



Does *In Vitro* Studies Demonstrate the Same Drug Action on the Patient?

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Received: July 13, 2021

Published: May 30, 2022

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The author, with 29 years of clinical experience, had the opportunity to study Western medicine and Eastern medicine and through this editorial, she will write what she has noticed in studies of drugs used today, especially in this pandemic of COVID-19 [1].

Nowadays, the studies of the medications in the human beings are taking into account the part of the matter itself. The part that composes the matter that is energy is not studied yet by the majority of the pharmaceutical industry, and this lack of understanding has brought some alterations in the interpretation of drug studies, at the time of their idealization and manufacture and their use in the human being [2].

For example, in the study written by Hill and Whitmore (1986) entitled Studies of the *in vivo* and *in vitro* cytotoxicity of the drug RSU-1069, they are saying that the cytotoxic properties of this drug, both *in vitro* and *in vivo* have properties in killing the tumor when combined with radiation therapy [3].

We know that the production of a pharmaceutical product has several steps to follow in the various clinical phases to study their possible side effects and laboratory tests to know if they are attacking any of the patient's organs. In the article written by Institute of Medicine (2012) entitled Public Engagement and Clinical Trials: New Models and Disruptive Technologies, they are saying that the process of regulatory of new drug has been described in five phases. Each phase seeks to answer different questions. All these studies have an intention to describe if the drug is safe and effective in the treatment of diseases and other condition they are intended to treat [4].

What the author is talking in this article is that all changes in the patient's vital energy before there is a laboratory change are not visualized or performed since Western medicine itself does not take into account that there is an energy system within the human body, mainly after Flexner report, when they say that what is scientific is only they could proof by radiological and laboratory level. All these studies in energy and vital energy is related to Chinese medicine and other oriental medicines. All these explanations were well written in the book of Capra (1975) entitled Tao of Physics, where Capra is explaining the different concepts between the two medicines and why oriental medicine is not yet considered scientific [5-7].

Because of that, the *in vitro* clinical studies of drugs such as Ivermectin, which claims to have 100% action against SARS-CoV-2, is being used in the treatment of COVID-19 patients. According to the article, The FDA-approved drug Ivermectin inhibits the replication of SARS-CoV-2 *in vitro*, written by Caly, *et al.* (2020), they are saying that Ivermectin has broad spectrum anti-viral activity *in vitro* and has the inhibitor effect in the SARS-CoV-2 infection [8].

In the article written by Huang (2020) entitled Chakras' Energies Deficiencies as the Cause of Dyspnea Post COVID-19 Treatment, the author demonstrated in this article two cases reports that did the treatment for acute SARS-CoV-2 infection using Ivermectin and other medication and the second patient that did the treatment using Hydroxychloroquine and azithromycin, both patients developed dyspnea post COVID-19 treatment. The reason for this manifestation was the energy deficiency caused by the use of highly concentrated medications, leading to the reduction in the vital energy (both patient was with chakras' energy centers

reduced in energy, demonstrated in the article, where the author measured the chakras' energy centers of both patients, the first patient did the energy measurement in the first two months prior to the infection and the second, at the moment of the consultation, 40 days after the acute infection [9].

In the case of any drug in high concentrations, there is a significant drop in the patient's vital energy that normally cannot be evaluated by laboratory tests and this alteration is very well explained by the Arndt Shultz Law [10].

In this law, created by two German researchers in 1888, says that the use of highly concentrated drugs reduce the vital energy and the use of highly diluted drugs increases this energy [10].

Vital energy is the force that gives life to human beings, essential for the process of vision, hearing, smell, communication and for all the functions of all cells, glands and systems present in human beings [11,12].

Because of this, we know that the individual is losing energy with the aging process itself when he starts not to see well, worsens in hearing and, for example, when wrinkles and gray hair appear and also decreases in sexual function and reproduction, all these are occurring due to the fall of this vital energy, that is responsible for all the organs that are commanded by them [13].

Returning to the example of Ivermectin, it is *in vitro* studies are very favorable in the treatment of COVID-19, but in a study carried out by the author between 2015 and 2020, she performed the measurement of the chakras' energy centers of 1000 patients and, evaluating 409 records of those patients who underwent these exams, she concluded that 90% of their patients had no energy in any chakras' energy centers that corresponds to the five elements in traditional Chinese medicine, or five massive organs such as Liver, Heart, Spleen, Lung and Kidney [14].

Each organ is responsible for maintaining the production of Yin, Yang, Qi and Blood that are the energies responsible for the health of the individual and the decrease on one or a combination of these energy can lead to beginning the formation of diseases, in the energy point of view, reducing the vital energy or prana in Ayurvedic medicine. Yin and Yang is produced by the Kidney (second chakra), Blood is produced by the Spleen (fifth chakra) and the flow inside the vessels is controlled by the Heart. Qi is an energy that it is nor-

mal when there is Yin, Yang and Blood in adequate amount and it is distributed by the Liver (first chakra) and by the Lung (fourth chakra) [15-17].

The study that the author did in Brazil can be a sample of what may be happening in every country in the world throughout almost the entire world's population. Because this energy deficiency is caused by the pollution between the earth and sky (that are the electromagnetic waves) and are affecting all human being nowadays, as reported by Huang (2021) in the article entitled Energy Alterations and Chakras' Energy Deficiencies and Propensity to SARS-CoV-2 Infection [14].

Therefore, a drug that is said to be 100% effective for the treatment of SARS-CoV-2, can have other consequences in humans when ingested by the patient, in the energy point of view, that is not seeing by the naked eyes, because it is considered highly concentrated drug. Therefore, it will cause a drop in vital energy. This energy is already low in almost all patients nowadays (before taking Ivermectin) and demonstrated in the article wrote by Huang entitled Chakras' Energies Deficiencies as the Cause of Dyspnea Post COVID-19 Treatment [9,14].

In this article, the author demonstrates that one patients who had dyspnea after COVID-19 acute infection treatment, were medicated with Ivermectin and Ebastel in the acute phase of this infection (did not present dyspnea in this acute phase). The patient went on to have dyspnea only after the acute phase of the diseases infection. The symptom of dyspnea was due to the use of the highly concentrated drug (Ivermectin and Ebastel) due to the drop in vital energy that these drugs caused in this patients, mainly in the loss of energy in the Kidney (second chakra), leading to the blockage of energy transmission from the Lung to the Kidney. This problem in the transmission of energy were published in the article written by Huang (2021) Energy Alterations and Chakras' Energy Deficiencies and Propensity to SARS-CoV-2 Infection and in another article written by the author (2020) Chakras' Energies Deficiencies as the Cause of Dyspnea Post COVID-19 Treatment [9,14,18].

In another articles written by Huang (2021) entitled Chakras' Energy Deficiencies as the Cause of Fatigue Post SARS-CoV-2 Infection Patients Treatment, the author also reports on a patient being treated for an acute infection by SARS-COV 2 and who used antibiotics and corticosteroids in this treatment (Azithromycin, Hy-

droxychloroquine and corticosteroids) and who presented a very important fatigue symptoms after the acute phase of infection (after 18 days of the onset of the infection by SARS-CoV-2), after these drug treatments. This specific patient was a dentist and had comorbidities such as Berget diseases, hypertension, prostate cancer in 2015, and did the chakras' energy centers measurement in 2018 that review that his chakras' energy centers were completely lack of energy (rated in one), with the exception of the seventh chakra, that was considered normal (rated in eight) [9].

The symptoms of dyspnea and fatigue in all these patients that received highly concentrated medications to treat COVID-19 , were corrected and promptly treated only with energy replenishment for the five massive organs (Liver, heart, Spleen, Lung, Kidney) according to Chinese medicine reasoning, through the use of highly diluted medications such as homeopathy through the theory developed by Huang (2020) whose title is Constitutional Homeopathy of the Five Elements Based on Traditional Chinese Medicine. In these patients, the author already knew before the infection that these patients already had energy deficiencies of these five massive organs and demonstrated in the articles written by Huang (2020) entitled Chakras' Energies Deficiencies as the Cause of Dyspnea Post COVID-19 Treatment and in other article written by her (2021) entitled Chakras' Energy Deficiencies as the Cause of Fatigue Post SARS-CoV-2 Infection Patients Treatment [9,14,19,20].

In the article written by Huang (2021) entitled Energy Alterations and Chakras' Energy Deficiencies and Propensity to SARS-CoV-2 Infection, she reported that the same patients with the same diagnoses in Western medicine as diabetes, depression, obesity, knee pain, back pain, etc. if grouped together to do drug studies are still considered different according to Chinese medicine because the same diagnosis in Western medicine does not mean that they are or belong to the same group. These patients can still be different because they can have different energy patterns in the root of the tree that can lead to the same diagnosis in Western medicine. And the same energy alterations can lead to different diagnosis in Western medicine's also. These theories in traditional Chinese medicine were very well explained in the book written by Bing and Zhen (1996) entitled Essentials of Traditional Chinese Medicine [13,14].

Therefore, to conclude this article, the author would like to say that the positive results *in vitro* studies do not mean that the drug will be effective in humans, because the changes in energy that these drugs can causes in the vital energy of the patients. Even though it is considered effective in "*in vitro*" studies for the treat-

ment of the pathology, can lead to others side effects, not considered nowadays in these studies, such as lowering the vital energy (according to Arndt Shultz Law) and producing many propensity for the formation of other diseases in the future such as diabetes, hypertension, myocardial infarction, cancer, among many other complications such as sexual impotence, Alzheimer, Dementia among many other side effects, if taken chronically [16,21-24].

As Hippocrates, father of medicine says, that we should treat the patient and not the disease. According to him, the disease is a natural process and the symptoms and signs of the diseases are natural reactions of the body to the process and the physician needs to help the patient to overcome the metabolic imbalances and restore the harmony and health of the individual. These thoughts are used by the author in many of the articles she wrote (2021) such as in the article entitled What Do All Autoimmune Diseases Have in Common? [25].

For this reason, the author is showing the necessity of studying the energy alterations in the patients and not the drug itself and the importance of studying the kinds of populations that we have nowadays because, depending on the type of population that we have nowadays, we will know the type of medication that we could use, even the drug studied has good response *in vitro*. This study was presented by the author in the 9TH Webinar On Healthcare – Health Economics and Policy. February 09, 2021 London UK [26].

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