

VERY IMPORTANT VIRUS NEWS & RESEARCH!

2/23/21

I received this from a Russian friend!

На подходе израильское лекарство от ковида
Успешные испытания
в клинике "Ихиллов"
29 из 30 больных в тяжелом состоянии, получившие препарат EXO-CD24, полностью
выздоровели за несколько дней
Это не вакцина, а таблетки для лечения уже больных
По одной 5 дней подряд и ты здоров

Translation:

Israeli cure for covid is on its way
Successful tests
at the Ichilov clinic
29 out of 30 critically ill patients who received EXO-CD24 fully recovered in a few days
This is not a vaccine, but a pill for the treatment of already sick
One for 5 days in a row and you are healthy

So, looking into this I found this article in "The Time of Israel"

The Times of Israel

February 22, 2021

New Israeli drug cured 29 of 30 moderate/serious COVID cases in days — hospital

**Medicine developed at Ichilov moderates immune response, helps
prevent deadly cytokine storm, researchers say; 29 of 30 phase 1
trial patients left hospital within 3-5 days**

A new coronavirus treatment being developed at Tel Aviv's Ichilov Medical Center has successfully completed phase 1 trials and appears to have helped numerous moderate-to-serious cases of COVID-19 quickly recover from the disease, the hospital said Friday.

Hailing a “huge breakthrough,” the hospital said Prof. Nadir Arber’s EXO-CD24 substance had been administered to 30 patients whose conditions were moderate or worse, and all 30 recovered — 29 of them within three to five days.

The medicine fights the cytokine storm — a potentially lethal immune overreaction to the coronavirus infection that is believed to be responsible for much of the deaths associated with the disease.

It uses exosomes — tiny carrier sacs that shuttle materials between cells — to deliver a protein called CD24 to the lungs, which Arber has spent decades researching.

“This protein is located on the surface of cells and has a well known and important role in regulating the immune system,” said researcher Shiran Shapira of Arber’s lab.

The protein helps calm down the immune system and curb the storm.

“The preparation is inhaled once a day for a few minutes, for five days,” Arber said. “The preparation is directed straight to the heart of the storm — the lungs — so unlike other formulas... which selectively restrain a certain cytokine, or operate widely but cause many serious side effects, EXO-CD24 is administered locally, works broadly and without side effects.”

The medicine will now move on to further trial phases, but hospital officials were already hailing it as a possible game-changer in fighting serious COVID-19 illness.

Ichilov director Roni Gamzu, the former coronavirus czar, said the research “is advanced and sophisticated and may save coronavirus patients. The results of the phase 1 trial are excellent and give us all confidence in the method [Arber] has been researching in his lab for many years.”

He added: “I am proud that at Ichilov we are... possibly bringing a blue and white remedy to a terrible global pandemic.”

What really caught my attention was the mention of "cytokine storm." I don't recall reading that word in any of the American or European material I researched so far regarding this virus. What is "Cytokine Storm"? To start with, I knew for example: That people with Pneumonia don't die from the actual Pneumonia bacteria embedded in their lungs. They in essence drown in the fluid created by their own immunity system, billions of fluid like White Blood cells produced by their own immunity system attacking the bacteria in their lungs. Armed with this I went looking for what the Cytokine Storm is.

So, this is what I found:

Cytokine release syndrome

Physiological Reaction

A cytokine storm, also called hypercytokinemia, is a physiological reaction in humans and other animals in which the innate immune system causes an uncontrolled and excessive release of pro-inflammatory signaling molecules called cytokines. Normally, cytokines are part of the body's immune response to infection, but their sudden release in large quantities can cause multisystem organ failure and death. Cytokine storms can be caused by a number of infectious and non-infectious etiologies, especially viral respiratory infections such as H5N1 influenza, SARS-CoV-1, and SARS-CoV-2. Other causative agents include the Epstein-Barr virus, cytomegalovirus, and group A streptococcus, and non-infectious

conditions such as graft-versus-host disease. The viruses can invade lung epithelial cells and alveolar macrophages to produce viral nucleic acid, which stimulates the infected cells to release cytokines and chemokines, activating macrophages, dendritic cells, and others.

Whoa, let me understand this. The definition mentions viruses similar to Co-vid-19. I need to do serious research about this! Here is basically what I found:

"It appears the Immunity System naturally releases Cytokines to help fight any kind of bugs a person might have. But, if the immunity system "suddenly releases a large massive quantity" of Cytokines it can cause multiple Organ Failure. It seems that "H5N1 influenza, SARS-CoV-1, and SARS-CoV-2" are some of the viruses and bugs that can cause an 'uncontrolled and excessive' release of Cytokines. I am positive Co-vid-19 is one of those viruses. What is now making more sense to me is the highly publicized issue of people dying from the Co-vid-19 who had 'other underlying medical issues.' like most of the elderly. It wasn't the virus itself that killed them, it was the 'Cytokines Storm.' Their own immunity system 'Gone Wild'."

What I also found:

"Cytokine storms are more likely to occur in young, strong adult individuals, who have a stronger immune system. Fortunately, cytokine release syndrome is not a common condition and it is mainly seen in intensive care unit patients with severe sepsis." This written statement is not taking into account the people who have had their immunity system boosted.

Perhaps, this is why young adults who suffer more milder cases where hospitalization is not necessarily needed, they do well recovering at home. In young children that might test positive but show NO symptoms because of a natural strong immunity. Maybe, in younger less healthy young children the "Cytokine Storm" can be triggered causing them to be taken into a hospital setting.

Here's more I found:

"When the immune system gears up in older people, there is also a higher likelihood of a phenomenon called a cytokine storm. This is where the immune system overreacts and produces too many of the chemicals to fight an infection."

Furthermore:

"Cytokine storm symptoms include high fever, enlarged spleen, excessive bleeding, low counts of all types of blood cells (red, white and platelets) and, potentially, multiple organ failures. Cron's research has shown that cytokine storm syndrome is much more common than previously thought — as is the number of people at risk."

Hope?

"Cytokine storm treatment for coronavirus patients is focus of first-in-United States study. In the first clinical trial of its kind in the United States, physicians at the University of Alabama at Birmingham are testing a treatment to halt the potentially fatal immune overreaction known as cytokine storm syndrome in patients with Co-vid -19."

Well, first thoughts, why do I need to find out about this from Russia. Why isn't the U.S. government or medical professionals via our news outlets explaining this to the American public? Do they have a responsibility and obligation to do so? Why not be honest and explain that the injections are not actually a Vaccine but a drug treatment to boost the immunity system to allow your body to fight this virus

invasion and hoping the slice of SARS-CoV-2 will create some kind of effective antibodies. This detailed information is not being spoken about or reported by the news media.

I think Israel is way, way, way out in front on this treatment. If we are only in Clinical Trials in Birmingham, Alabama is this going to be something that will get done at "Warp Speed"? Instead of the U.S. drug companies making more billions of dollars, would it be less expensive and save more lives to be going with the Israeli product. Shouldn't the CDC be testing the Israeli treatment now. Maybe we can make a Deal - Deal and buy in bulk!

The final issue on this and I am "not a doctor or medical scientist," is injecting millions of American twice with what is a drug treatment that impacts people by boosting their immunity system. Has any research or tests been done beforehand about the potential of a person with such a boosted immunity system having Cytokine Storm Syndrome across the wide spectrum of American health? What percentage of American will be at risk of the Cytokine Storm if they were inoculated? I mean you might not need to be infected with Co-vid-19, maybe a serious infection of some sort will trigger Cytokine Storm. I can't find a single thing in this regard anywhere on the Internet.

What I did find while researching Cytokine Storm is the fact there was early on and still ongoing a debate in the worldwide medical community. Should a patient with Co-vid-19 have treatment that actually reduces instead of boosting the immunity system to reduce the potential of Cytokine Storm that is nearly always fatal? Should doctors take a measured response per patient by boosting only when it is apparently necessary. On the other side, the U.S.A.'s method to deal with 300 million people, "Damn the Torpedoes" and boost everyone's immunity system and hope that is enough to act as a preventive measure. Time will tell as it always seems to do!

I do hope that the information over the past weeks is helping you understand what is being injected into millions of Americans. If the Cytokine Storm is what is causing the majority of Co-vid-19 deaths perhaps there is a drug treatment that can kill viruses and not cause Cytokine Storm. Maybe it's impossible to create a Vector Vaccine because of the constant changing Variants. This man is infamous or famous depending on your point of view, Dr. Fauci stated the other day that he foresees "*all Americans wearing Masks until at least the end of 2022.*" I hope in 2022 he doesn't tell us the same thing about 2024.