

(REVIEW ARTICLE)



MRET treated water as a tool to mitigate mRNA jab side effects: A review

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Abstract

The viral RNA (ribonucleic acid) was found in virtually every organ in the body, which means the spike proteins as well. There are antibodies (like the “vaccine” is supposed to create) but they’re irrelevant because, based on a study from Japan, we now know that the spike S1 protein is what does the damage. That means the spike proteins created by the mRNA will be in every organ as well, and we now know it is the spike proteins that do the damage. Another significant mRNA jab side effect was found by Israeli researchers. They discovered a link between Pfizer’s COVID-19 vaccine and a rare blood disease called thrombotic thrombocytopenic purpura (TTP). Any formation of proteins depends on Van der Waals interactions. The Van der Waals forces depend in its turn on dielectric property of the protein molecules and water since all biochemistry needs water environment. It is practically impossible to change dielectric property/electrical charge of the proteins, but it is quite easy to modify dielectric property of water. There are research data indicating relation between dielectric constant of the human body tissue (TDC) and temperature: 35° C - 74.9 F/m (TDC) and 40° C - 73.2 F/m (TDC). It shows that normal homeostasis of the human body is allowed at certain range of electrodynamic van der Waals interactions following the small range of tissue dielectric property about 75 - 73 F/m. It allows us to suggest that dielectric property of human body tissue is very important physiological parameter. Considering mentioned above ideas, it allows us to hypothesize that most of biochemical proteins building mechanisms in a healthy human body require certain physiological range “window” of van der Waals interactions and hydrogen bonding between proteins molecules and water - salt medium. In theory, this physiological “window” of van der Waals weak electromagnetic forces may be significantly different from the range of electrodynamic van der Waals interactions required for life sustains formations of DNA/RNA proteins of viruses. Thus, modification of water - based medium electrodynamic parameters of the human tissues that are favorable for the homeostasis of the body (in the range of physiological “window”) can lead to significant change of van der Waals interactions and hydrogen bonding that may result in the inhibition and interruption of proper formation of spike proteins chains. Such scenario obviously disables coronavirus life sequence of attachment and fusion with human cell membranes.

We suggest such agent which can interrupt pathogenic microorganism’s life sequence is MRET (Molecular Resonance Effect technology) water with anomalous electrodynamic characteristics. MRET water can be consumed on the regular basis by human subjects to prevent infections of pathogenic microorganisms.

Keywords: MRET water; mRNA jab; Dielectric permittivity Spike proteins; Thrombotic

1. Introduction

The first-ever autopsy of a person vaccinated against COVID-19, who tested negative 18 days later upon hospital admission but then tested positive at 24 days after the VAX, has revealed viral RNA was found in almost every organ of the body. The vaccine, while triggering an immune response, did not stop the virus from entering every organ in the body. The viral RNA was found in virtually every organ in the body, which means the spike proteins as well. There are

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antibodies (like the “vaccine” is supposed to create) but they’re irrelevant because, based on a study from Japan, we now know that the spike S1 protein is what does the damage.

The report of the postmortem makes clear tests showed "no morphological changes associated with COVID" in his organs. "Morphological" means structural. COVID infection is now known to cause very specific structural changes to the places it infects. Those changes had not appeared in the vaccinated man before he died. The now dead vaccinated man was in a room where another patient ultimately tested positive for COVID, and the report states they think the dead vaccinated man caught COVID after he was admitted, from the other patient in the same room. So, the damage to the organs of the now dead vaccine recipient, took place before he was infected with COVID by the other hospital room patient. Worse, once the vaccinated man actually got COVID, it spread so fast within his body, he apparently never stood a chance.

People think that only a minority of people get adverse effects from the vaccine.

Based on this new research, it means that everyone eventually will have adverse effects, because those spike proteins will be binding to ACE2 receptors everywhere in the body. That mRNA was supposed to stay in the injection site and it's not. That means the spike proteins created by the mRNA will be in every organ as well, and we now know it is the spike proteins that do the damage. Worse, the viral RNA being found in every organ despite a vaccine, indicates either:

- The vaccine doesn't work at all, or;
The virus is enjoying Antibody Dependent Enhancement (ADE), meaning it actually spreads faster in vaccinated people [1].

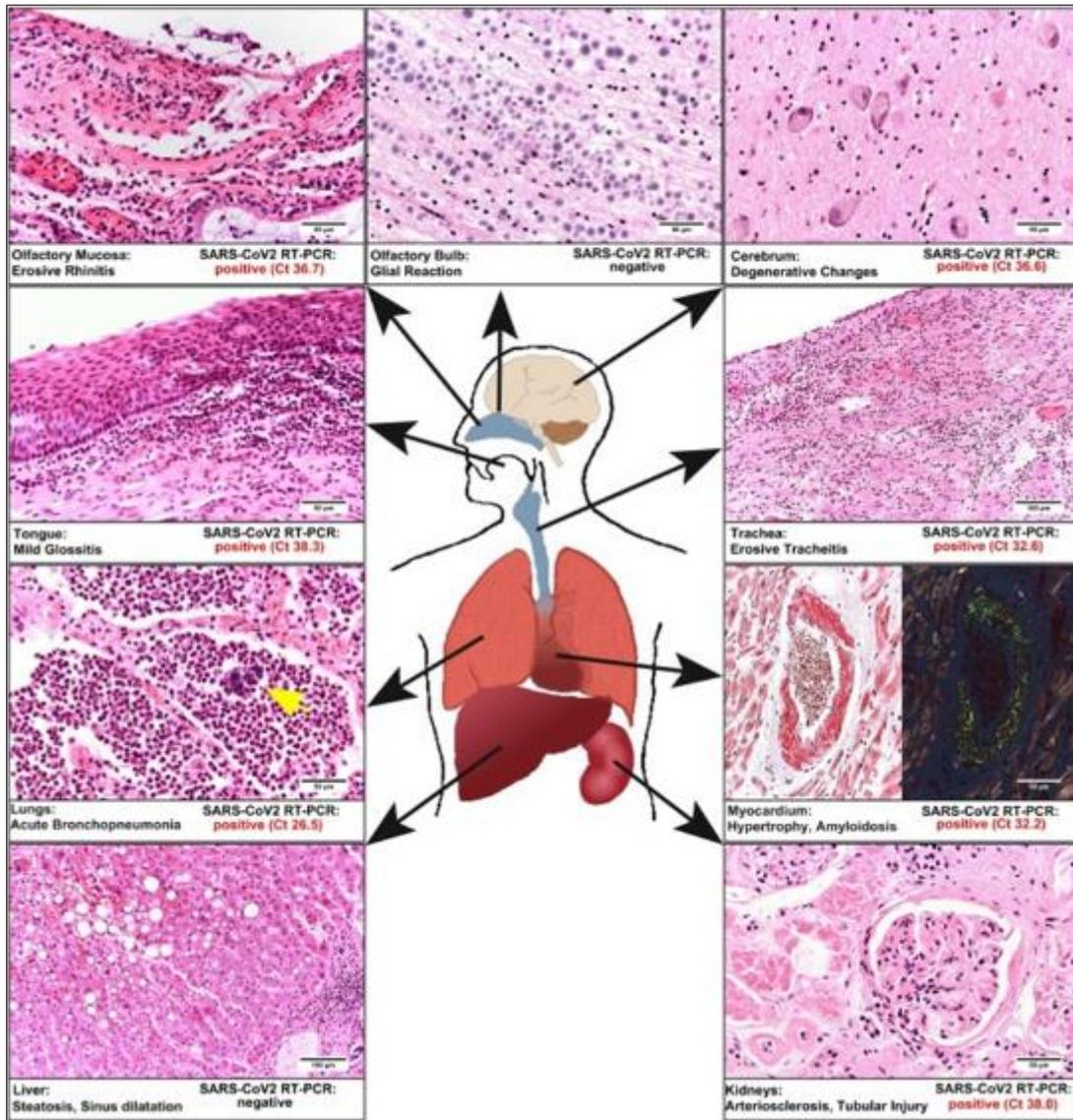


Figure 1 Here are tissue images [1]

Another significant mRNA jab side effect was found by Israeli researchers. They discovered a link between Pfizer’s COVID-19 vaccine and a rare blood disease called thrombotic thrombocytopenic purpura (TTP). Scientists with the Institute of Hematology at Shamir Medical Center said they began researching the possible link after reports of a sudden increase in TTP across Israel. The team said they discovered a “chronological connection” between when the Pfizer shot was administered to the patient and the onset of symptoms of the blood disease. They said that four cases were detected. “Physicians and patients need to be alert to the clinical symptoms: weakness fatigue, neurological disorders, hemorrhage and chest pain,” the Institute of Hematology at Shamir Medical Center told The Jerusalem Post.

According to the U.S. National Library of Medicine, TTP is a rare disorder that causes blood clots to form in small blood vessels in the body. “These clots can cause serious medical problems if they block vessels and restrict blood flow to organs such as the brain, kidneys, and heart,” the federal agency says on its website. “Complications resulting from these clots can include neurological problems (such as personality changes, headaches, confusion, and slurred speech), fever, abnormal kidney function, abdominal pain, and heart problems [2].

Discussion: The main goal is to prevent viruses to form spikes. Any formation of proteins depends on Van der Waals interactions. The Van der Waals forces depend in its turn on dielectric property of the protein molecules and water since all biochemistry needs water environment. It is practically impossible to change dielectric property/electrical charge of the proteins, but it is quite easy to modify dielectric property of water.

S-protein synthesis is apparently not a pathophysiological for corona-viruses activity, but without any doubt it is pathophysiological for the normal human cells. mRNA jab apparently leads to s-protein synthesis in the human normal cells by compromising normal cells to recognize spikes in order to develop a defense mechanism.

The pathogenic proteins structures require specific range of Van der Waals interactions between the protein molecules to build for example such formations like spikes. All such specific interactions are available in water environment with a precise dielectric permittivity. If we can introduce activated water with modified dielectric properties it can cancel the required specific Van der Waals interactions between the molecules of pathogenic proteins.

The stability of spike protein structure is based on the overall interactions of van der Waals weak electrodynamic forces and hydrogen bonding. The pre-fusion spike protein stability needs certain medium that supports required van der Waals interactions and hydrogen bonding to form the protein spike chain by coronavirus. It is obvious, that such medium is a water-based one, since all biochemical formations of proteins requires presence of water molecules in biological systems. The following transition of pre-fusion spike protein to post-fusion protein also requires specific water-based medium to support correct transition and formation of the bridges to help coronavirus fuse with the human cell membrane.

The weak electromagnetic van der Waals interactions in aqueous liquids directly depend on relative dielectric permittivity of water. The formation of any protein structures in the human body strictly depends on specific balance of dielectric property of protein molecules and water since it provides certain parameters of van der Waals forces to build such proteins. Dielectric property of water in its turn depends on temperature. We know from medicine that normal homeostasis of the human body is allowed at the precise physiological temperature parameters of the body: 35° C - 41° C on general basis. The drop of the body temperature below 35°C as well as the rise of the body temperature above 41° C leads to the inability to sustain life. There are research data indicating relation between dielectric constant of the human body tissue (TDC) and temperature: 35° C - 74.9 F/m (TDC) and 40° C - 73.2 F/m (TDC). It shows that normal homeostasis of the human body is allowed at certain range of electrodynamic van der Waals interactions following the small range of tissue dielectric property about 75 - 73 F/m. It is well correlated since we know from physics that relative dielectric permittivity of water is 80 F/m at room temperature (20° C).

It allows us to suggest that dielectric property of human body tissue is very important physiological parameter. For example, for the full band of frequencies analyzed, the dielectric constant of malignant colon tissue is on average 8.8% higher (Figure 2) than the dielectric constant of healthy one ($p = 0.002$). This difference is even higher at frequencies below 4 GHz.

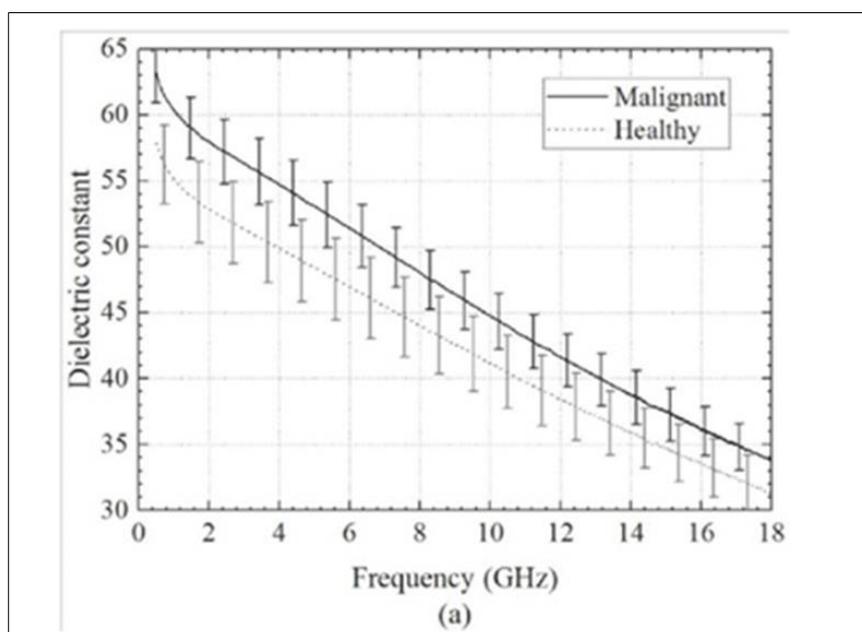


Figure 2 Mean of the dielectric constant (a) of healthy and malignant colon tissue, along with their standard deviation in error bar format

Thus, normal healthy homeostasis of the human body directly depends on physiological temperatures “window”, and subsequently relative dielectric permittivity of the body liquids should be kept in the physiological range “window” of about 75 -73 F/m. Any type of shifting from this range may lead to development of diseases including body infection with pathogenic microorganisms. Considering mentioned above ideas, it allows us to hypothesize that most of biochemical proteins building mechanisms in a healthy human body require certain physiological range “window” of van der Waals interactions and hydrogen bonding between proteins molecules and water - salt medium. In theory, this physiological “window” of van der Waals weak electromagnetic forces may be significantly different from the range of electrodynamic van der Waals interactions required for life sustains formations of DNA/RNA proteins of viruses, bacteria and other pathogenic microorganisms. The same type of general mechanism can be adopted for other lines of bacteria and viruses as well.

Thus, modification of water - based medium electrodynamic parameters of the human tissues that are favorable for the homeostasis of the body (in the range of physiological “window”) can lead to significant change of van der Waals interactions and hydrogen bonding that may result in the inhibition and interruption of proper formation of spike proteins chains. Such scenario obviously disables coronavirus life sequence of attachment and fusion with human cell membranes.

We suggest such agent which can interrupt pathogenic microorganism’s life sequence is MRET water with anomalous electrodynamic characteristics. MRET water can be consumed on the regular basis by human subjects to prevent infections of pathogenic microorganisms. The studies conducted at AltheaDx Technology, USA confirm that MRET activated water-based medium did not affect the morphology of normal PBMC cells on genetic level; it affected the morphology of normal PBMC cells in a positive way increasing their viability [3].

MRET Activated Water is produced with the help of patented in the USA Molecular Resonance Effect Technology (MRET, US Patent # 6022479). MRET water activator is the stationary source of subtle, low-frequency, resonant electromagnetic field with composite structure. The origin of the low-frequency composite electromagnetic field is the intensive electrical activity inside the nano-circles formed by linear molecular groups of MRET polymer compound (volumetric fractal geometry matrix) when polymeric body is exposed to the external electromagnetic fields of specific frequency and wavelength. The significant reduction of values of electrical conductivity and dielectric permittivity confirms the relatively high, long-range dynamic structuring of water molecules in activated water produced with the help of MRET activation process. It demonstrates the anomalous behavior of electrodynamic characteristics (dielectric permittivity and electrical conductivity) of MRET water subject to applied EMF (electromagnetic field) in the area of very low range of frequencies in order to provide some evidence regarding polarized-oriented multilayer structuring of MRET activated water and the possible effect of MRET water on the proper function of cells in biological systems.

The research was conducted under supervision of Prof. Vladimir I. Vysotskii and Prof. Lydia S. Kholodna, at Faculty of Microbiology and Immunology, Biological Department of Kyiv National Shevchenko University, Ukraine.

The significant protective properties of MRET water were confirmed by substantial decrease of Staphylococcus CFU (colony forming units) in homogenate of kidneys of mice on MRET water compared to control group of mice following the intra-peritoneal staphylococcal infection after the first 24 h. The significant protective properties of MRET water were confirmed by substantial decrease of Staphylococcus CFU (colony forming units) in homogenate of kidneys of mice on MRET water compared to control group of mice following the intra-peritoneal staphylococcal infection after the first 24 h. The consumption of MRET water reduced the death rate from 30% (control group) to 0% (MRET groups) during the first 9 days of experiment. There was no case of animal death in all investigated groups within the first 24 h after intra-peritoneal inoculation of Staphylococcus culture, which is a pretty standard result. During the next 8 days 30% of animals died in control group which is an expected result for such experimental procedure. There was no death case in both groups of mice that ingested MRET activated water and it is a very unusual result.

Another study - clinical observation was performed at Thammarakniwet Foundation, WAT Phrabaat Namphu, Lopburi Province, Thailand. The investigation was conducted under supervision of Dr. Peerayot Trongsaawad, MD, Director of AIDS Control Department, Bangkok Metropolis.

The study was conducted on 38 AIDS patients during August, 2004 - August, 2005. All patients were consuming 1.5 liters of MRET activated water per day as a complimentary treatment in addition to the prescribed Anti-HIV medications. During the course of clinical observation all 38 patients were tested on a regular basis for CD4 counts and required to submit weekly reports regarding their health conditions.

There was simultaneous observation of other group of AIDS patients during the same period of time (control group). They were on the same type of prescribed Anti-HIV medication, but without the complimentary consumption of MRET water.

- First method: collection and analysis of the weekly health condition reports and CD4 counts reports;
- Second method: group interviews and personal interviews with patients which participate in this observation.

38 patients of the age between 19 and 49 years old were selected for the clinical trial. Summarizing the observation results we can indicate that in compliance with the studied gradations of AIDS patients health conditions 36 patients showed significant improvement and 2 patients did not show any improvement of their health condition.



Figure 3 Photos of a patient from the experimental group

Some patients from experimental group were selected to undergo two tests at the Bangkok Pathology Laboratories (Fig.3). One test was the reading of the level of CD4 counts (immune system) and the other was Viral Load (the amount of virus in the body) For CD4 reading, a healthy body should have a range of 800 – 1200 cells / microliter.

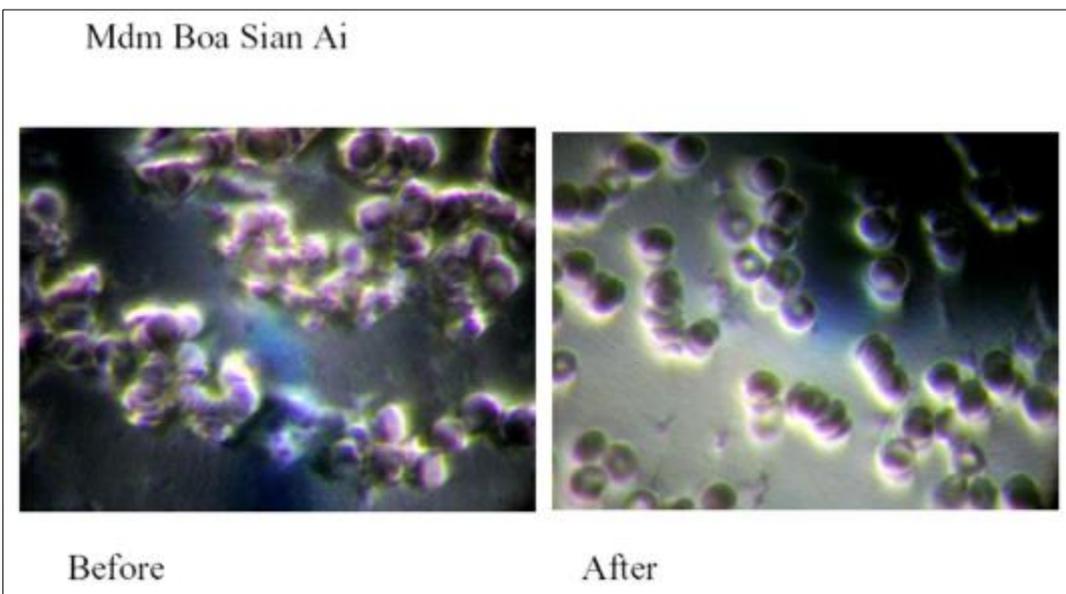
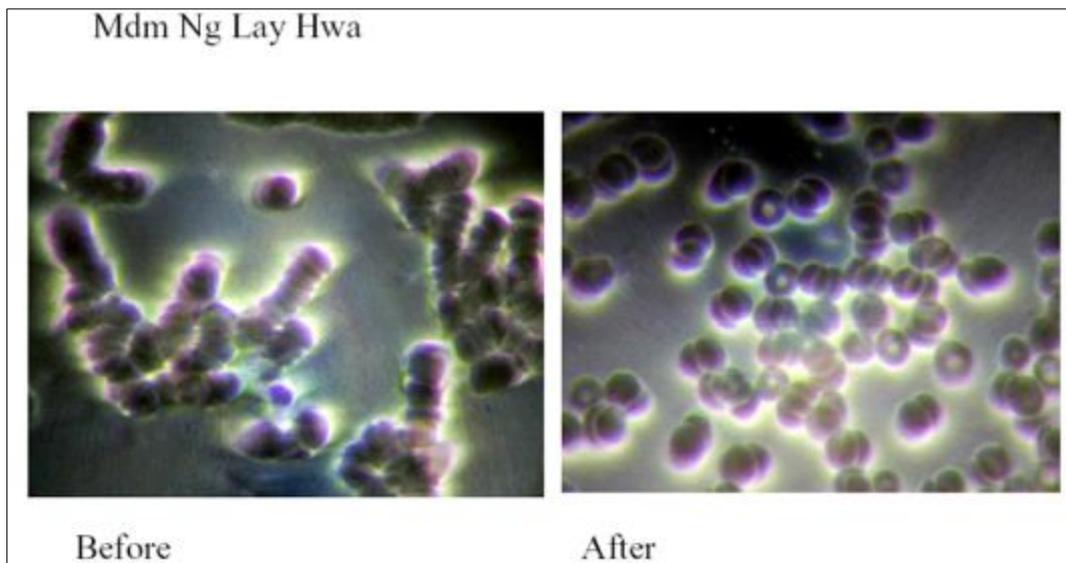
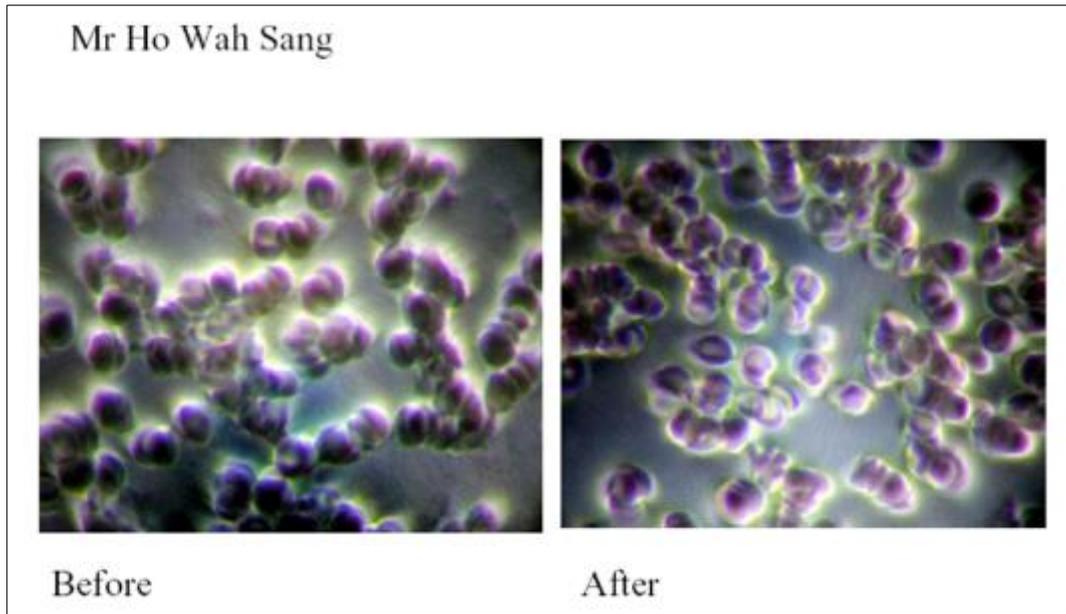
For Viral Load, the instrument has the ability to measure from 50 - 5000 copies / ml. The lower the number, the lesser the virus in the body, and subsequently lesser it attacks the patient's body.

1st Patient Mr. Sa-ad: His CD4 counts increased from 2 to 840 within 11 months of consumption of MRET activated water. His Viral Load was less than 50.

2nd Patient Mr. Un-ruang: His CD4 counts increased from 90 to 805 within 3 months of consumption of MRET water. His Viral Load was also less than 50.

1.1. Group of patients without MRET water treatment

The simultaneous observation of the patients which did not consume MRET water (control group) provides evidence that these patients did not show any significant improvement of their health condition. It clearly indicates that MRET activated water consumption may be applicable for prevention and a complimentary treatment of patients suffering from SARS-CoV type of disease as well.



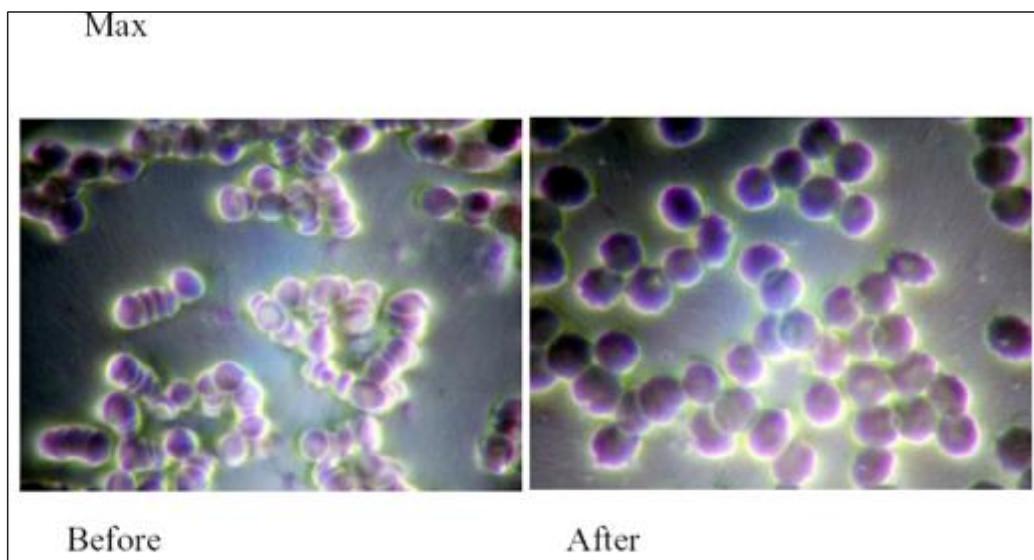


Figure 4 Comparative images of Live Blood Cells Analysis

To realize the effect of MRET treated water on human blood morphology, Live Blood Cell Analysis was conducted at facility of Elixir Health Ltd., Singapore by analyst Vincent Seet according to the standard methodology (Fig.4). A drop of blood sample was taken from the fingertip of the subject who was not drinking MRET water for 24 hours. This sample was placed on a specimen slide and spread into a thin layer by a glass cover. The glass cover is then placed over the thin layer of blood. Digital camera attached to microscope took an image of the sample. Then the same subject drank one glass (8 oz.) of MRET water and in 20 minutes a drop of blood sample was taken from the fingertip one more time. Sample was observed under the microscope, and digital camera took another image. These two images were compared and analyzed. The experiment was conducted on 4 subjects. The images of the blood sample taken before the consumption of MRET water show the patterns known as Rouleau formation of red blood cells. Blood cells are stacked forming worm-like patterns. This type of red blood cells morphology usually leads to development of such symptoms as fatigue, shortness of breath, and poor blood circulation in hands and feet because such red blood cells cannot carry enough oxygen.

The images of red blood cells within 20 minutes after consumption of one glass (8oz.) of MRET water show the immediate restoration and improvement of the blood cells morphology. The comparison of the images before and after consumption of MRET water proves that MRET water has distinctive positive biological effect on the human blood morphology.

2. Conclusion

The review materials suggest, that MRET treated water consumption can be a perfect preventive tool to protect human subjects from unwanted mRNA jab side effects such as:

- Potential formation of spike proteins which will be binding to ACE2 receptors everywhere in the body. That means the spike proteins created by the mRNA will be in every organ;
- Development of rare blood disease called thrombotic thrombocytopenic purpura (TTP). These TTP- clots can cause serious medical problems if they block vessels and restrict blood flow to organs such as the brain, kidneys, and heart.

Compliance with ethical standards

Acknowledgments

I would like to express my very great appreciation to Dr. Peerayot Trongkawad M.D. for his valuable and constructive suggestions. His willingness to give his time so generously has been very much appreciated.

Disclosure of conflict of interest

The author declares that there is no conflict of interest.

Statement of informed consent

Informed consent was obtained from all individual participants included in the study.

References

- [1] <https://haltunnerradioshow.com/index.php/en/news-page/world/global-time-bomb-first-case-of-postmortem-study-of-patient-vaccinated-against-sars-cov-2-mrna-found-in-every-organ-of-the-body>
- [2] https://www.theepochtimes.com/mkt_breakingnews/covid-19-vaccine-linked-to-another-rare-blood-disease-israeli-study_3869626.html?utm_source=News&utm_medium=email&utm_campaign=breaking-2021-06-22-
- [3] Smirnov I. Mechanism of MRET Treated Water Inhibition Effect on Morphology of Pathogenic Microorganisms: A Review. J Clin Stud Med Case Rep. 2020; 7: 087.