

From disease to homeopathic medicines: the healing in unicism and the law of syntropy

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Abstract

Introduction: water as a vital substance that allows life and also allows healing through a synergistic and syntropic action between the homeopathic remedy that acts as an attractor and therefore concentrates energy in a manner favorable to the patient, interacting with his vital strength and its emotions. From the concept of illness, we will come to the properties of water in the fourth phase, according to the most modern theory of coherence domains, which allows us to explain the functioning of homeopathic medicines in the current state of the art. Furthermore, it will be illustrated how syntropy can represent the cause of healing performed by unicist homeopathy in the complex sphere of the doctor-patient relationship - "remedy".

Materials and methods: Revision of the literature since 1950, when the theory of syntropy of the mathematician Luigi Fantappiè came out, considering the latest discoveries on the properties of ionized water (theory of coherence domains) that, integrating knowledge of classical biophysics and of quantum physics, it has allowed to elaborate a theory, proven and reproducible, of the water in the fourth phase and on the passage, ascertained, of information of the diluted and dynamised substances, such as the homeopathic remedies. This information was integrated with the studies of dr Vannini and dr Di Corpo on syntropy and with the studies on complexity in homeopathy by dr M. Mangialavori through a precise comparison between allopathic medicines and homeopathic medicines, in the Hahnemannian sense. These considerations will allow us to understand how the theory of syntropy is at the basis of the healing in unicism and how it can revolutionize the doctor-patient relationship, constituting themselves a coherent system, just like the water in the fourth phase, thanks to the fact that both the doctor and the patient are dynamic systems.

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Results: The review work and the research carried out for this work have allowed us to understand more about the functioning of homeopathic medicines, which is not a placebo, but a verum, just like allopathic medicines, but unlike the latter, due to their intrinsic properties, to therapeutic dosages, without side effects and suppressive effects. Thanks to the studies on syntropy of Di Corpo and Vannini we can demonstrate that there is a fourth dimension, i.e. retrocausality, which mainly acts on the parasympathetic nervous system and emotions, citing Vithoulskas that also occurs in the water in the fourth phase with the remedy. In this liquid, in fact, at a given temperature and at a given frequency, a negative energy (less than zero) is created, formed by a current of only electrons, within the coherence domain of the water itself, which through the gap energy is transformed into information and allows the action of the remedy. This discovery is epochal, because it allows therapeutic actions which were unthinkable even just a few decades ago and above all allows to select the therapeutic action to be performed, choosing the appropriate remedy. Therefore considering the patient's illness as the effect and not as the cause of his health problems and considering instead healing as the cause of the therapeutic action to be performed it is possible to create a coherent system between doctor and patient acting on a syntropic level.

Conclusion: The existence of a fourth temporal dimension, retrocausality, is now established by various studies in different parts of the world. This dimension is active on the system of emotions and on the autonomous system and, opportunely used and interpreted, allows to reach, if not healing, a state of integrated health and more aware by the patient, in the complex sphere of the doctor-patient relationship, remedy. This balance between syntropy and entropy is the basis for the functioning of homeopathic medicines in uniqueness, thanks to the recent theory of coherence domains, water in the fourth phase and its properties.

Key words: Unit remedies, water syntropy, healing

Introduction

The World Health Organization described in 1948 the condition of health as "*A state of complete physical, mental and social well-being and not the mere absence of the state of illness or infirmity.*" (1) In 1986 this definition was changed as follows: "*health promotion is the process that allows people to exercise greater control over their health and to improve it to achieve a state of complete physical, mental and social wellbeing. individual or group must be able to identify and realize their aspirations, satisfy their needs and modify the environment or adapt to it*". (1) By disease, however, we mean an abnormal condition of an organism, caused by organic or functional alterations that compromise the health of the subject, which for Hahnemann is a deviation from the state of health (2).

The word drug comes from the Greek pharmakon, which means poison (3). In pharmacology, a drug is an exogenous substance, organic or inorganic, natural or synthetic, capable of inducing functional changes in a living organism, positively or negatively, through a physical, chemical or physical-chemical action (4).

The remedies have different actions, induce different symptoms in the experimentation (7) and cure different diseases. Especially since different remedies among themselves, by kingdom or family, can treat the same disease in different subjects, for example, which cannot occur with traditional Western medicine, where the same drug or class of drugs cure the same disease-symptom in all patients. The paradox is that this statement is taken as a key concept for the reproducibility and effectiveness of the substance, while it is known that these induce very serious changes over time, acting mainly for suppressive mechanisms, or in any case partial and local.

Water is the excipient for the preparation of the homeopathic medicinal product, that is the substance that allows its mechanism of action and preserves its effectiveness. As demonstrated by the studies of L. Montagnier (8), and a decade before him, by the Italians E. Del Giudice, G. Preparata and V. Elia, water has not only 3 stages, solid, liquid and gaseous, but many more (up to 15 have been discovered) (9). He has shown that there are domains of coherence of water, that is, intermolecular structures of hydrogen and oxygen that carry different information according to the substances

contained in it, and which transmit electro-magnetic energy according to quantum theory (10) . So, first, we observe that the unit homeopathic remedies above the 12th centesimal dilution, dissolved in water, have the ability to re-aggregate the molecules thereof, as if there really was that substance dissolved in it, and that each remedy induces different information in the water structure itself. Secondly, we can understand how the mechanism of action of unit remedies is always receptor type, as for any other drug, given that, by modifying the molecular structure of water thanks to the consistency domains, it still brings the desired information, acting on living cells both in vitro and in vivo (10). Personally, I embrace the idea that every living thing emits electromagnetic waves only because it is alive (11) and just as it is possible for liquids and biological substances (23). These electromagnetic fields have a very low intensity that can be perceived by other organisms and substances, acting as an attractor (12).

At this point it is necessary to introduce the concept of Syntropy and to see what link it offers with healing in the unicist clinical method.

Syntropy (from the Greek *syn* = together, convergent, and *tropos* = direction) is the ability to concentrate energy towards increasingly orderly and complex structures, through very specific mathematical and physical laws known from the forties (12). The concept introduced by Erwin Schrödinger in his book "*What is life*" published in 1943, was equivalent to the one coined by the Italian physicist Luigi Fantappiè in 1942 "*The unitary theory of the physical and biological world*". This allows us to get in touch with the future, that is, with what still has to happen, and in some way to interact with parts of us already predisposed to changes that will bring the future into our lives. Applying the law of the Syntropy (12) to the field of homeopathy one can easily outline how it is possible that unit remedies, water, healing are inextricably linked in a logical sequence of implications. If the state of illness represents entropy, that is an increase in chaos and disorder (13) and the patient with it will be altered in its state of health, through the correct prescription of the unit remedies, it is possible to restore the state of health and therefore the definitive healing of the patient, thanks precisely to the law of the Syntropy, which we will illustrate in this work, to explain how it is possible that healing takes place and how it is possible to maintain it.

Although there is no universally established theory, the literature in the current state of art allows us to affirm that it is likely that a medicine diluted above Avogadro's number induces different Domains of Coherence according to the information brought into it and thus induces intracellular water modifications similar to the effects of the starting substance from which the medicine in question was originated. The link between the passage of information and the Water Exclusion Zone remains to be discovered, then from the latter to the corpuscular constituents of the cell, effectors of the pharmacological action. It is shown that the passage of information takes place (8,14).

The simple interaction between people induces physical-chemical changes between them, due to the passage of a lot of information that takes place between them. In this regard, I mention for example the theory of mirror neurons, according to which observing a specific action without performing it can induce identical brain changes to those who perform that action. Therefore, if we administer a remedy dissolved in water, it is possible to induce targeted and non-random changes, or, in any case, to select the type of change. Then, surely, many controversies remain open both on the multiple phases of the water, not yet patrimony of the general public, and on the passage of information of diluted and dynamized substances to powers higher than the Avogadro number to the individual human cells with consequent reaction based on the administered remedy. It is true that the substrate common to these changes is certainly the water on the one hand and the remedies diluted and dynamized on the other. And the potential of this association is really endless. We can, for example, think of the studies of prof. P. Bellavite who demonstrated how homeopathic remedies can induce a change in DNA, intervening in gene regulation (6). It must be said, regarding the interaction between water and remedy, that a decisive role plays the dilution with dynamization, since it allows to drastically reduce the adverse reactions to drugs and, moreover, allows to impart kinetic energy to the remedy that will then be transformed into information from CD of water, whether already in aqueous solution, or in dry granules.

The concept of energy arises, in classical mechanics, from experimental observation that physical systems possess a quantity that can be consumed to generate a force. Energy can present itself in various forms, which can be transformed into one another: heat, potential energy, kinetic, nuclear, mass and electromagnetism.

However, while observing and describing its effects, science has not yet explained what energy is. In 1941, the mathematician L. Fantappiè (Fig. 1) discovered that the positive solution is governed by the law of entropy (from the Greek *en*=inside, and *tropos*=direction, tendency) while the negative solution is governed by a symmetrical law that Fantappiè called syntropy (15). Inorganic matter is regulated by the law of entropy while life is regulated by the law of syntropy (12). This theory has been used to show that in the human body there are different patient-patient evaluation plans that need to be taken into account. One material and physical, where certain laws act, and another immaterial-emotional where other laws act. This distinction is very important for achieving healing, which is therefore a balance between entropy and syntropy in a symbiotic way, where the emotionality, which underlies retrocausality, cooperates with the rational world that underlies the law of causality. So a sick part, entropic, is inherent in man for the mere fact of existing, part that is to be deeply known to achieve and maintain a state of health that, as the WHO definition says, is not just an absence of symptoms, but a general state of well-being on the psychic, physical and social level. Personally, I think we cannot be considered healthy, if we were not sick before. This is because it is inevitable that in the cognitive process of development of the child to adulthood and then to senescence, there is a continuous oscillation between entropy and syntropy until reaching an equilibrium, which should not be compensatory, but which too often becomes . Just think of chronic diseases or genetic diseases or, again, congenital diseases. Finally, the theory of syntropy assumes that living systems use water as a means of extracting syntropy from the quantum level of sub-atomic matter. And here the circle closes!

Materials and Methods

Review of the literature since 1950, when the theory of syntropy of the mathematician L. Fantappiè was disclosed, considering the latest discoveries on the properties of ionized water (theory of coherence domains) which, integrating knowledge of classical biosification and quantum physics, has allowed to elaborate a theory, proven and reproducible, on water in the fourth phase and on the passage, ascertained, of information of the diluted and dynamised substances, such as the homeopathic remedies. This information was integrated with the studies of Di Corpo and Vannini on syntropy and with the studies on the complexity world in homeopathy

by dr M. Mangialavori through a precise comparison between allopathic medicines and homeopathic medicines, in the Hahnemannian sense. These considerations will allow us to understand how the theory of syntropy is at the basis of the healing in unicism and how it can revolutionize the doctor-patient relationship, constituting themselves a coherent system, just like the water in the fourth phase, thanks to the fact that it is the doctor, both the patient are dynamic systems. The literature on the interaction between water and homeopathic medicines is very poor and it is mostly about works after the year 2000, that is still very recent and that need to be disseminated, of applications to various fields of human knowledge, as every time it happens a discovery of a certain importance. We have tried, without dispersing in the sea of hypotheses, to unite the valid and proven elements, that is reproducible by anyone, combining the tesserae of a mosaic in an overview that unites the mechanism of action of the remedies to what causes the effect and what all this causes in the human body and in the mind: healing. I realize that there are many currents of thought also on this aspect. In support of my thesis I also quote a work by Dr. A. Tournier.

Results

Liquid water includes Coherence Domains (CD) where all the molecules oscillate in unison in tune with a self-trapped electromagnetic field at a well-defined frequency. The coherent oscillations produce a set of free electrons, capable to collect the energy of noise from the environment and transform it into a high degree of coherent energy in the form of electron vortexes. This high quality energy can activate the resonating biomolecules with the water CD and transmit the information of the dissolved solute in it (10). This, applied to the pathophysiology of homeopathy, means that a remedy dissolved in water contains information that will lead to the constitution of the CD which will be transmitted to the desired organism, even if it contains no molecule of the starting substance. When water interfaces with hydrophilic surfaces, it undergoes a structural change called the fourth phase or the exclusion zone (11). This area is characterized not to absorb any solutes present in it. It is, that is, an area that serves as a barrier, to the passage of information contained in the consistency domains, which vary their conformation according to the information they carry (remedy). If we consider that cells have hydrophilic surfaces both outside and inside, we can

understand the mechanism of action of homeopathic remedies, which interact with the cell precisely thanks to the fourth phase or exclusion zone, through which it is transmitted to the cell the signal contained in the Coherence Domains, since, by forming a barrier against the cell membrane, allows the passage through its receptors, depending on the information which is transmitted, inside the cell, with the mechanism of the receptor-enzyme cascade well known since the seventies. It should be stressed, however, that the set of molecules in itself is not so important, but rather their quantum and physico-chemical correlations, based on what has already been described on the properties of ionized water. In fact, in the human organism - and in all living organisms in a broad sense - the individual molecular constituents are not independent, even if they move in a particular direction, as traditional medicine claims, but there is a holistic vision, according to whose dynamics is able to preserve the unity of the organism, despite the immense variety of external stimuli present and induced (10). To say that the interaction between the various water molecules creates a dynamic such that the action of the single molecules is enhanced to work in unity, with a certain function, certainly depending on the solute and the characteristics of the solution itself, as we have already seen. In this sense unitary remedies and water act in synergy. The conceptual schema of Quantum Field Theory admits infinite fundamental water states, each corresponding to a particular function that describes the expected value of the field involved (11).

In Quantum Field Theory, interaction is considered an object as well as the basic components. In addition, the close link between molecules and the correlation field produces new fundamental objects, called quasi-particles, and the conventional separation between matter and interaction is dropped (11). The phase describes the rhythm of oscillation of the field and therefore the undulatory aspects of the system. The duality between particle and undulatory descriptions of the physical system is summarized by the uncertainty principle between the number N of the quanta (which are the photons for an electromagnetic field, the atoms or molecules for the field of matter, the quasi-particles for the field of interaction). In other words, water is a large set of interacting molecules (field of matter), through a long-range field of action (the electromagnetic field), with many solutions corresponding to the plurality of phases (in the thermodynamic sense) required by a living organism capable of self-organizing and therefore containing a reservoir of information (11). (The word phase means two things: either the state of aggregation in matter, that is the thermodynamic

phase, where specified, or the rhythm of oscillation). Several scientific studies claim that the biological water of living systems is in full or mostly water in the fourth phase (8, 11, 14). What then is the link between Quantum Field Theory and the action of homeopathic unit remedies? First of all, let us consider that an electromagnetic field is nothing but the sum of the electric and magnetic fields whose vectors coincide; in simple words, we mean the energy generated by an electric current that moves in time. And in the human body we know there are many electric currents, just think that all voluntary and involuntary movements are generated by electric currents of the central and autonomic nervous system respectively. Therefore Quantum Field Theory is applicable above all to humans.

Although there is no universally established theory, scientific literature allows to affirm that it is likely that a medicine diluted above Avogadro's number induces different Domains of Coherence according to the information brought into it and thus induces intracellular water modifications similar to the effects of the starting substance from which the medicine in question was originated. The link between the passage of information and the Water Exclusion Zone remains to be discovered, then from the latter to the corpuscular constituents of the cell, effectors of the pharmacological action. It is demonstrated that the passage of information takes place (8, 14). In this regard it is worth mentioning the cross talking effect of water regarding homeopathic remedies (8, 9). It is an effect between placebo and verum, experimented on plants and aqueous solutions, where an exchange of information takes place between plants / solutions that are close, but do not touch each other, if there is a placebo in one and the verum in the other, it has been verified that placebo acquires the same characteristics of the verum over time. And that therefore there is a passage of information even between different living systems. To say that the Quantum Field Theory is applicable not only to man individually, but also to more individuals placed in close proximity to each other for given periods of time. If the two plants are separated by a sufficiently large lead plate, the exchange does not take place. This is because lead absorbs the electromagnetic energy of individual living systems.

The discoveries described about the properties of water, and of water as biological liquid in the living system, in man in particular, allow to advance many corollary considerations. The simple interaction between people induces physical-chemical

changes between them, due to the passage of a lot of information that takes place between them. In this regard, I mention for example the theory of mirror neurons, according to which observing a specific action without performing it can induce identical brain changes to those who perform that action. Therefore, if we administer a remedy dissolved in water, it is possible to induce targeted and non-random changes, or, in any case, to select the type of change. Then, surely, many controversies remain open both on the multiple phases of the water, not yet patrimony of the general public, and on the passage of information of diluted and dynamised substances to powers higher than the Avogadro number to the individual human cells with consequent reaction based on the remedy administered. It is true that the substrate common to these changes is certainly water on the one hand and the remedies diluted and dynamised on the other. And the potential of this association is really endless. We can, for example, think of the studies of prof. P. Bellavite who demonstrated how homeopathic remedies can induce a change in DNA, intervening in gene regulation (6).

Through experiments with random event generators, it is possible to manipulate future causes. (13). Various experiments can be found in the scientific literature showing the existence of early pre-stimulation reactions of heart rate and skin conductance. The first study dates back to 1997 (Radin) (13) in which heart rate, skin conductance and blood pressure were detected in subjects who were shown for 5 seconds white screens, followed by images that, based on an unpredictable random algorithm, could be calm or emotional. The author highlighted a significant difference between these neurovegetative parameters before the presentation of images with emotional content, compared to images with calm content. From 1998 to 2005 other authors repeated this experiment obtaining the same result (12, 13, 15). Furthermore, other authors such as Damasio and Tressoldi have proven that retrocausality exists, at least on an emotional level (15).

D. Bem, a psychologist and professor at Cornell University, describes in his 2011 article "*Feeling the future: experimental evidence of anomalous retroactive influence on cognition and affect*", nine classical experiments of psychological literature, conducted in time reverse mode, to obtain the effect before, rather than after, the stimulus. For example, the subject is asked to examine whether the image shown is positive (pleasant) or negative (unpleasant), by pressing a button as quickly as

possible. The reaction time is recorded. Just before the image a word, positive or negative, is presented subthreshold (i.e. not audible by the subject). This word is called prime and we have seen that the subjects tend to respond faster when there is congruence between the first and the presented image, while the reaction time becomes slower when they are not congruent. The same author then conducted on 1000 subjects a retropriming experiments, so that the stimulus occurred before. Results highlighted a retrocausal connection between emotivity and cognitive aspects. Therefore, it is consequential to state that the autonomic nervous system provides the organism with syntropy, which is perceived as positive somatic feelings in the form of sensations of heat, due to the concentration of energy or negative, in the form of feelings of emptiness and of cold, due to the dispersion of energy, due to an increase in entropy. These feelings help to guide the choices towards beneficial objectives that are placed in the future. Based on this model, the sensations of the autonomic nervous system would inform us about our future emotional states and can therefore be of great help to avoid choices whose outcomes are negative (15). Another consideration that can be drawn from the above is that healing is a balance between entropy and syntropy in a symbiotic way, where emotionality, which underlies retrocausality, cooperates with the rational world that underlies the law of causality . So a sick part, entropic, is inherent in man for the mere fact of existing, part that is to be deeply known to achieve and maintain a state of health that, as the WHO definition says, is not just an absence of symptoms, but a general state of well-being on the psychic, physical and social level.

All these considerations let us to assert how WHO describes health as a balance between positive and negative effects of our own actions, considering also feedback from the environment. This dynamic status is reachable only with homeopathic remedies, which I consider as strong as all other kind of medicine, drugs included. Remarkable the fact that it is possible to extend this syntropic status to all our neocortex experiences, transforming, for example, our sorrows just in bad memories to treasure. Many authors, as shown by scientific history, agree with this thesis. We could also say that health is a challenge and not an achievement; mainly because of its continuously changed shape like, as highlighted from the capability of Insight. Thus, we pass to prove Hahnemann theory was a first step toward quantic theory, also that his first principle is just the way remedy works and not true, at the opposite side, relative Einstein theory; at least inside the cell, all types, gonads included, can

support higher velocity than constant c . And there is no limit in the cell to the velocity value, precisely at the base of what has been explained about the connections between syntropy, coherence domains and the emotional system.

Discussion

From the discoveries of the studies presented on water and those of Di Corpo and Vannini, it can be inferred that Syntropy is real energy, characteristic of all living beings with numerical values always negative, that is less than zero, since it is used in the fourth temporal dimension, retrocausality. The latter can be identified within living cells where there is a system of coherence domains with a flow of electrons, which, as we all know, have a negative charge.

On the basis of the American experiments, the studies of Vitoulskas and Mangialavori, it can also be deduced that retrocausality, for man, is nothing more than the vegetative and parasympathetic nervous system on the physical plane; the latter, which are the effector arm of every kind of conscious, unconscious, direct, indirect, emotion, even if the inner life interacts with the rationality, which on the physical plane is regulated by the central nervous system.

It is known since the fifties (25) that the central nervous system and the neurovegetative system communicate with each other through the thalamic centers (hypothalamus, epithelial, thalamus and pituitary gland).

Therefore it can be affirmed, continuing in the corollary deductions to the thesis exposed, that emotions are a type of energy, and as entropy and syntropy, very different entities, however constitute a necessary and sufficient whole for the waking and dream life; the state of health can be explained as a continuous and permanent oscillation of these two forms of energy. And as such, they can be transformed into one another, thanks to the action of the remedy and the doctor-patient relationship.

A living organism can no longer be conceived as a mere set of independent molecules mutually connected by chemical reactions only, but we must see it as a Coherent System, a field of matter, whose evolutions undergo the electromagnetic fields,

whose characteristics depend last from chemical reactions (16). In fact, the water molecules that comprise most of the molecular components of the organism (99%) (16), are themselves organized in Coherence Domains (CD) where electromagnetic fields, having a very specific frequency, are trapped inside (16). The coherence of a living system is possible at a certain temperature, as well as at a given frequency. The transition from the liquid phase, where the molecules are independent with a high entropy, to a coherent system, with a low entropy, only takes place, therefore, under certain biological and physic-chemical conditions. It has been demonstrated (10, 16, 17) how diluted and dynamised solutions lead to the achievement and stabilization of the Coherence Domains. Furthermore, it must be said, to be fair, that if a coherent system is stimulated from the outside (be it an atom, a cell, a living organism) in a sufficiently strong manner, the state of coherence is lost and the entropy of the system, since the electromagnetic fields of each single component are added, being no longer aligned in unison, as in the coherent system. However, a suitable stimulus can bring the system back into another phase of coherence, reaching a different but always coherent domain (16).

The energy that exists between these two different states, the one where we have simple water, the other where we have a coherence domain, is called gap energy (8, 10, 16). There are mathematical formulas that describe these observations and what was outlined in previous chapters, which I have not mentioned for obvious reasons of synthesis and not to offer the reader a modern biophysical treatise, but a dissertation on the hypotheses of homeopathic drugs in unicist homeopathy! The energy gap, if on the one hand interrupts the state of order of living matter, on the other allows the passage of information from one coherent system to another, since, as has been observed, the Exclusion Zone or the fourth phase of water does not allow the exchange of energy and therefore information; exchange allowed by the energy gap, appropriately administered, in the form of energy dissipation. Therefore we can see how entropy and syntropy, disorder and order are combined in a very efficient machine such as the human body, where unit remedies play a crucial role: they can induce consistency in a system, with significant energy savings and greater efficiency for the system same, and they are harbingers of specific information, thanks to the intrinsic capacity of water to bring information. Capacity commonly known as water memory. In CDs a spatial conformation of the broader molecules can be observed compared to the corresponding liquid in the liquid phase simply, and such molecules,

thanks to hydrogen bonds (i), allow an ordered structure of the solution, where frequency and electromagnetic field coincide. This allows to reduce the energy consumption of the system itself, that is to save energy and reduce entropy, that is the state of disorder. This macromolecular structure that is created is able to generate a flow of electrons trapped in the coherence domain and therefore with negative, syntropic energy. Energy that is only used at the time of a gap energy stimulus.

The property of creating a flow of electrons with negative energy is exclusive to water (17) and it is equally exclusive to be able to behave as a dissipative body and yield energy, exceeding the limit imposed by the Exclusion Zone. In this way oxidation-reduction reactions are created, since the fourth phase behaves like a ionized liquid and the energy gap from the reducing agent (which yields electrons). The third cardinal principle of quantum mechanics, that of entanglement, is very interesting. If two particles interact for a certain period and then are separated, when one of the two is forced to modify its state, an analogous stress on the second one at any distance is found with respect to the first one (19). In a broader sense, we can say that entanglement follows the law of syntropy and at the same time is an irrefutable proof. Clarified, at least in principle, how do homeopathic remedies act within the human body and what is their biological substrate, both of administration and action (water and biological water respectively), remains to be clarified how healing can be achieved with the law of the like and its medicaments, and why syntropy underlies it. The law of syntropy is a mathematical law that applies to living organisms and allows us to explain how homeopathic drugs work within them. To get the cure of an illness it is necessary to cure it and, according to the law of the like, cure it by inducing another disease that can be superimposed on the first. The effect of the homeopathic remedy, which can give side effects only if taken at high doses (not admitted in clinical practice, but only in the proving), consists of a primary action, immediate response to the drug, and a secondary response, the organism's response so altered by the remedy (2). This concept, discovered by Hahnemann more than two centuries ago, is today the basis of the most modern receptor theories of pharmacological functioning, not of simple drug-receptor interaction, but of receptor modulation. Modulation means the ability of an effector to interact on a receptor, which can be adjusted in a positive or negative direction, where the presence of a variable number of receptors makes the response different and sometimes seemingly opposite. This mechanism is linked to the capacity of the cell membrane to interact with the

cytoplasmic area and the organelles contained in it, allowing the conservation, superficialization or destruction of the receptors, thus being able to variously express the response to the stimulus, as Signorini says (20) . We know well, Hahnemann is very clear in this regard in the Organon, that there are irreversible Vital Force stages, where the organism no longer has enough energy to react to debilitation and disease (2). And these states can also be just functional. H.C. Carrara, in his methodology book (21), also illustrates these mechanisms very well. A homeopath must always understand if the vital energy can be awakened or if there is such a progressive state of the disease that no medicine can help.

This hahnemannian statement confronts us again in its complexity and totality, as a guideline in the treatment and in the choice of the remedy, unlike traditional Western medicine, in which the patient's experience is often completely irrelevant. I also believe that this aspect greatly differentiates homeopathy from allopathy. If in the first case, the doctor and patient interact in unison, ie creating a coherent system, with all the cascade consequences that derive from it, in the second case we have a doctor who poses as *deus ex machina* towards the patient and who hardly will pose the problem of a syntropic interaction with the patient, but will prefer an entropic interaction. If the doctor acts as an attractor towards the patient, that is, tends to concentrate the energy towards a more ordered and complex structure, reducing the consumption of energy itself, then the placebo effect is overcome, the white coat effect is tuned with the patient, whoever he is. You can start to listen to him, talk to him to understand his adaptive strategies to life and especially to the disease, and these can be treated if you are able to do it. This is the only way to arrive at a correct taking of the case and the consequent prescription of the remedy as similar as possible. The considerations emerged from the study of quantum field theory allow us to affirm that the doctor-patient relationship is a variable that has the same importance of the remedy and of the patient, since it is true that the individual chemical reactions of the molecules in a living system are not important, but the interaction inside the CDs in a larger coherent system, where all the components move in unison.

Therefore, these three variables, themselves independent, placed in relation to each other, constitute themselves a coherent system, subject to the same identical laws explained for the quantum field theory. So the doctor does not play a role of

superiority towards the patient, but of parity, offering his skills and his professionalism exactly as the patient does with the act of trust towards the doctor. If this occurs, the doctor-patient relationship is an advantage because it is already itself a healthy syntropic system that will soon show its effects, in the patient, but also in the doctor. These discourses recall very much theories on the complexity of Dr. M. Mangialavori (22). A similar analogy can be made for the phenomenon of quantum entanglement, where if there is a shared and empathetic feeling, as Mangialavori claims, it is possible a correct medical-patient interaction, a valid case-taking, and a prescription according to the law of the similar. Not only that, but the changes of the patient must necessarily induce changes in the doctor and vice versa. How to manage such complexity? How to keep the relationship neutral and at the same time meaningful? I believe that the answer to these questions can be very personal and subjective and also that there is no univocal answer, since the patient's universe is multiple, but also that of the doctor.

Certainly syntropy offers an overview that I hope will be a starting point for more extensive research in a not far future. The discovery in the last two decades that the law of syntropy regulates the functioning of the autonomic nervous system - and on this point there is a non-questionable evidence based medicine (12,13,15) - it is only a first step of its applications to the living systems, as well as humans. The concept of retrocausality explained in the previous pages, ie a logic where the effects occur before the causes, introduces another temporal dimension that allows us, if not to foresee the future, at least to have a sense of it, through the attractors and our feelings. In particular, Syntropy allows to travel in time from the future to the past, thanks to the attractors, as mentioned in the abstract. In our specific case, the attractor is and must be the remedy that is accurately administered. Then, in a second time only, the interaction between the remedy-attractor and the vital energy of the patient will have their positive course if and only if there is an effective relationship between the doctor and the patient, not for placebo effect, as one is led to believe, but because the doctor creates a system of coherence with the patient himself and 'forces' him in some way to react; obviously where possible. Hanhemann himself tells us that incurable cases exist.

I believe that the hope of healing must always exist, always and in any case, but not for personal success as for the realization of the patient, which is why he consults us: to feel better.

I hope this work becomes a grain of sand in the desert of research on the functioning of homeopathic medicines and syntropy itself and I sincerely hope that it is possible in the near future to show that unicism is a branch of medicine and not a witchcraft, as still many patients tell me!

Conclusions

With this work I wanted to deepen the hypothesis that healing and improvement are made possible by unitary homeopathic medicines, thanks to the multiple actions of the water in which they are dissolved, making a cascade of significant changes, as Hahnemann illustrates in the Organon. Water is the vector in which all this is possible thanks to its properties of acting as a coherence domain in a ionized solution at a certain temperature and in a given environment, while syntropy explains how it is possible that there is a logic different from consequentiality in the functioning of homeopathic medicines: it makes evident a law of nature, retrocausality, which allows to concentrate energy starting from divergent systems. We considered the mechanism of action of homeopathic medicines as syntropic and based on the properties of water in the fourth phase, in the light of the theory of coherence domains. Finally, as mentioned, syntropy supports this mechanism of action of the homeopathic medicines, since in the cell itself it has been shown (23) that the cytoplasm, being similar to water in the fourth phase, through the formation of consistency domains creates currents of negative energy, due to the transmission of electrons. And these events cannot be explained by classical physics according to the concept of causality, for the fact that it presupposes only a positive energy, but does not explain at all that of a negative sign.

The literature in the current state of the art allows us to state that homeopathic medicine interacts with the cell membrane and that this interaction modifies the effector response of the cell itself, depending on the medicine used, but it has not yet

been discovered, de facto, that it is possible, even for these ultra-diluted ligand-receptor cascade use, as has been demonstrated for traditional drugs.

On the second hand, syntropy exists as many types of negative energy as are the positive ones. As a matter of fact, syntropy is a set of energy below zero which demonstrates by its self that the constant “c” is still valid on earth but not inside human being. Secondly the analysis of mechanics and thermodynamics laws compared, on the other hand, to Einstein thesis are still valid on earth, but not for single sets of cells in which quantum principles are valid and there is no limit of information velocity carried by ionized cytoplasm. Then, I may say that inside the human body there are as many types of negative energy as positive on earth, the first all type of syntropy. So, the future researches should face this issue, to discover, once again, that it is possible to modulate DNA just with drugs, as assumed in the introduction by WHO, especially by the homeopathic medicines.

On the basis of all this knowledge, it seems clearer and less empirical for the explanation for which homeopathic medicines act in an indisputable way, or at least I think it is possible to glimpse a complex research (which concerns Physics, Epigenetics, Systemic and the Clinic itself) that deserves further and adequate studies.

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