get into world politics here, I was NOT

shocked when the Chinese Communist Party that controls all the media in China released news to their people that the U.S. Army secretly released this virus in China. But, I do immediately recognize that the Chinese Communist Party was at that moment terrified of their own people and needed to shift the blame away from themselves, just as Communists and oppressive tyrants have needed to always do to stay in power. If my source is correct. What would a Biological weapon virus look like and what common characteristics would it have? My research stunned me. The deadly virus would be cloned to have multiple RNA strands - more than two. As noted in the Indian medical scientist's report, it has four RNA strands that they say has never been seen in nature. Well, is it possible that this is the first of the four-stranded viruses to appear in nature? God help us if it's so with more to follow! I can't find any information that says that is not possible. Maybe it's in the natural course of nature! So whether this was man made or made in nature doesn't change the issue and subject of this report. It doesn't change the fact we are all living right now with COVID-19 all around us! Doubling the twostranded viruses that cause the most deadly virus in humans. Why four strands? Well, could it be that four RNA strands give the Virus a tremendous defense against being killed off? If it's a weapon to kill masses of people or Mother Nature gone mad this would be a prerequisite - longevity! Could the two extra stands be allowing COVID-19 to mutate faster, creating many variants and more often than a two strand virus? Can this be making it nearly impossible to develop an effective Vector Virus Vaccine? I can't find in my research any virus in world history that has behaved like this. Medical science has now actually started to label these different mutated variants that are floating around the world and COVID-19 is capable of making more and who knows for how long. Worldwide medical science has identified and officially labeled the most deadly variants:

UK variant (B.1.1.7)

South African variant (B.1.351)

Brazilian variants (B1.1.248 & P.1)

US Midwest variant (20C-US or COH.20G/501Y)

US San Francisco Bay Area variant (L452R)

US Southern California variant (CAL.20C)

There can be others but so far, these are the only ones I could find that are labeled and are being studied.

CONCLUSION:

My look into COVID-19 tells me that we cannot inoculate millions of people with a Vector Virus Vaccine using a dead slice of, say, the U.S. Midwest variant protein. Then have them contract the UK variant and die. Therefore, yes, the only answer right now to protect masses of people is to attempt to transform their immunity system into what

would replicate that of a child or at least a young adult. This would give that individual as much of a powerful immunity system that their own bone marrow and body can muster up to fight this virus. I believe we are journeying into a dark unknown medical tunnel in which no one can see the light at the end. Something like this has never been attempted. I can't find any study or tests that were done on a large scale like this with the flooding of the blood with T&B cells. The closest I have been able to find to anything related to the COVID-19 vaccine is a cancer treatment of last resort that uses drugs to crank up a patient's immunity system to the maximum in the hope it will kill all the cancer cells. The information on this indicates that it's successful only about 20% of the time. So, I guess people who get the COVID-19 shot will have their immunity system "rocking" but where does it all leave our bodies as time goes by?