

An Overview of Viremedy as Information-including Medicines, and a Call for a Funded Study

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ABSTRACT:

Here, information-including medicines in general and Viremedy in particular have been briefly presented *upon the pertaining literature*.

An "information-including medicine" is a material that the rendition of its respective physical information via a certain part of the living system termed "parallel body" leads to its corresponding biotic qualities in the living being. Viremedy, homeopathic medicines, and the so-called intentional healing medicines are among such medicines.

"Viremedy", as an information-including medicine, could raise the vitality of the living creature within the framework of its nature. A rise in vitality means a general increase in the fulfillment degree of biotic capabilities, like the resistance to exogenous and endogenous stresses, in the broad sense. This *basic remedy improves the natural regulatory and healing operations* at various levels.

In view of the Viremedy use effects also in improving and modulating the immune system in its broad sense, this remedy can be much useful in the prevention and therapy of emerging diseases, such as coronavirus disease 2019, together with other expedient treatments and measures. Any effectual battle with the diseases like COVID-19 necessitates *a holistic and integrative attitude*.

The effects of Viremedy in raising the vitality of living creatures, with different degrees of development & complexity of the parallel body, have also been demonstrated in controlled studies. For instance, its significant effects in combating the severe infections caused by Herpes simplex type 1 virus (HSV-1), *Toxoplasma gondii* (RH strain) parasite, and *Salmonella typhimurium* bacterium have been shown in reproducible, animal studies.

Additionally, given the high prevalence of pseudoscience and pseudomedicine in the field of complementary and alternative medicine, a call for reproducing a funded simple animal study about Viremedy effects in a highly credible center has been made.

The overall effect of a treatment on the *vitality* is the only criterion to distinguish true healing from various forms of untrue healing subsequent to applying a treatment.

Facts, like the results of the appropriate controlled experiences suitably designed and performed to correctly evaluate the degree of *vitality*, are the *final judge*.

. Of note, Viremedy is not a monopolistic production or finding of any person or group.

Keywords: Complementary and Integrative Medicine; Homeopathy (Homoeopathy); Physics and Mechanism of Action; Energy Medicine; Quantum Mechanics

1. INTRODUCTION

1.1. What is an Information-including Medicine; Physics and Mechanism of Action:

◆ *Homeopathic medicines*, the so-called *intentional healing medicines*, and *Viremedy* are among the information-including medicines (information-carrying medicines). They are sometimes incorrectly entitled "energetic medicines" or "energetic remedies". There is no consensus about the physical essence and the mechanisms of the actions of the preparations introduced here under the general topic of "information-including medicines". [What are termed "intentional healing medicines" are produced by a method on occasion applied in the therapeutic modality commonly labeled "intentional healing" (also named intention-healing, energy healing, intentional energy healing).]

An information-including medicine can be counted as an information-including remedy if its use overall leads to a rise in the vitality of the medicine user.

Information-including medicines are the materials that the rendition of their respective physical information into the corresponding biotic (biological) qualities involves the relevant effects in the living creature. This rendition (decoding) initially takes place via a certain part of the living system termed "parallel body" [1]. They are broadly used in practice in some therapeutic modalities such as homeopathy (homoeopathy), etc.

However, in view of the high-dilution of homeopathic medicines, sometimes beyond Avogadro's Limit, some scholars have considered them the truly inert substances labeled "placebos", having no specific virtue [2-6]. On the other hand, there are those who strongly oppose this idea and believe that homeopathic remedies are superior to placebos [7-17]; they regard homeopathy as a credible therapeutic modality.

Likewise, there are diverse opinions and discussions about what is commonly called "energy medicine" (in its putative sense) and some related topics. True meanings of what are sometimes entitled "subtle body" and "subtle energy" are instances of such discussable topics.

Some of the notions presented in some modalities of complementary and alternative medicine (CAM), such as homeopathy and what is incorrectly termed "energy healing", are worthwhile. On the other hand, there are many incorrect or even superstition-like beliefs in these modalities.

Considering such controversial discussions [2-23], various hypotheses have already been offered about the physical essence and the action mechanism of the preparations labeled "high-dilution medicines" like homeopathic medicines [24-32]. Anyhow, a realistic, comprehensive theory was required.

Regarding an interdisciplinary approach, a comprehensive theory has been put forward for the general explanation of the physical essence and the mechanisms of the actions of information-including medicines. In light of this theory, the related facts can be explained and the results of the relevant experiences can be methodically predicted.

The model introduced for the general clarification of the physical essence of information-including medicines could be considered a so-called *local model*. This model poses a *new notion* of what is entitled the *memory* of the substances, such as water, carrying (including) these medicines.

The model introduced for the general clarification of the mechanisms of the functions of information-including medicines could be regarded as a so-called *nonlocal model*. This model poses a kind of coherence between "the properties of some particular wave-particles in the substance carrying an information-including medicine" and "the biotic qualities firstly induced in the parallel body of the living organism subsequent to receiving that medicine".

By merging the mentioned local and nonlocal models into one comprehensive theorizing system, we can reach a working theory to generally clarify the physical essence and the mechanisms of the actions of these medicines. Allowing for this theory, we can also find suitable ways for the reproduction and the reinforcement of the special information-including remedy named Viremedy, keeping this remedy in appropriate conditions, the various methods of Viremedy application, and the apposite application of other treatments, such as homeopathic treatments, together with this remedy.

Here, the general outline of the comprehensive theory mentioned above about the physical essence and the action mechanisms of such medicines have been *briefly* presented upon the pertaining literature [1].

◆ Upon the model put forward here to clarify the physical essence of information-including medicines, each information-including medicine mainly includes its respective physical information whose rendition into its corresponding biotic qualities involves its relevant effects in the living creature. [Here, the rendition means a kind of decoding (translation, conversion, reading).] This rendition initially takes place via a certain part of the living organism termed parallel body in the literature [1].

The stated physical information in such medicines is *the vibrational properties of a large number of some particular wave-particles in the substances carrying the medicines*. Here, the vibrational properties mean *vibration amplitude and frequency*, which mainly define a *vibration pattern*, and the mentioned wave-particles are *relatively free electrons*.

The relatively free electrons mainly appear (relatively freed) through a phenomenon labeled the "tunnel effect" or "tunneling effect" in quantum physics. [33-38] Such electrons exist in any material. Their concentrations in materials are related to various factors. They do not reside in any atomic orbitals. These electrons are very loosely bound to the nuclei of atoms, and some forces in the atomic orbitals do not influence them.

Any relatively free electron, like any other matter, has its respective vibrational properties such as amplitude and frequency. The vibration of the relatively free electrons of a substance carrying an information-including medicine is a form of what is generally entitled the "matter-wave" or "de Broglie wave" in modern physics. [34-38]

In the case of each information-including medicine, the vibration pattern, as the vibration information, of a large number of the relatively free electrons of the substance carrying the medicine specifies the type and the potency of the medicine. The *amplitude* of the matter-

waves of the said wave-particles of a substance carrying an information-including medicine specifies the *type*, and the *frequency* of these waves specifies the so-called *potency* of the medicine. [In general, the potency of an information-including medicine actually points to *the sublevel of the parallel body, of the living system receiving the medicine, at which the initial rendition of the stated physical information into its corresponding biotic qualities mostly takes place.* (The initial rendition of the physical information into its corresponding biotic qualities is the initial main effect of the medicine.)]

Placement of information-including medicines within certain more sensitive zones, which are particularly linked (related) to the parallel body, can also result in corresponding biotic qualities in the totality of the living system, depending on the case. (Such zones have also been depicted in the modalities such as acupressure and reflexology.) In general, there is no *necessity* to the entry of any substance into the body (e.g. by eating, drinking, injecting, smelling, or rubbing) to induce the main effects of the information-including medicines, like Viremedy and homeopathic medicines, in a living being. Likewise, any direct contact of the medicine with the soma is not necessary for its effects. This fact has been experienced several times [1] and can be explained in light of the model presented here to clarify the general mechanisms of the actions of information-including medicines.

- *In short:*

Each information-including medicine mainly includes its own physical information that is specific to that medicine. The stated physical information is the vibration amplitude and frequency of a large number of the relatively free electrons of the substance carrying the medicine. (What is here pointed out as physical information, vibration information, vibration pattern, or vibrational properties of the mentioned wave-particles mainly indicate the vibration amplitude and frequency of the wave-particles.) Indeed, the attribute of being a particular information-including medicine is based on its respective physical information. This information is embedded in *the substance carrying the medicine pointed out as information-including medicine.*

In general, "each certain condition, as a certain set of qualities, at the parallel body level of the living being" coheres with "a specific vibration amplitude of the relatively free electrons at the level of what is called *matter*". Additionally, "each certain condition at the parallel body level" is associated with "its respective state in the totality of the living system at the various levels/parts". Thus, "each state in the totality of the living being" corresponds to "a specific wave amplitude of the said relatively free electrons as its corresponding wave amplitude".

- *To give an illustration:*

Each of the homeopathic medicines labeled Aurum metallicum (Aur.), Aconitum napellus (Acon.), and Tarentula hispanica (Tarent.) has its respective physical information corresponding to a specific state. The vibration amplitude of a large number of the relatively free electrons of each type of such medicines is specific to that medicine. Receiving each of these medicines could eventually induce its corresponding state at the various levels of the living creature. [The varied levels, as the main parts, of living beings can be defined as

follows: the level/part labeled *psyche* in its broad sense; the level/part termed *parallel body*, and the level/part named *soma* (corpus, the so-called unobtrusive body at the level of matter).]

"The vibration frequency of a large number of the relatively free electrons of the homeopathic medicine Aurum metallicum in the 30CH potency (in the Hahnemann centesimal scale in homeopathy)" is more than "that of a large number of the relatively free electrons of the same type of homeopathic medicine in the 6CH potency". In practice, a difference in the vibration frequency of the said wave-particles involves a difference in *the sublevel of the parallel body, of the living system receiving the medicine, at which the initial main effect of the medicine mostly takes place.*

Through the ordinary process of the production and multiplication of homeopathic medicines, "the homeopathic medicines in higher potencies" are shaken more than "those in lower potencies". Therefore, "the vibration frequency of the said relatively free electrons of the medicines in higher potencies" is more than "that of the medicines in lower potencies". The ultimate effects of "the information-including medicines that are the same in type but different in potency" on the living being are similar but not the same. This difference in their effects comes from the mentioned difference in their potencies.

◆ Through the conversion of *a substance not carrying a particular information-including medicine* to *a substance carrying that medicine*, the substance obtains the physical information requisite to become the medicine. In such manner, the vibrational properties requisite for being the mentioned medicine are induced (inducted) in a large number of the relatively free electrons of the substance, leading to its conversion to the medicine.

The induction (inducement) and multiplication of the vibrational properties, i.e. the vibration amplitude and frequency, of the said wave-particles take place on account of the so-called *information fields* of electrons. The stated information field is indicative of the potential of inducing some properties of the matter-wave of an electron in other electrons. This field is a form of the "electromagnetic field". (Likewise, what is labeled the "magnetic field" is a form of the electromagnetic field. Actually, each electron acts like a very small magnet.)

In practice, any relatively free electron tends to obtain the highest possible vibrational energy level regarding the vibration patterns and information fields of the related electrons and the existing energy.

The lifetime of each relatively free electron is very short. However, the induction of the remarked vibrational properties, as the stated physical information, could take place during this period. It is enough for any induction of the vibrational properties of the said wave-particles having the vibration pattern requisite for being the information-including medicine in some other relatively free electrons nearby.

◆ It should also be noted here that what is mainly introduced as an information-including medicine in a certain type and potency, in fact, contains the medicines of the same type in lower potencies too. In this mixture of medicines, of the same type but in different potencies, "the concentrations of the medicines in higher potencies" are considerably more than "those in lower potencies". Indeed, some of the said free electrons with the vibration amplitude requisite for being the mentioned type of medicine and having higher potencies, especially

the main potency (as the highest potency among the existing potencies), lose part of their vibrational energies by degrees (not abruptly); it happens *by gradually decreasing of their frequencies* before falling into the atomic orbitals. Like so, we have a variety of the said wave-particles having the same vibration amplitude but different vibration frequencies, and "the concentrations of the said wave-particles with the higher frequencies" are considerably more than "those with the lower frequencies". Anyhow, this mixture of medicines of the same type but in various potencies is mainly introduced as a medicine in a certain potency, which is the highest potency among the various potencies existing in the mixture.

◆ It is also worth mentioning here that "the vibrational energy of a large number of the relatively free electrons and the occurrence probability of the tunnel effect phenomenon in a substance carrying an information-including medicine" are different from "those in the similar substance not carrying that information-including medicine, under equal conditions". The higher the vibrational energy of a large number of the relatively free electrons, the greater the occurrence probability of the tunnel effect phenomenon. In general, any alteration, like an increase, in the occurrence probability of the tunnel effect phenomenon in a substance slightly influences the chemical bonds, the atomic and molecular structure, and some physicochemical properties of the substance accordingly. In this way, "some diminutive and variable differences in the bonds, the atomic and molecular structure, and some physicochemical properties of a substance carrying an information-including medicine" compared with "those of the similar substance not carrying that information-including medicine, under equal conditions" can be explicated.

Anyhow, "such minute and variable alterations and differences in some nanostructural and physicochemical properties of a substance carrying an information-including medicine" in comparison with "those of the similar substance not carrying that medicine, under equal conditions" are merely some *signs*. They are the signs of the different "vibrational energy level of the said free electrons of the substance carrying the medicine" compared with "that of the similar substance not carrying the medicine, under equal conditions". They cannot be the cause of the notable effects of these medicines on living beings; they are not the specific and distinctive characteristic (specification) of information-including medicines. Contrary to some reductionist and partial (fractional) standpoints and theories about the physical essence and the action mechanism of homeopathic medicines [24,25,29-32], these non-specific *signs* [39-42] are not responsible for the effects of information-including medicines on living organisms.

◆ Some related facts and more discussions about the physical essence and the action mechanisms of information-including medicines in general and Viremedy in particular have been presented in the literature [1].

1.2. Viremedy as an Information-including Medicine:

◆ In Latin, «vivi» denotes life or alive.

"Viremedy" is a kind of information-including medicine (information-carrying medicine). It is a substance including (carrying) the special physical information whose rendition into its corresponding biotic (biological) qualities via a certain part of the living system termed

parallel body leads to a rise in the vitality of the living being. (Homeopathic medicines and the so-called intentional healing medicines are other instances of the information-including medicines.)

The vitality rise means *a general increase in the fulfillment degree of biotic capabilities (potentials) in the broad sense*. The realization degree of biotic capabilities can be counted as the vitality indicator of living organisms. The degree of resistance to exogenous and endogenous stresses and the fulfillment degree of other biotic capabilities can be considered in this regard.

Rising of vitality is a dynamic and holistic process. It occurs within the framework of the nature and innate potentialities of the living creature, in proportion to the degree of development and complexity of its parallel body.

The rise of vitality is an invigorating and healing process. Through this route, the natural regulatory and healing operations at the various levels/parts of the living being are motivated and improved. In this way, phase by phase, the totality of the living organism is driven to a special dynamic, harmonious and wide-ranging state entitled *health course*. Viremedy arouses and boosts the health course. This remedy improves the holistic healing process, and it is effective in tuning the living system as a whole. [In general, suitably using any appropriate holistic treatment or improving the lifestyle, in its broad sense, can bring about a rise in vitality.] By a rise in vitality, *the ability of the living being to prevent, minimize, and overcome the damaging effects of various stresses* increases in total.

Viremedy can be regarded as a so-called "adaptogen" (in a wide and true meaning) whose initial main effect is on the parallel body. The remedy can be effective in preventing and remedying disorders, combating the problems caused by aging, improving the quality of life, and raising the overall health and well-being of the community and future generations.

Clearly, using Viremedy to combat disorders and imbalances does not mean ignoring any other necessary points and expedient tools and treatments such as vaccination, drugs, etc. In general, Viremedy, as a basic or fundamental remedy, must be used *with a holistic and integrative attitude*.

This remedy can also be beneficial in veterinary medicine, animal husbandry, and producing organic products.

The positive effect of using Viremedy on the vitality of living beings and their resistance to different stresses has been objectively demonstrated in controlled studies as well. Several non-human studies about any effects of Viremedy on vitality have been conducted on various types of living creatures with different degrees of the parallel body development. (Naturally, they have been carried out within the framework of the possibilities, limitations, and constraints existing at the time of the studies.) Such simple experiments have been performed on animals, plants, fungi, and some living beings whose previous generation had already received Viremedy.

In addition, there are a variety of clinical experiences in effectively helping to heal various disorders in humans by applying Viremedy (Bio-remedy). Accordingly, some points and

regulations in the clinical use of this remedy and the management of patients within the framework of Vitherapy have been defined.

Over the years, endeavors have been made to raise the remedy potency and find suitable ways to enhance its concentration, effectiveness, and durability. At the same time, it has been tried to improve *the methods of its multiplication and application* and *the appropriate ways of using other treatments together with this basic and general remedy with a holistic and integrative attitude*.

By the way, some models have been presented to clarify the physical essence and the mechanisms of the actions of information-including medicines, such as Viremedy, homeopathic medicines, and the so-called intentional healing medicines. These models have been put forward considering the conducted experiments and other facts in the related fields.

The origin of Viremedy is the substances subjected (exposed) to certain *information domains*. Some especial virtues like healing effects have been stated, truly or untruly, for these domains. Gaining access to Viremedy and devising suitable methods to multiply, keep, and use this remedy have become feasible based on a special view and attitude to some principal themes such as entity, human, life, health, illness (disorder), healing, etc. Regarding an interdisciplinary approach, a comprehensive theory on the physical essence and the mechanisms of the effects of information-including medicines has been essential.

It is also worth mentioning that Viremedy can be used solely or together with other unconventional and/or conventional treatments according to the case. For instance, suitable homeopathic treatments can be appositely employed accompanied by Viremedy within the framework of "improved homeopathy". Naturally, such parallel uses ought to be done appropriately (congruently), noticing the general, strategic aim of the therapy. This aim is *as much as improving the health and vitality on the whole*.

When Viremedy is applied in a practice alone or along with other treatments in order to raise the health and vitality overall, the practice can be considered what is named *vitherapy*. Viremedy, as a basic remedy, is a general, versatile tool in vitherapy. However, the effects of Viremedy in each living being in each condition are specific to that living creature in that condition. [In general, any therapeutic system or modality is actually grounded in its own vision and attitude and has its respective borders and relationships with other therapeutic systems or modalities. This point holds true for vitherapy as well.]

The widespread use of this handy and efficient holistic treatment, *with no adverse effects*, can be expanded rapidly in view of the high simplicity in multiplying, keeping and applying Viremedy at a very low price.

Allowing for the essence and nature of this remedy, there can be no monopoly of Viremedy. It is not a monopolistic production or finding of any person or group.

◆ Considering the essence and the origin of Viremedy and its mechanism of function, no adverse effects of Viremedy are possible. The positive effects of using this remedy on the rise of vitality have been experienced in the various types of living creatures (in proportion to the degree of development and complexity of the parallel body), and in the next generation of some living beings that had already received Viremedy. This general remedy has been used

by many people of different ages for several years. It is devoid of any adverse effects also for newborns, infants, children, pregnant women, elderly people, terminally ill patients, and the individuals with a high sensitivity to the parallel body treatments. The potency of the current version of Viremedy is very high. In contrast to homeopathic medicines and any other information-including medicines whose information is not corresponding to the health course in living creatures, this remedy can be continuously applied in great extent over a long term safely.

◆ Viremedy use can be effective in the vitality of the next generations as well. In general, a rise in the vitality of a living organism (which involves *the removal or attenuation of the disorders and imbalances*) could also bring about a rise in the health of the next generations of that organism. Some discussions in the holistic modalities of CAM, like homeopathy, emphatically point out the profound influences of the disorders and imbalances existing in a living creature on the subsequent generations of that being. Any refinement from the disorders and imbalances to any extent in one generation, in turn, could result in a rise in the vitality of the next generations too. Thus, there is a positive correlation between *the vitality rise and the disorders reduction in one generation* and *the vitality rise of its subsequent generations*. Incidentally, several parameters, such as the existing circumstances like the environmental factors, can affect this event and the ultimate result as well. In this way, on account of a rise in vitality through using Viremedy, "the vitality of the next generations of a living being receiving Viremedy (especially for a long period)", depending on the case, could be higher than "that of the following generations of the similar living being not receiving the remedy, under similar conditions". [1(Appendix No. 7)]

◆ It is clear that Viremedy is not an all-inclusive and unconditional solution for all disorders at all. It is not an absolute substitute for all treatments! This basic and unique remedy can raise vitality, especially in humans, depending on the related parameters. Naturally, this virtue is very important; it can fundamentally contribute to new perspectives, far-reaching impacts, and sustained improvements in a variety of realms. Anyhow, absolutism and unrealistically going to extremes about this remedy can bring on adverse consequences.

Viremedy use, especially in large extent over a long term, can notably decrease the occurrence possibility and the extent and intensity of disorders in total. However, it never means that by applying this remedy, we can reduce this likelihood to zero! Similar to any other effective holistic treatment or stratagem, when used properly, Viremedy application is useful, to various degrees, in tackling all disorders; conversely, it is not *necessarily* an absolute cure for any disease in general.

◆ Regarding an evidence-based approach, it is, obviously, possible to conduct other expedient controlled studies about any effects of Viremedy according to the possibilities and priorities. Most of all, facts, like the results of the appropriate controlled experiences suitably designed and performed to correctly evaluate the degree of *vitality*, are the final judge.

2. ORIGIN OF VIREMEDY

◆ Information-including medicines arise from various origins.

The origins of homeopathic medicines are as follows: herbs (whole plants and the various derivatives of plants, which can be pathological or non-pathological); animals (whole animals and the various derivatives of animals such as animal tissues, secretions, and excretions, which are pathological or non-pathological); minerals (simple minerals and complex minerals, natural minerals and synthetic minerals); human derivatives (like human tissues, secretions, and excretions, which can be pathological or non-pathological); intestinal flora and other microbe cultures; allergens (such as dust and pollens of flowers); drugs (like Aspirin and Penicillin); magnetism (natural and unnatural); electricity (natural, such as thunderbolt, and unnatural); sunlight; moonlight; X-ray; etc. [43-45] [The use indications of some of the medicinal substances employed in some modalities of traditional medicines, like Persian Medicine (also called Unani Medicine, Arabic Medicine, etc), are similar to the use indications of the homeopathic medicines arising from those substances. With this in mind, some homeopaths believe that one of the sources of homeopathic medicines has been the substances employed in some traditional medicines. Similar to the case of homeopathic medicines, merely putting some of the medicinal substances used in some CAM modalities, like Persian Medicine, within the stated more sensitive zones, especially linked to the parallel body, could result in the corresponding biological events in the totality of the living organism depending on the case.]

Similar to some of the medications that are used in the traditional medicine of various nations, some homeopathic medicines arise from some substances located in certain places. [43-45] For example, the original material of the homeopathic medicine labeled Sanicula Aqua is the water of a spring named Sanicula, in Ottawa, Canada. Likewise, the water of some other springs, such as Carlsbad (in western Bohemia, Czech Republic), Vichy (in France), Wiesbaden (in Germany), and Levico (in Italy), are employed as the original materials of the respective homeopathic medicines.

◆ As mentioned before, the origin of Viremedy is the substances exposed to (put within) certain *information domains*. It is believed that such domains exist in some special places, such as some so-called holy places, and around certain beings.... Some especial virtues like healing effects have been stated, *truly or untruly*, for each of these places and beings.

Such places and substances have also been presented and respected in various cultures and nations. For instance, some remedial and healing effects have been claimed—truly or untruly—for some of these so-called holy places and the substances located in these places. Naturally, there are various opinions about any especial effects of such certain places and substances. Upon some views, any remedial effects of these places and substances are merely due to some of the psychic influences anchored in the beliefs of the people who believe in the holiness of them. On the other hand, some others believe in some special virtues, for some of these places and substances, besides the influences that could be caused by the psychological effects mentioned latter. The notions about this issue are controversial as well. Anyhow, here,

we do not deal with the divergent and contentious opinions about each of such places and substances and some especial virtues claimed for them because of any reason.

Likewise, some other related issues as follows have been claimed and discussed in the related literature: the objective effects of locating a substance in certain places on the physicochemical properties of the substance (at the level of matter) [46,47]; the effects of certain places, such as those entitled *geopathic zones*, on well-being and the human body [48-51]; the objective effects of intention and the like, taking place at the psyche level (in its broad sense), on some materials, their physicochemical properties, and the related phenomena, at the level of matter [46,47,52-73]; etc.

◆ In consideration of the model presented to generally clarify the physical essence of information-including medicines, all the above-said substances that had been subjected to the stated information domains were, then, placed in contact with (abutting, adjoining) *one* suitable carrier. In this way, it became possible to get access to an information-including medicine in which the vibrational energy of a large number of the mentioned free electrons was the highest of the vibrational energies of the said wave-particles of the substances that had been subjected to the various information domains. Possibly, this special vibration pattern was corresponding to the health course in living creatures. [In general, any being having sufficient consciousness, like a human, has the *potential* to induce (induct) the physical information corresponding to the health course in living creatures in a suitable carrier.]

It should also be noted here that, upon an especial view of the existence, the basis of the special dynamic, harmonious and wide-ranging state termed *health course* is basically general for all living creatures.

◆ To experiment whether we really had got access to the remedy having the physical information corresponding to the health course or not, the appropriate experiences had to be done. It was necessary to frequently conduct the suitable, controlled tests to evaluate the overall effects of the mentioned information-including medicine on the *vitality* of various living organisms to different stresses. [Such expedient bio-assays, which are performed on living systems, can also be taken into consideration to assay the attribute of being Viremedy.]

◆ By relying on the model introduced in the literature [1], this remedy was multiplied and concentrated by employing suitable materials and methods.

Some of the experienced ways to enrich Viremedy and improve its effect and durability have been mentioned and discussed in the pertaining synopsis [1]. This remedy can simply be multiplied in suitable carriers like water, sugar, salt, metals, some silicates (having silicon-oxygen tetrahedrons) such as opal and agate, etc. The multiplication of Viremedy is partially similar to the multiplication of homeopathic medicines. However, multiplying this remedy can be done much easier and without any need for the dilution that is normally done through the ordinary process of the production, potentization, and multiplication of homeopathic medicines anyway. Likewise, more kinds of materials can be used, as the carriers in the special meaning, in multiplying and applying Viremedy, and "its endurance against various physical and chemical factors" is considerably more than "that of homeopathic medicines".

◆ As stated before, along with enhancing the remedy strength, endeavors were made to improve the methods of its multiplication and application and the appropriate ways of possibly using other treatments accompanied by this basic and general remedy with a holistic and integrative attitude. Additionally, some points and regulations in the clinical use of Viremedy and the management of patients within the framework of Vitherapy were defined, and the related experiences and findings were compiled.

◆ Gaining access to Viremedy has been feasible based on a special view and attitude to some principal themes as follows: entity, human, life, health (order), illness (disorder), healing, etc. The mentioned special view has also been embodied in a certain holistic and integrative healing system and its general, versatile tool as Viremedy.

◆ *In brief:*

The origin of Viremedy is the substances subjected to certain information domains that some especial virtues like healing effects have been stated, truly or untruly, for them. The efforts to reach Viremedy and overcome the related challenges have been made based on a special view and attitude to some principal themes. [For instance, prior to any try to get access to Viremedy and doing the related activities, *a belief in the possibility of the existence of such a unique remedy* has been necessary as a prerequisite.] Likewise, reaching this remedy and devising suitable methods to multiply, keep, and use it necessitated a comprehensive theory on the physical essence and the mechanisms of the actions of information-including medicines regarding an interdisciplinary approach. In this manner, Viremedy, as a basic, general information-including remedy, was accessible.

3. SOME CONTROLLED EXPERIMENTS CONDUCTED ABOUT ANY EFFECTS OF VIREMEDY ON VITALITY

◆ As remarked earlier, the positive effect of Viremedy use on the vitality of living beings and their resistance to different stresses has been objectively demonstrated in controlled studies as well. Several non-human studies about any effects of Viremedy on vitality have been conducted on various types of living creatures with different degrees of the parallel body development. These simple experiments have been executed on animals, plants, fungi, and some living beings whose previous generation had already received Viremedy.

Naturally, they have been carried out within the framework of the possibilities, limitations, and constraints existing at the time of studies.

For instance, the use effects of Viremedy in rising of vitality, as a general increase in the fulfillment degree of biotic capabilities, in various living beings have already been experienced in these simple studies too:

√ Using Viremedy has notably exerted the statistically significant positive effects on the resistance of the tested animals (mice) to the imposed biological stresses and the survival of the mice after imposing the stresses. The biological stresses were severe infections with Herpes simplex type 1 virus (HSV-1), *Toxoplasma gondii* (RH strain) parasite, and *Salmonella typhimurium* bacterium, as the instances of the three types of infectious

organisms. (Likewise, there has been a positive correlation between "the ultimate impact of using Viremedy" and "the period of the remedy application".) [1(Appendix No. 1),74]

√ Viremedy has notably exerted the statistically significant positive effect on the resistance of the tested animals (mice) to the imposed chemical stress and the survival of the mice after imposing the stress. The chemical stress was a severe, acute poisoning with *Isoniazid*. [1(Appendix No. 2)]

√ Viremedy has notably exerted the statistically significant positive effect on the resistance of the tested animals (mice) to the imposed chemical stress and the survival of the mice after imposing the stress. The chemical stress was a severe, acute poisoning with *Natrium Cyanide*. [1(Appendix No. 3)]

√ Viremedy has notably exerted the statistically significant positive effect on the resistance of the tested animals (chicken) to the imposed chemical stress and the survival of the chicken after imposing the stress. The chemical stress was severe, subacute poisoning with *sodium chloride*. [The study of "Viremedy Effect on Severe, Subacute Poisoning With Natrium Sodium in Chickens", as a preliminary, true, animal experimental experiment, has been conducted in the Razi Research Institute in Karaj-Iran in 2006–2007 by Nemati N, Fereidouni S, and Esmaeili K. [Unpublished Data]]

√ Viremedy has exerted the statistically significant positive effects in "decreasing the speed (pace) of withering due to the existing stresses" and "increasing the speed (pace) and extent of the growth and development in the presence of the stresses" in the tested plants (bean plants). The stresses were nutrient deficiency and insufficient space for growth. Similar effects, due to applying Viremedy, have also been observed in the case of some other plants as wheat, barley, lentil, pea (chickpea), green maash (mung bean), and another variety of bean. [In addition to "the more resistance and longevity of the plants receiving (being subjected to) Viremedy" compared with "those of the similar plants not receiving the remedy, under similar conditions", the bean bushes receiving Viremedy demonstrated comparatively more stability and greenness through the stage of withering overall. In the case of the plants receiving the remedy, "the phase of withering (death), due to the stresses," came later, and it was comparatively shorter than "that of the similar plants not receiving Viremedy, under similar conditions," in total.] [1(Appendix No. 4, Appendix No. 5)]

√ Viremedy has exerted the statistically significant positive effect on "the fulfillment degree of the biotic capabilities as the productivity (yielding) in the presence of the environmental stresses, such as the low light, the low temperature, and the rather low capacity of the pots of the plants," in the tested plants (bean plants). [1(Appendix No. 6)]

√ Viremedy in *the previous generation* of the bean plants has led to the statistically significant positive effects in "decreasing the speed of withering due to the existing stresses" and "increasing the speed and extent of the growth and development in the presence of the stresses" in the plants. [The stresses were evere nutrient deficiency (soil shortage) and the low space for growth, and the plants did not receive Viremedy.] [1(Appendix No. 7)]

√ Viremedy has boosted the peripheral extensive necrosis of *the cancer tumors* as "murine fibrosarcoma (WEHI-164) tumor" and "murine spontaneous mammary adenocarcinoma

tumor" in the tested mice. Additionally, this remedy has affected the reproduction process of "murine fibrosarcoma (WEHI-164) cells" in the culture medium carrying Viremedy. Likewise, it has caused some fluctuations in the mitochondrial activity and the reproduction process of *the cancer cells* as "human breast adenocarcinoma (MCF-7) cells" and "murine spontaneous mammary carcinoma (4T1) cells" in the culture medium carrying the remedy. [1(Appendix No. 9),75,76]

[√ In the study of "Viremedy Effect on the Vitality of a Kind of Fungus", as a preliminary, true, fungus experimental experience (in 1999) [1(Appendix No. 8)], applying Viremedy has exerted a debatable, minute positive effect on the extent of the growth and reproduction in the presence of the existing stresses, particularly as the imposed chemical stress, in the tested fungus (*Fusarium oxysporum*). Anyhow, despite using the remedy in a very high relative extent, applying Viremedy has could lead to just a debatable, slight positive effect on the vitality of the tested fungus (compared with the total positive effect of the remedy use on the vitality of plants, animals, and especially humans). It can be explicated in light of the low degree of development and complexity of the parallel body of fungus. Anyway, considering the experiment method and the outcomes, it had been recommended to reproduce the study of any effects of Viremedy on the vitality of fungi. (It is also expected that in any study about any effects of Viremedy in the vitality of fungi by using *the current version of Viremedy*, no significant effect can be observed. The reason for this expectation has been noted later.) - Additionally, a preliminary, interventional experience has also been conducted about "any Effect of Viremedy on the Vitality of a Kind of Bacterium". The *Bacillus thuringiensis* (Bt) bacterium in the experimental group was subjected to Viremedy by cultivating the bacterium in the culture medium carrying the remedy. The same bacterium in the control group, whose culture medium did not carry Viremedy, was not exposed to Viremedy. Upon the results, at least with our possibilities and limitations, we could not distinguish any difference between "the mean of the radial growth diameters of the *Bacillus thuringiensis* (Bt) bacteria in the experimental group" and "that in the control group under similar conditions" in the presence of the imposed chemical stress as a certain dose of a bactericidal agent. (This in vitro experience has been performed in the Pathology Division of the Plant Protection Department of the Agricultural and Natural Resources College of the University of Tehran, in Karaj-Iran, in 1999.) The outcome can be explained in light of the positive correlation between "the total effect degree of using an information-including medicine" and "the degree of development and complexity of the parallel body of the living creature receiving the medicine". Likewise, it is expected that, in the studies about any effects of information-including medicines on living creatures, "any effects of such medicines on eukaryotes (as animals, plants, fungi, and protists)" be overall higher than "those on prokaryotes (as archaea and bacteria) under similar conditions".]

◆ As highlighted formerly, there is a positive correlation between "the total effect degree of using any parallel body treatment like an information-including medicine" and "the degree of development and complexity of the parallel body of the living creature undergoing the treatment". In general, *the degree of development and complexity of the parallel body in the human being* is considerably more than *that in other types of living organisms*. Accordingly, *the total effects of information-including medicines on humans* are much higher than *those on*

other types of living systems such as animals. [Here, the human being has not been considered a kind of animal in its common sense. However, the human is a kind of animal, in its broad sense, upon some current classifications.] In the same way, *the total effects of such medicines on animals* are higher than *those on plants*, and higher on *plants than fungi*, and higher on *fungi than bacteria*, and higher on *bacteria than on viruses*, overall.

Anyway, in many cases, non-human studies are more feasible than clinical trials, which are carried out on humans. The non-human studies are performed on the living organisms excluding the human; they are performed on animals, plants, fungi, etc. By benefitting from such studies, it is possible to overcome some of the difficulties and problems of clinical trials. However, the above-said point in different efficacies of using an information-including medicine in various types of living creatures ought to be noticed in conducting and analyzing the in vivo studies about any effects of information-including medicines on living organisms.

◆ The tests mentioned above have been conducted using the former versions of Viremedy whose potencies were less than the potency of the current version of the remedy.

In view of the physical essence and the action mechanism of Viremedy *as an information-including medicine*, by the remedy potency rise over the years, its effect on humans has much increased but its effect on other types of living creatures, like plants, has decreased in total. It has been experienced through the years in the clinical practices using the remedy in humans and in the non-human experiments performed employing Viremedy (also including the plant experiments conducted in 2021). [The plant experiences in 2021 have been carried out on chickpea, black maash (urdbean, *Vigna mungo*, black gram), and green maash (mung bean, *Vigna radiata*, green gram).] This fact can be explained in light of the higher "degree of development and complexity of the parallel body of the human being" compared with "that of other types of living creatures". In the case of humans, contrary to the cases of other types of living beings, the remedy potency rise has led to a rise in *the sublevel of the parallel body, of the human receiving Viremedy, at which the initial main effect of the remedy mostly comes about*. This important point ought to be well noticed in any experiments, in vivo or in vitro, performed using Viremedy.

Of note, we have never, even in the past, been able to detect any effect of Viremedy on bacteria. Especially, given the very high potency of the current version of Viremedy, any effect of the remedy current version on the microorganisms such as bacteria, viruses and the like can be ignored.

◆ In general, in the case of holistic treatments like Viremedy, in vivo studies are highly preferred to in vitro studies. It is especially true for the treatments whose initial main effects take place at the parallel body level.

◆ It is clear that further, exhaustive studies are necessary for the detailed clarification of the effects of Viremedy. Naturally, more work in Viremedy can develop the relevant knowledge and skill.

- Considering the possibilities and priorities, it is suggested to conduct more experiences about the effects of Viremedy in the prevention and therapy of various disorders and diseases such as follows: widespread infectious diseases like COVID-19 as the infection

caused by the novel coronavirus 2019 (SARS-CoV-2), the infections caused by influenza A virus subtype H1N1 and influenza A virus subtype H5N1 (bird flu, chicken influenza), Ebola virus disease (EVD) and Nipa virus disease (NVD), AIDS, tuberculosis, malaria; malignancies; narcotics addictions; neurodegenerative diseases such as multiple sclerosis (MS) and amyotrophic lateral sclerosis (ALS); diabetes; hepatitis; congenital and hereditary diseases; psychic maladies; disorders caused by the contaminants and the ever-increasing environmental stresses like chemical, physical, biotic, and psychic stresses; and so on. In such experiences, Viremedy can be used solely and/or together with other treatments *with a holistic and integrative attitude*.

●● Some Points re Conducting any in Vivo Studies Using Viremedy:

◆ In general, *the only criterion* to accurately distinguish true healing from various forms of untrue healing subsequent to applying a treatment, like Viremedy, is *the overall effect of the treatment on the vitality in its broad sense*. [1,77] This is the only correct scale. In a true healing using any treatment, the overall effect of the treatment on the vitality of the living organism undergoing the treatment is positive. Even when the changes in the picture of the disorders, subsequent to applying a treatment, involve the removal or alleviation of some symptoms & signs, such short-term or long-term changes in the picture of the disorders of the living being do not *necessarily* indicate true healing in reality. A removal or alleviation of some symptoms & signs can occur about within the framework of true healing or untrue healing depending on the case. Conversely, the exacerbation of some symptoms & signs and even the appearance of new symptoms & signs in the living system, e.g. through applying a holistic treatment, do not *necessarily* indicate that the vitality of the living system has not risen by and large. In any case, true healing is a dynamic and holistic process in which the vitality of the living creature rises. Indeed, the vitality rise and the true healing are the same. Therefore, as long as the total effect of a treatment on the vitality of the living organism undergoing the treatment is positive by and large, we can consider that treatment (leading to the true healing) a truly correct treatment, for that living organism in the respective conditions, in a holistic sense. Naturally, the degree of vitality is required to be evaluated by conducting the suitable studies *with apposite test methods and appropriate indicators as the proper indices of vitality, namely the fulfillment degree of biotic capabilities in the broad sense*. These points must also be regarded in designing any in vivo study about Viremedy as a holistic treatment.

- "Some noteworthy points in the studies about any effects of other holistic treatments, especially like *homeopathic preparations*, and some considerable controversies in the results reported for some of these studies" have been discussed in this synopsis about information-including medicines: [1(pp 59-70)]. As a rule, facts, like the results of the appropriate controlled experiences suitably designed and performed "to correctly evaluate the degree of *vitality*", are the final judge.

◆ In consideration of the physical essence and action mechanism of Viremedy and some possible application methods of this remedy, some usual limitations, e.g. in the necessity of firstly conducting the experiments on non-human beings, do not apply in this case. In general,

there is no *necessity* to the entry of any substance into the body (e.g. by eating, drinking, injecting, smelling, or rubbing) to induce the main effects of the information-including medicines, like Viremedy and homeopathic medicines, in a living being. Likewise, any direct contact of the medicine with the soma is not necessary for its effects. This fact has been experienced several times. Besides, the remedy packs contain nothing but the carrier substance, like salt or some metals, for the information that is requisite for being Viremedy. (This remedy, as the substance including the special *information*, can be sustainably induced in various materials, such as salt, metals, sugar, tap water, sterile vials of distilled water, some particular types of quartz crystal, as the carrier substances, in the special meaning, of the remedy.) [Such points have been discussed in detail in the pertaining synopsis. [1]] This basic and general remedy has no adverse effects, and its use does not require a physician's prescription. Relevant studies can also be carried out by handily using the remedy packs.

As emphasized, Viremedy is not a monopolistic production or finding of any person or group. In view of the physical essence and the action mechanism of information-including medicines, in principle, there can be no monopoly of such medicines.

◆ In conducting the non-human experimental studies about any effects of Viremedy on living creatures, some related points must be considered.

- The external surfaces of any metal parts of the remedy containers ought to be well covered by the impenetrable layers of the materials that are not considerable potential carrier substances, in the special meaning, for Viremedy. Considering the physical essence of Viremedy, this covering prevents the remedy concentration decline due to the contact of any metal parts of the containers containing the water carrying Viremedy with airflow. Using various methods to well cover the external surfaces of any metal parts of the water containers by employing any appropriate coverings, such as the impenetrable layers made of suitable plastics, can be taken into consideration according to the case. (Anyhow, to provide similar conditions for the experimental and control groups, the water containers in the control groups ought to be similar to the containers of the experimental groups.)

- It is recommended the experimental groups and the control groups be located in *separate places with a sufficient distance between them*. This recommendation has been suggested to avoid any problematic interactions between "the experimental group receiving (being subjected to) Viremedy" and "the control group not receiving the remedy". (A certain interaction called "the vicinity effect" in the literature on Viremedy [1] is an instance of such interactions.)

Anyway, the water containers used for the experimental groups are required to be strictly separated from the water containers used for the control groups.

- In some cases, it is better that "the tested living creatures in the experimental group" do not be of the same progenitor of "those in the control group" if possible. This recommendation has been suggested to decrease the occurrence possibility of an especial phenomenon here termed *cohort phenomenon*. [This phenomenon has been pointed out in the pertaining literature [1] in the section titled «The Action Mechanism of Homeopathic

Medicines». Anyhow, to date, we have not seen any report clearly stating the noteworthy occurrence of this effect in the living organisms except the human.]

- Any risk of the remedy concentration decline in the water carrying Viremedy must be well noticed. This risk can be substantially decreased or eliminated "*by appropriately placing some expedient remedy vials or remedy packs, with the fitting shape and size, on the inferior part of the containers containing the Viremedy-carrying water in the experimental group*" or "*by immersing them in the containers containing the water carrying Viremedy in the experimental group*". For instance, the remedy vials or packs, mentioned above, can be the fitting glass vials or phials containing the suitable materials, such as salt and the saturated solution of salt in water, carrying Viremedy, or other appropriate forms of the remedy vials or packs with the fitting shape and size. [*Each one of these simple and convenient methods can also be employed as the main method of applying Viremedy in the studies. In this way, there is no need to add any substance to the drinking water of the animals in the experimental groups to induce (induct) the attribute of being Viremedy in the water.*]
- The relevant points in using Viremedy are required to be considered according to the case. These tips can be among such points: continuously keeping the remedy concentration at a high level (e.g., by expediently utilizing certain substances like agate crystals and/or by applying energy to the containers and packs containing Viremedy); benefitting from the suitable methods of the remedy application; *using Viremedy for an appropriate period*, etc. [Here, it is also worth noting that the curves of the positive correlations of "the total effect of the remedy use" with "the concentration of Viremedy" and with "the period of using Viremedy" are not linear. In other words, the slopes of the curves of the mentioned positive correlations are not constant; they are typically declining (decescent) overall.]
- In some studies about the effects of Viremedy on the resistance of animals to biological stresses and in combating the disorders such as infectious diseases, cancer, and the like, the tested animals in the experimental group may also be affected by a gradual decline in the consumption of the Viremedy-carrying water by those animals. Through a vicious circle, the sickness and weakness of the animals suffering from the mentioned disorders could bring on the consumption reduction of the drinking water carrying Viremedy, and the reduction in receiving the remedy, in turn, leads to more sickness and weakness of the animals and thus more decline in the consumption of the drinking water carrying Viremedy. This possibility ought to be noticed in similar studies as well. Allowing for the point remarked above, concurrently applying the various methods of Viremedy application, e.g. by appropriately placing any expedient large remedy packs in the cages of animals, etc, can be taken into consideration according to the case.
- By applying Viremedy via the remedy application method named the *inserting method* in the literature on Viremedy [1], the remedy can be *continuously* used in great extent *in a constant manner*. However, this method of Viremedy application may not be practical in some cases.
- In view of the action mechanism of Viremedy, it is also necessary to pay appropriate attention to the particular events that can be resulted from the remedy use. The important

proceedings called *emergence* and *discharge* are among such events. Any consequences of the mentioned events through using Viremedy are required to be noticed in the studies about any effects of the remedy on living beings.

- Using inbred animals is not recommended in the in vivo studies that in them the immune system total performance has a crucial role. A basic defect in the cellular immunity, e.g. in the immune cells labeled "natural killer cells (NK cells)", of inbred animals reduces the efficacy of applying Viremedy in these experiments. Any positive effect of the remedy use in combating infectious diseases, malignancies, and the like is thanks to "a general increase in the fulfillment degree of biotic capabilities, like the total performance of natural regulatory and healing operations at the various levels, within the framework of the nature and innate potentialities of the living creature". Therefore, any basic defect in the immune system of inbred animals decreases the efficacy of using Viremedy or any other appropriate holistic treatment in battling the disorders such as malignancies in the studies.
- By employing the current version of Viremedy instead of the remedy former versions in the non-human experiments and the in vitro tests, "the differences among the experimental groups and the control groups" could be fewer than "those in the former similar experiments" according to the case. "The potency of the current version of Viremedy" is higher than "that of the remedy former versions". Therefore, "the total effect of the current version of Viremedy on the human" is more than "that of the remedy former versions on the human" and is less than "that of the remedy former versions on non-human living organisms and on the cells isolated from a multicellular living system as human". [In general, the higher "potency of the current version of Viremedy", compared with "that of the same type of remedy used some years earlier in the similar studies", could lead to the less effectiveness of the remedy, also in controlling the event termed emergence, in non-human experiments.]

4. DISCUSSION:

In light the comprehensive theory mentioned above (composed of the local and nonlocal models), the physics and the mechanisms of the actions of information-including medicines, such as homeopathic medicines and so-called intentionbal healing medicines, can be explained. By relying on this working theory, and upon a special view and attitude to some principal themes, getting access to a basic remedy named Viremedy has also been feasible.

Viremedy is an information-including medicine that could raise vitality in the living organism proportional to the degree of development and complexity of its parallel body. This easy-to-use general remedy, with no adverse effects, should be employed *with an integrative and holistic attitude*. Viremedy can broadly be utilized by the public to overall improve the health level of the society and future generations.

Anyhow, performing suitable controlled studies to demonstrate the effects of Viremedy on vitality in highly credible centers is highly recommended. Such studies could have a strategic necessity to expand the remedy use.

4.1. The Strategic Importance of Conducting a Controlled Study in an Internationally Prestigious Center About Viremedy Effects:

◆ As highlighted, *facts, rather than words, are the final judge.*

Being a serious part of medical science widely used by the public will be possible only by relying on unambiguous relevant facts. Scientific acceptance requires valid and reliable evidence. The replicable appropriate controlled experiments suitably designed and performed to correctly evaluate the degree of *vitality* in credible centers are crucial for the refinement and development of the CAM modalities with a holistic attitude.

Unfortunately, there are many claims in the field of CAM that do not rely on reality. Currently, homeopathy, what is incorrectly entitled energy medicine (which is, in fact, *parallel body medicine*), and many other modalities of complementary and alternative medicine (CAM) are regarded as the kinds of *pseudoscience* (pseudo-science) and *pseudomedicine* (pseudo-medicine) in the skeptical literature; they have been considered *untested* (unapproved).

Indisputably proving the true effectiveness of an information-including medicine, like Viremedy, in raising vitality can put an end to the long and hot disputes about any effectiveness of such medicines [2-23] in particular and parallel body medicine in general. For the first time, by using Viremedy, the true effectiveness of information-including medicines and parallel body medicine can unequivocally be demonstrated via replicable controlled animal studies.

Performing these experiments at a low price could be considered a prelude to providing the possibilities and resources to conduct more expensive studies also about the effects of applying this basic, versatile remedy in tackling disorders and diseases, especially the complex and multifaceted ones. In this way, it can facilitate addressing the existing serious problems and presenting the effectual and feasible solutions to the dilemmas like some emerging diseases such as COVID-19.

Such controlled replicable experiments are required to be conducted in credible centers under the rigorous supervision of appropriate inspectors. Naturally, highly prestigious centers are preferred. (The results should also be acceptable to some serious opponents of CAM in the scientific community.) Likewise, the results must be clearly announced through the relevant scientific publication. In this way, the parallel body medicine in general and information-including medicines in particular can come out of the shadow. A decisive verdict by the scientific community, especially in the arena of CAM, is conceivable only by relying on explicit and indisputable facts.

◆ In such animal studies, the attribute of being a particular *information-including medicine* such as Viremedy can easily be induced in the drinking water of the animals in experimental groups *just by appropriately placing the remedy packs or vials on the containers containing the drinking water of the laboratory animals*, without *adding* any substance carrying the remedy into the water containers. In this manner, not only the effectiveness of Viremedy but also the general model to explain the physical essence of the remedy *as an information-including medicine* can be experienced through these studies.

4.2. The Possibility of Using Viremedy in Combating COVID-19:

As mentioned, in view of the Viremedy use effects also in improving and modulating the immune system in its broad sense, this remedy can be much useful in the prevention and therapy of emerging diseases, such as coronavirus disease 2019, together with other expedient treatments and measures. Any effectual battle with the diseases like COVID-19 necessitates *a holistic and integrative attitude*.

The pathogenesis of SARS-CoV-2 infection, having a high transmission rate, is complex and multifaceted, the variants and subtypes of the virus and the conditions of the patients affected by the infection are varied, and successive mutations in the virus, as an RNA virus, can occur. Viremedy can be used to sustainably combat this complex disease as well. (Applying this remedy can also increase the efficacy of any appropriate vaccination and combat any adverse effects of the vaccination and the drugs according to the case.)

The considerable effect of Viremedy application in combating the serious infection caused by the Herpes simplex type 1 Virus (HSV-1) has been clearly demonstrated in the controlled, animal experiment presented in the literature. [1(Appendix No. 1),74]

4.3. Proposal of Conducting a Funded Simple Animal Study, With Strategic Importance, About Viremedy Effects in an Internationally Prestigious Center:

Considering the issues mentioned above, a general call for reproducing a funded simple animal study, with strategic importance, about Viremedy effects in a credible center has been made.

This test is a true, animal experimental study. It can also be carried out considering some other experiments conducted about any effects of Viremedy on the vitality of living creatures.

4.3.1. The general and specific objectives and hypotheses of the proposed study:

The general objective of this controlled test is to experience any effect of using Viremedy, as a kind of information-including medicine, on vitality.

The general (main) hypothesis is "using Viremedy, as a kind of information-including medicine, increases the vitality of the laboratory mice receiving Viremedy".

The specific objectives of this controlled test are as follows:

- I. To experience any effects of using Viremedy, with and without vaccination against the virus, on the survival and mortality of the mice ensuing a severe infection with any expedient type and subtype of influenza virus, such as H5N1 and H1N1, as a serious biological stress;
- II. To experience any effects of using Viremedy on the mortality of the mice subsequent to a severe, acute poisoning with isoniazid (as a serious chemical stress).

The specific (main) hypotheses are as follows:

- A. Using Viremedy, with and without vaccination against the virus, increases the survival and decreases the mortality of the mice ensuing a severe infection with any expedient type and subtype of influenza virus;

B. Using Viremedy decreases the mortality of the mice subsequent to a severe, acute poisoning with isoniazid.

4.3.2. Conduction method of the proposed study:

◆ At first, *120 non-inbred white laboratory mice of the NMRI-strain*, with the same sex and age and almost similar weights, are selected and randomly allocated to two groups under similar conditions: "group A (experimental) with 60 mice" and "group B (control) with 60 mice".

. In the early days, 20 mice in the group A and 20 mice in the group B are simultaneously vaccinated against the virus.

In general, all circumstances, such as the temperature and the light-darkness cycle, for the groups are similar over the experiment.

The mice in the group A (experimental group) only drink the tap water carrying Viremedy, and the mice in the group B (control group) only drink the tap water not carrying the remedy, under similar conditions.

There are various ways to induce (induct) the attribute of being Viremedy in the water of the group A. For instance, it can be done "by appropriately placing some expedient remedy packs or vials, with the fitting shape and size, on the inferior part of the containers containing the water carrying Viremedy in the group A" or "by immersing the remedy packs or vials in the containers containing the water carrying Viremedy in the group A".

In the first way, the remedy packs are merely attached to the inferior parts of the water containers of the group A during the study. (There ought to be no gap between "the remedy packs" and "the water containers of the group A". It is also feasible to benefit from suitable sticky tapes to stick and fix the remedy packs on the inferior part of the containers as better as possible. Additionally, rubbing a little Vaseline or the like on the contact surface, between "the remedy packs" and "the containers", can be helpful in better contact of the remedy packs with the containers.) [In this way, there is no need to add any substance to the drinking water of the animals in the group A to induce (induct) the attribute of being Viremedy in the water.]

◆ After *seventy days*, allowing for the results of the pretest to precisely determine the *Lowest Lethal Dose (LDLo, LD100)* of any expedient type and subtype of influenza virus for the similar mice not receiving Viremedy, 40 mice in the group A and 40 mice in the group B are once inoculated intraperitoneally (i.p.) with the **LD95-100** of the virus, under similar conditions.

All the mice previously vaccinated against the virus in the groups are also amongst the mice inoculated with the **LD95-100** of the virus at this phase.

. Likewise, after *seventy days*, allowing for the results of the necessary pretest to precisely determine the *lowest lethal dose (LDLo, LD100)* of isoniazid for the similar mice not receiving Viremedy, 20 mice in the group A and 20 mice in the group B are once inoculated intraperitoneally (i.p.) with the **LD95-100** of isoniazid, under similar conditions. [In a similar experiment, the LD100 of isoniazid, intraperitoneally injected, for the mice not receiving

Viremedy was 180 mg/kg (per body weight of the mice). "LD₁₀₀", as an abbreviation for "Lethal Dose, 100%", is the minimum amount of a potentially lethal substance adequate to kill 100 percent of the test population. It is also called the lowest lethal dose ("LD_{Lo}").]

The lowest lethal dose of the intraperitoneal injection of the virus for the mice, having the same race, sex, and age, not receiving Viremedy must be determined *meticulously*. Each of the mice should be weighed by an electronic scale, at least with the accuracy of 0.01 gr, just before the injection. (The weights of the mice before the injection are recorded.)

◆ After the intraperitoneal injection of isoniazid, the number of deaths of the mice, rapidly happen ensuing the severe isoniazid-induced convulsion subsequent to the isoniazid injection (as a severe chemical stress), in each of the experimental and the control groups are recorded. [In general, life and death are the ultimate outcomes of the factors affecting vitality.]

Then these numbers in the groups are statistically compared with each other. Considering the data, the statistical analysis can be performed by the tests of Fisher's Exact or T-Student with CI 95% (by SPSS). A *p-value* < 0.05 (with CI 95%) is considered to be statistically significant.

This part of the study is terminated at this point.

In this way, any effect of Viremedy use on the mortality of the mice ensuing a severe, acute poisoning with isoniazid (as a serious chemical stress) will be demonstrated.

. Likewise, after the intraperitoneal injection of the virus, the numbers of the alive and the dead mice subsequent to the severe infection with the virus (as a severe biological stress) in each of the groups are recorded *on the consecutive days after the mentioned biological challenge*. [In general, life and death are the ultimate outcomes of the factors affecting vitality.]

The daily observation of the mice infected by the virus is continued until *the 30th day after the challenge*.

Then these numbers in the groups are statistically compared with each other. Considering the data and the study objective, the statistical analyses can be performed by the tests of Fisher's Exact or T-Student and *also* Log-rank (*Survival Analysis*; Kaplan-Meier; Log-rank) with CI 95% (by SPSS). A *p-value* < 0.05 (with CI 95%) are considered statistically significant.

In this way, any effect of Viremedy, *with and without vaccination against the virus*, on the survival and mortality of the mice subsequent to the severe infection with the virus (as a serious biological stress) will be demonstrated.

◆ Naturally, the study ought to be carried out in line with the ethical principles and standards regarding the experiments conducted on animals.

► Of note, considering the general objective of the study and according to the existing possibilities, if expedient, influenza virus in this study can be substituted by any other appropriate infectious organism (as a biotic stress) such as Herpes simplex type 1 (HSV-1), etc, and isoniazid can be substituted by any other appropriate chemical stress. Likewise, according to the existing possibilities, "Viremedy Use Effect on the Laboratory Mice

Mortality Ensuing a Lethal Chemical Stress", as an auxiliary part of the study, could be omitted if expedient.

►► This very simple and replicable test, *with strategic importance*, can be conducted in any suitable animal laboratory. No specialist in homeopathy, the so-called energy medicine, or any other modality of complementary and alternative medicine is necessarily required to perform this experimental study.

At the present time, to conduct any appropriate studies in suitable and credible centers, Viremedy packs or vials can also be provided by the author. They could be sent via the post or in any other expedient way. In addition, the necessary points and instances in multiplying and applying the remedy have been clearly stated in the pertaining literature. [1] [Likewise, the author could help with the conduction of any appropriate studies if needed.]

As stated, given the strategic importance of this study (when it is done in an internationally prestigious center), especially regarding the outbreak of the emerging diseases such as SARS-CoV-2 and the like, there will be no problem with funding the study.

The author also calls for introducing a highly credible, internationally prestigious center to perform the funded simple animal study stated above under the rigorous supervision of appropriate inspectors as well as announcing the results through the relevant scientific publications. Any positive response to this call is welcome.

DECLARATION:

. More information and discussions about information-including medicines in general and Viremedy in particular are available *in the relating synopsis* [1]. The mentioned synopsis, as *the main source*, has been prepared also considering the former literature on Viremedy (such as these papers: [74-81]). It is updated regularly. [To date, frequently updating the synopsis has been made possible by independently publishing on the Kindle Direct Publishing Platform.] The latest version of the synopsis is currently *the only authentic reference* on Viremedy and some related topics such as vitherapy and the particular models presented by the author to generally elucidate the physical essence and the mechanisms of the functions of information-including medicines.

. *Considering the importance of the subject, it has also been presented and discussed in some conferences [82].*

. There is no monopoly of Viremedy; this basic and general remedy is not a monopolistic production or finding of any person or group.

. There is no conflict of interest to declare.

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