

Pathophysiology of Biophoton: Vibrational Impact Syndrome Leading to Physical Effects and Metabolic Alterations. Part 2

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ABSTRACT

Vibrational impact syndrome caused by biophotons is a syndrome resulting from excessive and ultra-weak photon emission. It is worth noting that at the beginning of the clinical picture, the photon emission was diffuse and disseminated, covering several organs and systems, subsequently leading to excessive long-term retention of biophotons, with energy elimination perceived throughout the body surface. This syndrome involves peripheral nerves with changes in electromyography, as well as damage to blood vessels leading to bleeding in the nose, lips and mouth, as well as damage to the saphenous vein in the right leg and metabolic changes, such as elevated blood levels of triglycerides, cholesterol, fasting glucose and testosterone, as well as a reduction in Vitamin B12 that can damage peripheral nerves. Furthermore, in August 2024, Prostaglandin E2 was measured with a significant increase, with titers above 4,000%, leading to several clinical implications. In fact, this is a case report in a 72-year-old patient with pathological photon emission for 10 years that persists to this day. I assume this is the first study reported in the literature and the most surprising, reported by the patient and also the author of this essay who, fortunately, is a physician. It arose spontaneously and without interference from any external factor. However, there appears to have been internal interference. In fact, it appeared a week after his wife underwent breast cancer surgery. Here it became clear that the role of Consciousness in the emission of biophotons is unquestionable. It follows an intelligent and intentional pattern. Consciousness, the Intelligent Principle of the Universe, is the product of Universal Consciousness, the Supreme Intelligence of the Universe, the first cause of all things. It is undoubtedly the one that actually absorbs and metabolizes the photon captured from the sun, which ultimately comes from the "sea of energy" called the 'zero-point quantum field' [ZPF] studied by contemporary science.

Keywords: Ultraweak photon emission, consciousness, energy, photons, prostaglandins.

INTRODUCTION

Ultraweak photon emission is the physiological emission of psychophysical energy spontaneously emitted and absorbed by all living beings, including humans, in the range of 240–650 nm [1, 2]. Undoubtedly, all living organisms, including humans, emit low-intensity light that cannot be seen with the naked eye, but can be measured by photomultipliers that amplify the weak signals several million times and allow researchers to record them in the form of a diagram when using a camera-coupled counting device (CCD) [1, 2, 3]. This is the glow of the human inner light generated in another vibrational dimension, captured by the DNA inside the cell and materialized on the body surface preceded by a biophotonic field [4, 5, 6]. The physiological emission of biophotons is preceded by an electromagnetic field that evidently conducts electromagnetic signals – the biophotonic field – signals present in all cells of living

beings emitted by DNA, resulting from a resonant mechanism within the cell with a high degree of quantum coherence [7, 8]. In this sense, the most abundant 'non-coding' DNA in the cell could act as a photon store. In fact, the resulting long-range electromagnetic waves and other fields – the biophotonic field – can be seen as the basis of the self-organization of the physical body [7, 9, 10], the so-called biological organizing model – the Psychosoma [11]. Thus, we can understand the coherence of biophotons and the regulatory mechanism of the body as a whole [6, 10, 11].

On the other hand, pathological biophoton emission is a syndrome in which ultraweak photon emission is diffuse and disseminated involving various organs and systems, leading to physical effects and metabolic alterations [12]. Undoubtedly, it is a prolonged emission, with an evolution of around 10 years that continues with elimination of "photons" perceived throughout the body surface. Furthermore, the current case also involves peripheral nerves; skin, muscles and blood vessels leading to injury to the saphenous vein of the right leg, hemorrhage and injury to the nasal mucosa with loss of tissue, in addition to neuralgia involving peripheral nerves, confirmed by electromyography [12]. Likewise, it also leads to hemorrhage of the lips and oral mucosa; urticaria with intensely itchy skin nodules, with elimination of biophotonic plasma; lesions on the feet with exposure of tissue between the toes, as well as burns to the skin, nasal mucosa and mouth. This is not a random phenomenon. In fact, it is an intelligent phenomenon, naturally articulated and intelligently controlled [12]. Based on this assumption, it is believed that nothing in nature is random. Everything is coherent and intelligent. It is a question of mastering the knowledge of the deepest structures of the universe. The knowledge of mainstream science is insignificant, considering the greatness and multifaceted nature of the universe. We do not fully know our planet, let alone the Universe! In everything there is an intelligent meaning that encompasses the physiological structure of the Universe [11]. Consider the example of an electron passing through a double slit and leaving an intelligent effect recorded on a detector screen [13]. Who can choose this result? The observer. Me and you!

The participation of Consciousness in this process is necessary and essential. In fact, Consciousness is creative, dynamic and transformative, interacting with nature [6]. It is the Intelligent Principle of the Universe. Based on this hypothesis, the Consciousness that gives "life" to man is an "entity" of a higher order with several hierarchical levels of action in matter. However, its intimate nature is unknown. It is impossible to describe it, in this century and perhaps in the next, but it is feasible for science to discover its action in matter, through the coherence of its neuronal correlates [11, 14].

It is worth noting that recent research has shown that the human body is highly coherent. In fact, the human body is coupled to an intelligent and coherent biological field, the basis of communication at all levels of organization [7, 15, 16, 17]. It is the self-replicating electromagnetic body responsible for 'organic morphogenesis' that we call the Psychosoma [11]. In fact, the Psychosoma is an internal blueprint of a fully developed organism. This project may take the form of a 'field' with a copy of all the cells and tissues of the body, instead of being represented only in the material structures of the brain [3, 11]. In fact, it is the field that establishes instantaneous communication between all the components that compose it and also with their corresponding or counterparts in solid matter controlled by Consciousness [11, 12].

The objective of the current study is to describe the pathological evolution of the biophoton action that began in 2014 to the present day, covering an evolutionary period of 10 years through a direct observational method, from the submission of the same article - part 1. The involvement of organs and systems, metabolic alterations and the pathogenic action of prostaglandin E2 were observed throughout this period. Furthermore, the relevance of the role of Consciousness in capturing photons was highlighted; and also, its transport mechanism through the Psychosoma, taking them to the 'biophotonic field' of the DNA, being metabolized within the cells, followed by their emission/excretion through countless pores located on the body surface [see Figure 2].

THE ROLE OF CONSCIOUSNESS IN THE EMISSION OF BIOPHOTONS

The photon is a 'quint essence' energy emitted by sunlight [18] that takes 8 minutes to collide with the planetary density. When colliding with the Planet, the photon momentarily loses its quantum coherence through the phenomenon of quantum decoherence; however, it is recovered in a short time when it is captured by the DNA molecule inside the neuronal cells. Here, DNA functions as a liquid crystal – laser-like in nature – recovering the coherence of the photon in the mitochondria, leading it to participate in organic metabolism, since the physical body also functions as a resonant biophotonic field [8, 9]. Therefore, DNA, a source of absorption and emission of biophotons, functions as an antenna for capturing 'biophotonic signals' with the aim of transferring information in biological systems [19, 20, 21]. However, this does not mean that the 'photon' is the result of chemical reactions – a chemical byproduct – it only participates in chemical reactions typical of organic metabolism – recovering its quantum coherence – since the physical body also functions as a quantum object governed by Consciousness that permeates particles, atoms, substances, molecules, cells, tissues, organs and the entire human body [11, 12, 18]. In this sense, the photon, essentially light of a quantum nature, actively participates in organic metabolism – resulting in an emission of psychophysical energy, transforming itself into a biophoton and it is in this way that it becomes a vital energy indispensable to life [12].

Consciousness is driven by energy, a perennial and indestructible energy field. Individualized Consciousness – man – the Intelligent Principle of the Universe is a causal factor in biology and not an inconsequential epiphenomenon [11, 17]. It is an intentional principle, a force of desire, willpower, an unlimited desire to acquire knowledge – it is the cognition of our daily lives – a process of the conscious mind [22]. Indeed, life requires cognition at all levels [23]. It is the open window through which we perceive reality and reflect on the emotions and feelings that color our lives [13]. By the way, who experiences the experiential sensations – the qualia – if not the intelligent being that animates man? It is Consciousness. It is you. And who transfers all experiences to the brain and the physical body? This is what scientists prefer to call a 'zombie' – an inelegant and degrading term for 21st century man – instead of facing reality – the biological organizing model governed by the rational and intelligent agent. It is the semi-material agent that is closest to matter. It is the 'morphogenetic' body – the Psychosoma – an endogenous field that interacts with the physical body that takes/brings information to the human being [11]. Here, Consciousness, an immaterial agent, makes an inexplicable effort to 'overcome' increasingly denser dimensional levels until it reaches the material level – the physical body. It is the agent that departs from the infinitely more subtle energetic world – the unconscious world – to an infinitely denser world – the conscious world. Therefore, the Consciousness → Mind → Psychosoma → Physical Body system governed by Consciousness

participates hierarchically with the same objective. Without a doubt, this intelligent and sophisticated system interacts instantly taking/bringing information to the periphery of the external world. In fact, mind, psychosoma and brain/body having the same fundamental basis – constituted of the same substance – share the same anatomical and physiological framework [7]. No other being in the universe has these qualities except the rational and intelligent being – the Consciousness that animates man. It is the acquisition of self-knowledge and self-illumination inherent in the rational and intelligent agent – a mental act or process of knowing reality that structures the Universe [24].

Consciousness is an omnipresent agent that can be located anywhere and everywhere. It is important, however, to be clear that Consciousness has an existence independent of the brain [11]. Here, the moral agent [24] interacts with the body and the material world using its biological brain as an instrument, but this does not mean that Consciousness is imprisoned in the brain or the body [11]. It interacts through its electromagnetic vibrations. It is a quantum vibrational field. It is therefore seen as an integrated cellular information ‘field’ with several levels of action, a blueprint of assembly ideas, without which life could not develop [22]. Indeed, the connecting bridge between Consciousness and the human brain is formed by a ‘field’ constituted of the same fundamental substance, that is, the ‘morphogenic’ electromagnetic field and as such, shares the same primordial substance – zero-point energy field – the ZPF [3, 11], which encompasses energy, matter and information. Here, without a doubt, there are fundamental properties that are common to Consciousness and the biological brain. In fact, the Psychosoma is the ‘morphogenetic’ agent that interacts with Consciousness and its Mind – a perennial brain that functions as an archive – seen here as the holographic matrix of the material brain [6, 11, 25]. It is the most perfect ‘vibrational correspondence’ between fields built by Consciousness throughout its endless journey to give biological life to the human body. In this sense, there is no room for discussions about the mind/matter duality, since both have the same composition, based on the primordial substance, the ZPF [14]. Here, the mind/matter unity or totality is primordial and, consequently, inherent to these two substances [26].

Consciousness being the source of subjective experience is also necessary for our objective experiences of life. Here, causes do not exist in isolation from their effects. In other words, mind and matter are just two different ways of describing a single process that cannot be divided. For example, the perceived object does not exist in isolation from its perception [27]. Here too, there is no external ‘designer’ to build the body, as they say, but in fact an internal designer who is the Consciousness of man himself. What actually builds the human body is Consciousness itself – the intelligent principle – throughout its evolutionary journey from the first cell. Undoubtedly, the body develops from a single cell, the zygote that results from the fertilization of the egg by the sperm; however, it is Consciousness that drives this process until the final elaboration of the body. Therefore, Consciousness drives the organizational capacity of the germ cells that further differentiate to form the numerous systems within the body [28]. As an example, compare the body of the caveman with the body of the modern man, more aesthetic, more beautiful and more vibrationally subtle. This is due to the action of the evolutionary process of the intelligent Principle itself – increasingly evolved in time and space – which nourishes man. Finally, compare the intelligence of prehistoric man with the intelligence of the modern man who builds spaceships that go beyond the limits of our solar system. Here, intelligence is seen as just one of the innumerable attributes of Consciousness.

Consciousness is, in fact, an abstract quantum field underlying this body that is typing these words. It is the primary reality manifested in this body through another 'semi-material' secondary body or field containing all the material constituents of the physical body and so on with all living beings on this Planet and, to some extent, with others too, in other circumstances [11, 12]. In other words, Consciousness evolved from the Intelligent Principle that interned in all kingdoms of nature – mineral, vegetable and animal – until reaching its rational majority in the condition of a human being endowed with reason and free will [24]. In fact, it is another way of speaking of the same agent that achieved, by merit, its individuation as a being that obtained its free will, thus building its own physical body over the millennia, without end [24, 28]. It is the 'Organizing Principle' of dynamic information flow that regulates biological function and homeostasis and that can provide a new model that integrates the holistic characteristics of living organisms, such as morphogenesis and regeneration [11, 16, 29, 30]. In this sense, Consciousness connects the parallelism between the physical body and the vital body, the Psychosoma [11, 31]. Consequently, we obtained a multidimensional anatomical 'hierarchical model' of man, whose dimensions are at the same time levels of self-regulation, levels of internal regulatory modulation and levels of external intervention regulated by DNA [3, 11].

Consciousness through its brain, its 'electromagnetic counterpart' – the perennial, information-processing mind that encompasses the cognitive realm – seen here as the biological brain matrix, captures energy from the 'omnipresent sea of energy' or zero-point energy field detected by contemporary science [11]. Therefore, Consciousness is the prime mover driving the flow of life energy [32]. This is not vitalism. Undoubtedly, few understand what vitalism really is. Vitalism is, for many, just a useless, ridiculous and childish label, which does not represent its true meaning. In this way, it is through the Psychosoma, a morphogenetic field through which subtle energy flows to replace or reconstruct cells and tissues through DNA [11], a field of holographic information coupled to biological systems [17, 33]. Without a doubt, Consciousness acts on matter in conjunction with the vital body that contains the projects of biological forms [11]. It is the source of morphic information [31]. Assuming that the emission of biophotons is related to the DNA molecule [10], as a mediator of intercellular communication [7, 34] – interface between subtle energy fields and measurable field of dense matter – it possibly decodes the 'photon' captured from sunlight and transports it to the mitochondria and microtubules where the conversion into biophotons occurs, in neuronal cells, considering that mitochondria are the predominant source of photon emission by oxidative phosphorylation in the membrane [12, 34]. Here, both the emission and excretion of biophotons are carried out by specifically appropriate organs located on the surface of the individual's vital body – the subtle counterpart of the physical body – just as occurs with the absorption of food at the level of the intestinal mucosa by cells specifically developed to capture food prepared for absorption. It is in this way that the photon is absorbed and used in the physiological organic metabolism [6].

Excessive biophoton emission can cause tissue damage [35]. Based on this assumption, what would be the pathophysiological mechanism of excessive biophoton emission [12]? We do not know, but we have raised some hypotheses. Based on the 'multidimensional anatomical hierarchical' model described above, it is easy to deduce that any disturbance that occurs at one level will certainly affect the subsequent level. Undoubtedly, since all intentions originate in Consciousness, then inadequate or unbalanced mental and spiritual attitudes or intentions such as anger, hatred, revenge and destructive thoughts would represent the first level of dysfunction. If the imbalance is not corrected at this level, it will cause dysfunction at the next

level [3], and so on until it reaches the Psychosoma, on the border of dense matter where it will be reflected in morphological lesions and metabolic alterations. The Psychosoma, therefore, is the common psychophysical basis for Consciousness and the brain and, as such, it is the “missing link” necessary to explain the psychosomatic effects of moral illnesses and consequently of physical illnesses [24].

The Psychosoma, being a body of high vibrational frequency, cannot coexist indefinitely with morbid energies. In this sense, the Consciousness, without control over its thoughts, when producing mental toxins of low vibrational frequency and highly corrosive, leads to the formation of crusts in the delicate tissue of the Psychosoma that will be drained into the physical body that has a density compatible with the energies produced, causing diseases [24]. We reaffirm that the Psychosoma contains all the constituents – perennial holographic copies – of the complete physical body. Therefore, the Psychosoma is a biofield, a field of energy and information that regulates the homeodynamic function of living organisms and that can play a relevant role in understanding and guiding the processes of disease and health [16].

Finally, we consider the pathophysiology of the biophoton as a ‘harmful vibrational state’ resulting from moral illnesses of the Consciousness – in this and past lives – such as hatred, anger, revenge and arrogance among others, with a vibrational impact on the Psychosoma, the most important intermediate body that carries salutary information and/or psychopathological degenerations to the physical body, resulting in health or illness [3, 12, 24]. Undoubtedly, most illnesses are the result of an imbalance in the patient's energy field due to the inadequate use of the creative forces of thought, leading to the blockage of the vital flow [6]. In fact, illness originates in the intimacy of the moral being, the Consciousness [24]. You! The Consciousness, therefore, condenses in the Psychosoma, healthy or harmful energy generated within itself through its mind. Here, pain, illnesses and deformities remain in the physical body, which functions as a “blotting paper” where all the impurities of the Psychosoma or moral “illnesses” of the human being are retained [36].

RESULTS

It is worth noting, initially, that at the beginning of the clinical picture throughout 2014, precisely in January, when the pathophysiological implications of the excessive emission of biophotons emerged, I only presented mild to moderate arterial hypertension. At that time, fasting blood glucose was around 90 mg/dl, whose normal reference value is below 99 mg/dl. Considered type 2 diabetes, the increase was successive until then, when the use of oral hypoglycemic agents was necessary; total cholesterol was 141 mg, in Mar/14 and in Oct/14, it was already at 161 mg/dl, increasing successively over these years in correlation with the worsening of biophoton emission. Here, the expected reference value is below 199 mg/dl [see Graphs 1, 2 and 3]. It is also worth highlighting the significant reduction in Vitamin B12, with levels of 152 pg/ml in August/14, already with significant symptoms, such as loss of muscle strength and objects falling from the hand due to lack of grip in the hands, with an intense violation of the reference standard that varies from 180 to 900 pg/ml. Here, there was a quick reversal with specific treatment [see Graph 4]. At least one piece of good news came with the total testosterone measurement in September 2015, with levels of 343.6 ng/dl, with a range from 187.72 to 684.19 ng/dl, when an increase in levels is noted over the years with the progression of the syndrome [see Graph 5]. I now remember that, at the beginning of the clinical picture – in complete desperation – to alleviate the emission of biophotons, I wore a completely

‘wet’ blouse and then in 20-30 minutes it was completely dry. Likewise, I would wear a blouse only once and then I would have to change it because it would become a blouse full of ‘needles’ aimed at my back to pierce me, which was nothing more than a blouse saturated with biophotons. It was necessary to wash it to dissipate the energy accumulated in a short time of use. Also, in the first years of evolution, I had severe damage to the saphenous vein in my right leg, culminating in its surgical removal so as not to compromise the function of the other veins, leading to the production of varicose veins. Here, it appears that there was no new involvement of veins in either leg. A new vein Doppler ultrasound was performed (01/15/2025), the result of which was as follows: deep venous system was patent and competent throughout its entire course. Right great saphenous vein (cauterized) appeared thin with no flow throughout its entire course (thermophotoablation). I would like to introduce here, as an illustration, a brief report of 2 cases similar to mine that I discovered 5 years ago. We will describe a female patient identified as **S** and her son; male identified as **R**. And finally, patient **T**.

Case 1

Patient **R**, a 30-year-old male, presents a clinical picture similar to my case, such as abdominal distension and a lot of gas, body pain, usually in the feet and hands, tearing, a burning sensation in the body, emission of energy – biophotons – through the eyes, being more frequent in the right eye and ears, with partial deafness in the right ear; increased libido; had an ischemic stroke, without sequelae at the age of 15, of unknown cause; sensation of body heating with sweating that stained white or light-colored clothes similar to my case; He had a strange odor emanating from his body, something similar to the smell of wilted roses, similar to my case; visual difficulty due to the emission of energy or biophotons; he consulted the doctor several times and underwent many laboratory tests and has remained undiagnosed for 15 years, when the first symptoms of this syndrome appeared.

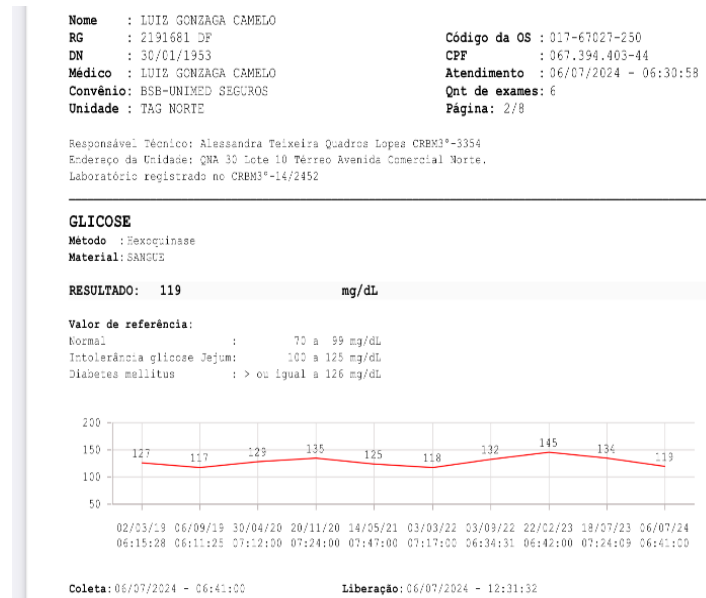
Case 2

Patient **S**, a 60-year-old female, mother of patient **R**, presented a clinical picture highly suggestive of pathological emission of biophotons 23 years ago, starting in 2001. At that time, she already reported pain in her right leg with a diagnosis of bone degeneration in the femur, after the onset of the syndrome. A scintigraphy of the right femur was performed with the following description: increased osteoblastic activity located in the upper region of the right acetabulum. The femoral head was preserved. In addition, energy was emitted through the eyes, ears and nose with intense nasal obstruction, in addition to deafness in the right ear. Emission of a large amount of energy through the hands, especially the right hand. Also, a large amount of energy emission through the feet and burning sensation on the plantar side. Serum levels of Prostaglandin E2, without change. Lesions on the fingertips. Gastric fullness with a lot of belching and elimination of flatus. Very frequent elimination of urine – urinary urgency – especially at night. There was a lot of energy elimination after bathing. Increased serum cholesterol, as well as increased levels of vitamin B12, as opposed to a reduction in this vitamin, as occurred in my case, after the onset of this syndrome. Appearance of skin nodules with intense itching in the upper abdomen.

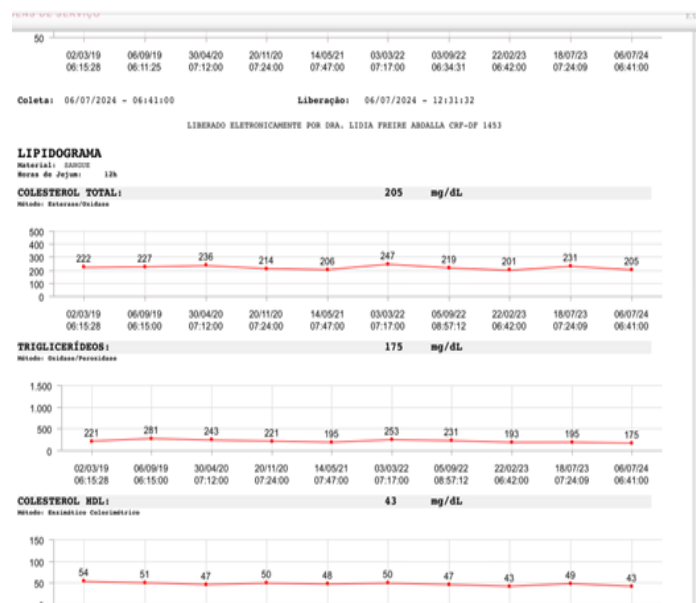
Case 3

Patient **T**, an 88-year-old male, is looking good, quite young for his age, despite having suffered the impact of non-Hodgkin's lymphoma in the large intestine; a stroke; has undergone 2 brain surgeries to remove 2 hematomas after the stroke; and currently has bladder cancer. Sixty

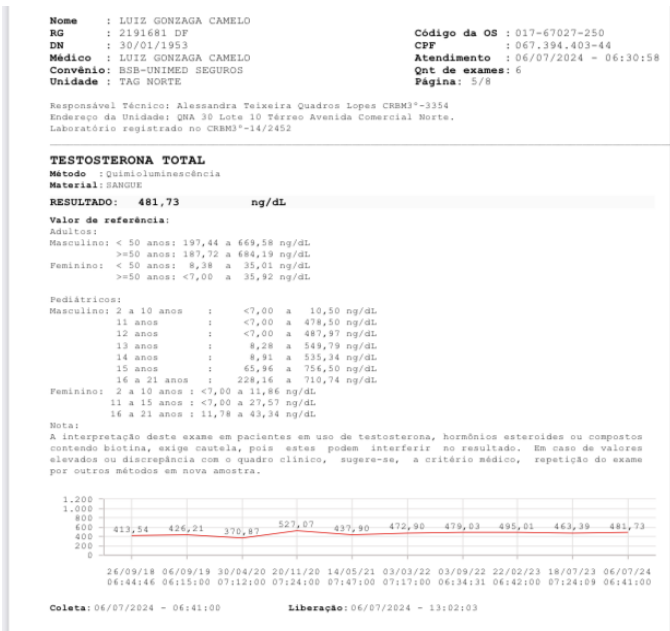
years ago, a clinical picture suggestive of Vibrational Impact Syndrome began due to the pathological action of biophoton emission. At the beginning of the clinical picture, the emission was disseminated throughout the body, mainly in the hands and feet; eyes and ears; pain in the left hip radiating to the homolateral leg with a feeling of tiredness, in addition to deafness in the right ear; excessive emission of energy through the hand and right eye; urinary urgency due to momentary obstruction of urinary flow; subcutaneous nodules scattered throughout the body; lesions (cracks) in the heel; high blood pressure; type 2 diabetes; increased triglycerides and cholesterol; lesions on the fingertips; lesions in the leg muscles and obstruction in the nostril that still persists.



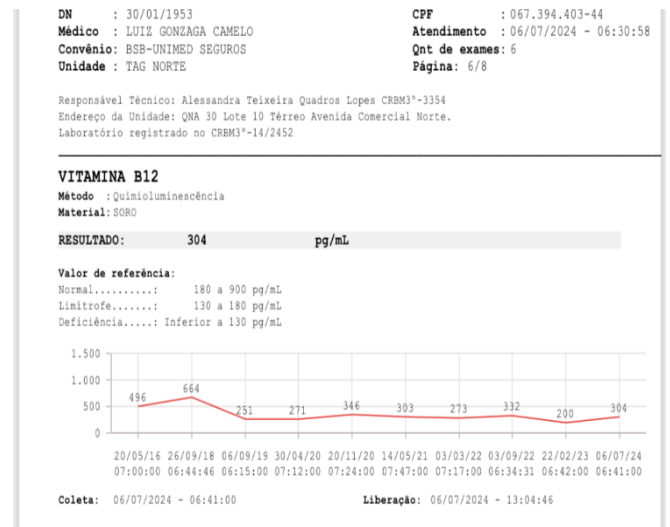
Graph 1: As the graph shows, blood glucose levels have been fluctuating year after year, even with the use of appropriate medication.



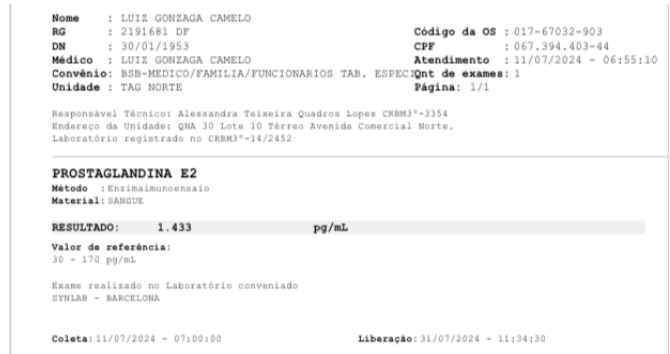
Graph 2: The cholesterol graph shows a small fluctuation up or down over the years, with the use of medication, closer to normal, which is below 200 mg/dL.



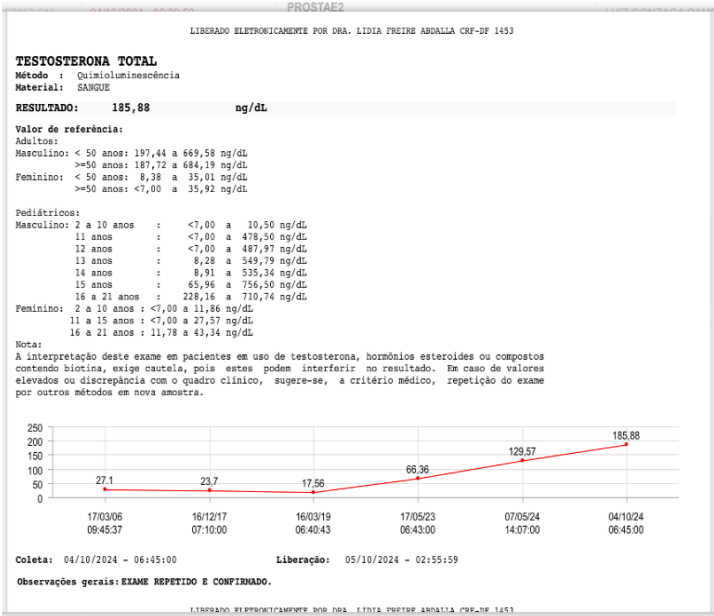
Graph 3: The graph shows stability in total testosterone, fluctuating up or down, but at a very generous level for my 72 years.



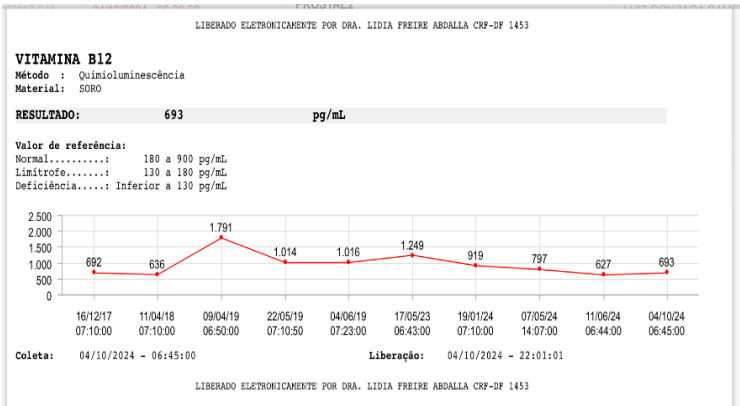
Graph 4: Vitamin B12 level stabilized by monthly intramuscular injection.



Graph 5: As the graph shows, prostaglandin E2 reference values range from 30-170 pg/ml, but surprisingly the value obtained was above 4,000%; an unprecedented value in the literature.



Graph 6: Patient S. As the graph shows, in March 2006, in the first dosage of the series, total testosterone levels were 27.1ng/dl, when they began to rise, in a female patient. There was an increase in total testosterone levels from May/2023 to October/2024, with a level of 185.88 ng/dl, when it should be a maximum of 35.92 ng/dl for age. No explanation.



Graph 7: Patient S. An excessive increase in Vitamin B12 levels (1.791 pg/ml) is noted from April/2019, oscillating with high levels until Jan/2024, when it should be at most 900 pg/ml. Unexplained.



Graph 8: Patient S. An increase in total cholesterol can be seen, starting in May/2017, oscillating with an upward trend until April/2024, when it should be below 200 ng/dl.



Image a



Image b

Figure 1: Note an intense inflammatory reaction in the tissues around the mouth, without pain, with burning due to the action of biophoton; it was the first episode – in the present day (Image a). Also note a disguise to hide the lesions (Image b)



Image a



Image b

Figure 2: On the palmar and dorsal side in figure b, small bubbles can be seen, configuring the emission of biophotons. Now, compare with figure a from 10 years ago. There was a significant

reduction in the emission of biophotons. Images obtained at the bottom of a bathtub with water.

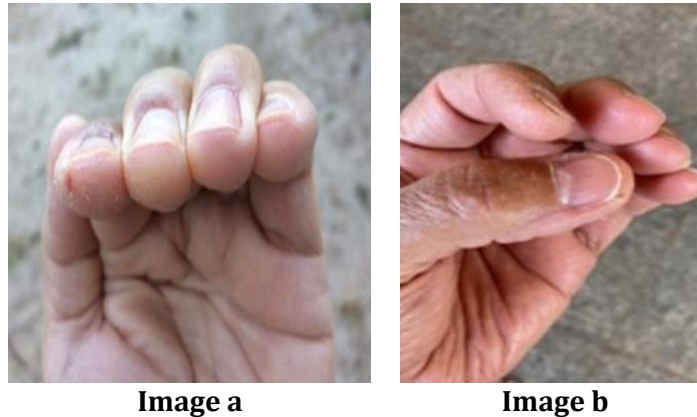


Image a

Image b

Figure 3: Note in image b, recent lesions on the fingertips and under the nails, due to the action of biophoton emission not very different from image a from 10 years ago. These are recurrent lesions.



Image a

Image b

Image c

Figure 4: Calcaneus. Note in image a, good reconstruction of recent tissue lesions due to the action of biophoton emission compared to the recurrent image b and image c from 10 years ago.

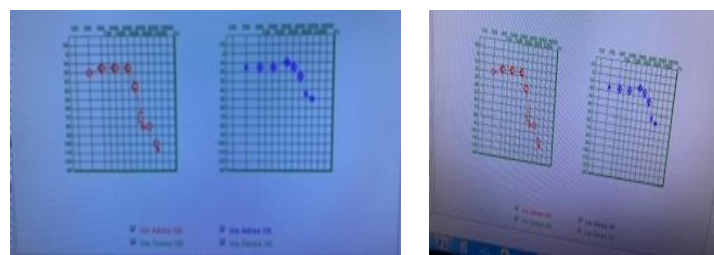


Image a

Image b

Figure 5: Note the reduction in auditory acuity in the right ear (image b)



Figure 6: Note 2 nodular lesions with inflammatory reaction and exudation of biophotonic plasma in the abdomen due to the action of biophoton. They are recurrent.



Figure 7: Patient S. Note a blister in the gluteal region with intense inflammatory reaction and severe itching reported by patient S in case 2.



Figure 8: Nodular lesions can be seen on the left leg due to the action of biophotons. Edema can also be seen. They are recurrent.



Figure 9: Image captured at the bottom of a bathtub, 10 years ago when there was still strong biophoton emission, characterized by the number of bubbles.



Figure 10: In conditions similar to figure 9, several bubbles can still be observed on the heel and plantar surface of the feet, after 10 years of evolution.



Image a



Image b

Figure 11: Note the stain on a pillowcase, from the center to the right of image a, where the face rests. Also note a support inside a 'pillowcase' that served as support for my back in the computer chair. See the central stain, in image b, resulting from the excretion of biophoton through sweat. It is an indestructible stain.



Figure 12: Note the central stain on the bed sheet corresponding to my back and left lateral position resulting from the emission of biophotons during sleep. It is not removed by washing.



Figure 13: Patient R. Case 1. Note a central stain on the bed sheet caused by the emission of biophotons from patient R during sleep. It is not eliminated by washing the sheet.

Hospital das Forças Armadas
MEDICINA NUCLEAR

NOME DO PACIENTE: SIZA ANDREIA NOGUEIRA SANTOS
IDENTIFICAÇÃO DO PACIENTE: 008594
DATA DO NASCIMENTO: 16 AGO 1964
EXAME: CINTILOGRAFIA ÓSSEA com TRÊS FASES
DATA DO EXAME: 26 JUL 2001

PROCEDIMENTO:
 FLUXO: imagens rápidas para avaliação da perfusão arteriovenosa
 POOL: EQUILÍBRIO ARTERIOVENOSO
 IMAGENS TARDIAS: imagens cintilográficas ósseas do corpo inteiro obtidas 02 a 03 horas após a injeção do radiofármaco Tc99m-MDP.

RESULTADO:
 FLUXO SANGÜÍNEO e EQUILÍBRIO ARTERIOVENOSO: NORMAL PARA O QUADRIL E FÊMURES.
 IMAGENS TARDIAS: AUMENTO DE ATIVIDADE OSTEOBLÁSTICA, LOCALIZADA, PARA A REGIÃO SUPERIOR DO ACETÁBULO DIREITO. CABEÇA DO FÊMUR PRESERVADA.
 DEMAIS ESTRUTURAS ÓSSEAS NORMAIS E SIMÉTRICAS. RINS TÓPICOS.

IMPRESSÕES

1. SUGERE ÁREA DE OSTEODEGENERAÇÃO (ou inflamatória crônica) EM REGIÃO SUPERIOR DO ACETÁBULO DIREITO. NÃO Atinge A CABEÇA FEMURAL.
2. DEMAIS ÁREAS DO ESQUELETO NORMAIS.

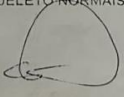

 DR. OCTAVIO JOSÉ DE ALMEIDA LIONELLI
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Figure 14: Patient S. Case 2. Bone scintigraphy result showing an area suggestive of bone degeneration in the upper region of the right acetabulum. Does not reach the femoral head. Report issued by the Brazilian Armed Forces Hospital.

DISCUSSION

Throughout these years of evolution, many events related to the pathological emission of biophotons continued to manifest (see Figures 1-6; 8-11). In fact, the emission from the eyes, mainly in the right eye, intensified due to the deceleration and retention of energy that has been occurring over these years [12]. Here, there is a remarkable correlation with the three cases reported above. The accumulation of this energy in response to excessive loss or loss due to emotional uncontrollability – anger, hurt, strong emotions, irritability, as well as psychic agitation or during physical exercise – forces the organism to defend itself, producing more biophotons and consequently causing more cognitive disorders such as distress, agitation, pain, irritability and a feeling of the brain being saturated with energy throughout the day. In fact, the emission of biophotons is also correlated with uncontrolled mental states. It is important to highlight that of all the elements mentioned, anger is the number 1 enemy of biophotons, which correlates with Paolis' description [37]. In situations where anger increases, such as emotional loss of control, the battle between the two is fiercely contested – anger wins and the patient loses. It is worth noting here that changes in ambient temperature also correlate with a significant increase in biophoton emission, especially in autumn and summer [12, 38].

It is also worth noting that there is compressive pain in the hands, wrists and forearms due to excessive loss of energy after washing the hands or taking a long bath. On the other hand, emission through the ears and nose, mainly through the right nostril, still occurs intensely, leading to bilateral nasal obstruction throughout the day, which is in accordance with the three cases reported above. However, there was no more nasal bleeding and/or loss of mucosal fragments due to the action of biophotons on the nasal mucosa and microvessels, as occurred at the beginning of the clinical picture, in the phase of excessive energy emission [12]. Emission through the mouth continues to cause problems such as biting of the lip and right cheek due to the supposed action of biophotons on peripheral nerves, leading to sagging of the cheek and local anesthesia, similar to the effect of dental anesthesia. Here, ulcers often appear on the oral mucosa, as well as burns on the tongue, in addition to burns on the lips and around the mouth (see Figure 1), due to the retention of biophotons, which in turn improves in a few days.

It is also important to highlight that over the years, the emission of biophotons by the hands has been slowly reducing [see Figure 2], but continues to cause injuries to the fingertips, mainly the middle finger, index finger and thumb – a fact that correlates with the other reported cases above – maintaining, however, right-left symmetry [see Figure 3]. The current study shows a universal pattern of occurrences, as in other human beings, although quite dynamic, which is in agreement with other studies found in the literature [7, 12, 38]. However, the perception of energy elimination through the hands has been progressively reducing, and it is common to observe it only after bathing or after washing hands for a long time, as well as the emission of energy through the feet, which is almost imperceptible, although it continues to cause injury to the ankles and heels, thus maintaining a correlation with the cases mentioned above [see Figure 4]. Here, the patient often reports pain in the right heel, which improves within a few hours. It is worth emphasizing once again that the emission of biophotons, both in the hands and feet in response to intentionality and/or will, increases significantly. The physiological elimination/excretion of biophotons continues in the same sequence described in the first article, that is, the digestive tract through eructation or burping and the elimination of flatus more intensely than in previous years. However, I suppose that, faced with great stomach fullness, if this compensatory physiological process did not occur, I would explode like a

balloon. On the other hand, the sensation of hot gas and a very strong burning sensation in the stomach still continues, being eliminated in a few minutes after drinking an ultra-cold carbonated drink. As in the first article, the elimination of biophotons through the urinary tract is still maintained. Here, urinary urgency also continues with a sensation of spasm and obstruction of the urethra – similar to the three reported cases – with almost no pain when eliminating urine, intermittently according to the excessive production of biophotons, which has been gradually improving. The sciatic pain in the left leg continues – similar to case three reported above – although at a low intensity with significant improvement after bathing or body hygiene.

Additional Recent Events

Given the gradual reduction in biophoton emission, which is almost imperceptible in many parts of my body, I cannot assess the exact perception of the peripheral emission of this energy. It is also worth mentioning that three months ago I began experiencing mild to moderate “neuralgic” pain, deep and affecting structures such as muscles, tendons, ligaments and bones in my right upper limb, which improved significantly after bathing. There is also hyperalgesia – an increase in generalized pain sensitivity that is not so bothersome. Similarly, mild pain appeared in the trapezius muscle of the right shoulder, which lasted longer and was related to the accumulation of energy – due to retention – with periods of improvement throughout the day.

Two years ago, a reduction in hearing acuity with mild to moderate deafness in the right ear appeared, detected through audiometry, a fact that correlates with the three cases described in this study, with periods of improvement or worsening throughout the day [see Figure 5]. Here, I believe it is due to pseudoparalysis in the middle ear ‘ossicles’, since I feel oscillation of these bones during the day with relative improvement or worsening of the deafness. Without a doubt, the improvement occurs soon after bathing or controlling daily emotions, although there has still been no definitive cure for this dysfunction. Also more recently, severe lesions have appeared on the lips and skin around the mouth, with slight improvement after prolonged bathing and with occasional recurrence [see Figure 1]. Here, there is no correlation with the three cases reported above. The regression of these lesions was quite slow; much slower than the lesions of the subcutaneous nodules – which correlate with case 2 – and other lesions such as detachment of tissue under the nails [see Figure 3b]. Similarly, cutaneous nodules appeared on the abdominal wall with intense pruritus presenting elimination of biophotonic plasma, which is in agreement with events described in the literature [39].

These nodules appeared randomly. Initially, a nodule appeared on the right side, with a total of 2 nodules, and later, 2 nodules on the left side, with improvement in 2 to 3 days and frequent recurrence [see Figure 6]. They also appeared in scattered regions throughout the body, in a recurrent manner [see Figure 8], a fact that correlates with the reports of cases 2 and 3 [see Figure 7]. There was a reduction in practically all noticeable symptoms, except for the emission of biophotons on the face, which still continues with elimination mainly through the eyelashes and eyebrows. Here, the eyelashes become rigid and as I wash my eyes, with the dissipation of energy, the eyelashes return to their natural condition. There was also a reduction in the emission of biophotons by the hands and feet [see Figures 2a and 2b; Figures 9 and 10], by the eyes, ears, as well as excretion by the digestive system in the form of excess flatus and a temporary improvement in hearing acuity. It is also important to report some muscular

weakness in the muscles of the lower and upper limbs on the right side of the body. Finally, depending on the mental and emotional state, on certain days, an 'odor' may be emitted or exhaled by the body. This odor is similar to the scent of wildflowers, similar to the smell of wilted roses described in case report 1 above. Here it is also worth describing the appearance – surprisingly – of stains on white or light-colored clothing due to the excretion of biophotons through sweat eliminated by the feet, trunk and face, also reported in case 1 [see Figures 11 and 13].

It is possible that the stains appear only due to the emission of biophotons or even due to excretion through sweat. The most surprising thing is that the stains are not eliminated by washing the clothes; they seem to be indestructible and this is in agreement with the report of case 1 [see Figures 11, 12 and 13]. In fact, these stains are very reminiscent of the Holy Shroud. It is known that with the phenomenon of death there is a large exudation of biophotonic fluids, leading to the death of plants and animals, including man, since biophotons are a vital energy, according to several studies on biophotons, including this one [37]. Since we do not believe in miracles, we can only speculate about the origin of these stains. We believe that this is a natural phenomenon governed by laws still unknown to science and not a miraculous phenomenon as many believe.

I must emphasize that some metabolic changes were proven in the current study [see Graphs 1-5], such as the gradual increase in Testosterone levels – 481.73 mg/dl – as shown in the last result in Graph 6. However, I see no explanation for the gradual increase in Testosterone levels of patient S, female, according to the last result, as shown in Graph 1 of the second case. Here it is necessary to remember that the increase in Testosterone levels in the three reported cases correlates with the increase in libido, including patient S, a female. There was also a significant increase in Vitamin B12 with levels of 1,791pg/ml in April/19, remaining with high levels until Jan/24, when patient S was at her worst moments [see Graph 7 of case 2], when compared with my case showed an almost lethal reduction 10 years ago [12]. Patient S's total cholesterol does not appear to correlate with the syndrome studied, although it did not result from tests prior to the syndrome, as shown in graph 8 of case 2.

Surprisingly and no less curiously, I believe I have discovered the mechanism by which nasal obstruction occurs due to the pathological emission of biophotons. In part I of this same article, I raised the hypothesis of dilation of the vessels of the nasal mucosa leading to nasal obstruction, 24 hours a day, 10 years ago. By a stroke of luck, in August 2024 I decided to take 'ibuprofen' in capsule form to relieve pain in my calves. Remarkably, there was a slight reduction in pain; however, curiously, nasal obstruction and biophoton emission disappeared 2 hours after using ibuprofen.

Ibuprofen is a non-steroidal anti-inflammatory and analgesic drug that inhibits prostaglandins. So, I made a correlation between ibuprofen – an anti-inflammatory – and prostaglandin present in inflammation – and decided to measure Prostaglandin E2 (PGE2) and what was my surprise: I was faced with an increase of over 4,000% [see Graphic 5]. Here, it is worth remembering that in patient S, Prostaglandin E2 was measured, and the result was normal. It is possible that PGE2 levels increase only in the acute or subacute phase and not throughout its 23-year evolution. I also measured Prostaglandin D2 (PGD2), with no change. In fact, PGE2 is the most important of all prostaglandins and the most widely characterized in animal species and in man.

Prostaglandins are in fact the main lipid mediators in animals and are biosynthesized from 'cellular lipids' through the action of the enzyme Phospholipase A2 on Arachidonic Acid resulting, by its conversion, in cyclooxygenase enzymes – COX-1 and COX-2 [40, 41]. My conclusion is that prostaglandin E2 is responsible for nasal obstruction – due to its vasodilatory mechanism – triggered by excessive emission of biophotons. However, prostaglandins have vasoconstrictor or vasodilator action, depending on the type of prostaglandin and its cyclooxygenase enzymes – Cox-1 and Cox-2 [41]. Without a doubt, this is why I never have a definitive improvement and there is no drug that can solve the problem, unless, from now on, I take 'ibuprofen' for an indefinite period of time and 'die' due to the side effects of ibuprofen, which are many.

It is also worth noting that Prostaglandins are cyclic fatty acid hydroxides synthesized in the lipid-rich cell membrane. It is surprising to note how lipid metabolism is correlated with the production of prostaglandin E2. It is an unequivocal fact that PGE2 is implicated in the appearance of hypercholesterolemia triggered by excessive emission of biophotons. It is noted that before this syndrome, I had no increase in total cholesterol (see Graph 2) in [12]. There is undoubtedly a correlation between prostaglandin synthesis and lipid metabolism and perhaps glucose metabolism due to a supposed sharing of the same metabolic pathway – see description below.

Considered versatile in their biological functions, prostaglandins are important mediators of many biological functions, such as regulation of immune responses, blood pressure, gastrointestinal integrity and protection, and fertility [40, 42]. Although they have been compared to hormones in terms of their actions, and because they are produced in virtually all cells of the body from arachidonic acid, prostaglandins differ from true hormones in that they are formed in almost all tissues rather than in specialized glands like hormones, and in general they act locally rather than being transported by the blood to distant sites of action [42]. Furthermore, prostaglandins are involved in hyperalgesic responses and regulation of numerous physiological functions, such as reproduction, metabolic and immunological functions [43], which correlates with the description of the current study. In conclusion, I believe that prostaglandins are responsible for most of the physical and metabolic alterations that I present, as well as the two reported cases; also, alterations such as flushing, edema, vasodilation or vasoconstriction, nasal obstruction, intensely pruritic skin nodules [12] and hyperalgesia resulting from the action of PGE2 [42] and/or in association with the action of biophoton.

Current studies show that 'ultraweak photon emission' is linked to physiological and pathological states. Excess free radicals produced by oxidative stress can damage proteins, lipids and DNA, leading to the development of neurodegenerative diseases, cardiovascular diseases, rheumatoid arthritis and cancer [34, 44]. In fact, we still do not know the cause of the stroke reported in the first case, patient R – aged 15 – with no apparent cause reported at the onset of this syndrome. However, I believe it is due to the action of biophotons at the level of vascular endothelium of the central nervous system. It is a plausible hypothesis that "cerebral vasculitis" is caused by the action of biophotons, also considering the action on the vascular endothelium of veins in the nose and mouth [12]. Here, it is worth noting that I deny any disease, including acute or chronic inflammatory disease such as rheumatoid arthritis, autoimmune disease, stroke, cancer, neurodegenerative diseases such as Alzheimer's disease,

and cardiovascular diseases such as acute myocardial infarction. Regarding other degenerative diseases, it is worth remembering the degenerative disease of the right femoral head of patient **S** reported in case 2, described above, after the appearance of Biophoton's vibrational syndrome [see Figure 12, case 2]. It is also important to highlight the appearance of stroke and cancer in patient **T** described in case 3. Here we do not know if there is any correlation with the syndrome described in this study.

In the part-1 edition of this article we raised the hypothesis that hypercholesterolemia and hyperglycemia share the same metabolic pathway with biophotons. In fact, during the treatment of high serum cholesterol levels with a specific drug, a worsening of the clinical condition was observed due to the excessive emission of biophotons, when their emission was already well controlled. Perhaps as a compensatory mechanism, given the abrupt increase in its production and circulation. The treatment of hypercholesterolemia with "ezetimibe" 10mg per day, orally, supposedly leads to the transformation of "fats" into biophotons and their increase in circulation, with retention and emergence of symptoms, after their metabolization in the liver, since both "fats" and "biophotons" are vital energies. Here, it is worth remembering that prostaglandin E2 is involved in lipid biosynthesis. When taking 10 mg of ezetimibe, the improvement was significant in the first 6 hours; on the contrary, in the remaining 18 hours, supposedly due to the increase in the production and retention of biophotons, symptoms such as pain in the lower limbs, nasal obstruction, increased excretion of biophotons through the eyes, excessive production of gas in the stomach and urethral spasm with difficulty in excreting urine appeared.

It is important to consider that these events occurred during the first four years of the syndrome's evolution. At that time, I had to stop treatment. Surprisingly, the same thing happened with hyperglycemia, so it was not possible to treat these metabolic alterations simultaneously, since the clinical picture worsened significantly – it seems that there was an increase in the production of biophotons with the treatment of these metabolic alterations. So, I decided to treat only the hyperglycemia because its serum levels were more threatening. Since the symptoms resulting from the excessive emission of biophotons were still very bothersome, I decided to do the treatment on alternate days for three months. After this period, I started the treatment of the hypercholesterolemia on alternate days with the treatment of the hyperglycemia, which, despite the difficulties, I resisted until some time ago. Today, this is no longer the case. It is important to emphasize again that both cholesterol and glucose, as well as biophotons, are vital energies that are essential to life. In this context, I assume that both share the same metabolic pathway and it is possible that a disorder in one is reflected in the other. Thus, without a doubt, the treatment of hypercholesterolemia and hyperglycemia interferes with the production of biophotons, which results in an increase in cholesterol and glucose, since it increases the symptoms of cholesterol retention, such as nasal obstruction, excessive emission of biophotons by the eyes, tongue burns, lesions of the oral mucosa known as mouth ulcers and finally excessive excretion of gases through the digestive tract – reminiscent of the initial symptoms of this syndrome [12].

On the other hand, there is a consensus that monitoring the 'biophotonic field' around a living organism provides information about its health status and its healing process [45]. Thus, by understanding the pathophysiological mechanism of biophoton, we will be able to count on a new front of studies in search of definitive treatment for hyperglycemia and

hypercholesterolemia. Meanwhile, given the importance of oxidative stress and free radical production in the pathophysiology of metabolic and degenerative diseases, it becomes imperative to find an analytical method that can continuously monitor the oxidative metabolic state in living subjects [34] that is also linked to the production of biophotons. We believe that 'biophoton' is healing energy, as we have observational proof of its anti-inflammatory, analgesic, antibacterial action and that it reconstitutes tissues and organs, leaving the body more rejuvenated. For example, I stopped in time, in the last 10 years. Finally, what do we – myself and the other reported cases – have in common? We are both 'energy healers' and provide energy assistance through 'therapeutic touch' in a public institution. Here, the emission and transfer of energy is very abundant and natural and without mental effort. Only in this way, through energetic donation, can we control the excessive emission of biophotons with their vibrational repercussions. We feel that the supply of biophotons is infinite and that we will take them to the life beyond life, since energy is constitutive of Consciousness, the moral and intelligent agent that permeates man [24].

TREATMENT

Hydrotherapy

It is a palliative treatment. There is no specific treatment. Water, a universal solvent, is also the most efficient conductor of energy. It is also the most efficient therapy in all phases of biophoton emission, but its use can cause excessive energy loss. We have to find the balance, both during the "bath" and when submerging body segments. At the current evolutionary stage, I also use water as a form of treatment to retain biophotons.

Diosmin [diosmin 450mg + hesperidin 50mg]

It acts on the veins of the circulatory system, reducing venous stasis and improving venous tone. It increases the dynamic force of the blood within the vessels. It is used in the treatment of deep vein thrombosis. Physiologically, through perception, it causes agitation of the blood within the vessels. Therefore, it increases the excretion of biophotons, especially in the phase of energy retention or accumulation, significantly improving symptoms. At the current stage, I only use it occasionally, at a dose of 500 mg orally once a day. It is necessary to evaluate the risks/benefits. At the current stage, considering the deceleration phase of biophoton emission, this drug is one of the best options for use.

Naphazoline hydrochloride 0.5mg/ml [in 3 parts with 0.9% sodium chloride solution]

The action of biophoton causing vasodilation is unprecedented in medicine. When excreted through the nostrils, it causes dilation of the nasal microvessels with intense dryness or dehydration of the mucosa and nasal obstruction. We do not know what mechanism leads to dryness or dehydration of the mucosa. Naphazoline is a potent vasoconstrictor used in nasal obstruction. Therefore, I continue to use it a lot, in a concentration of 3 parts 0.9% saline solution and 1-part naphazoline. The improvement is almost always rapid, however, when the vasodilation is very intense, it has no positive effect. We now know that vasodilation is due to excessive production of prostaglandins E2. Treatment with naphazoline is erratic, that is, when the emission of biophotons is very intense, its effect is precarious.

Spraying Water on The Eyelids and Eyelashes

Water can be used mainly by "instilling jets" on the eyelids and eyelashes. Of course, we must close our eyes to avoid pain and irritation. Several times a day, for 24 hours. The improvement

is instantaneous. It is the most efficient therapy. It can also be used by washing the eyes. It is a bedside medication. It is very efficient.

Treatment of Hypercholesterolemia

When I use Ezetimibe to lower blood cholesterol, I observe an increase in the emission/excretion of biophotons through the natural pathways, i.e. through the hands and feet, arms, eyes, nose, digestive and urinary tracts. This drug belongs to a new class of cholesterol-lowering compounds that selectively inhibit the intestinal absorption of cholesterol and related phytosterols. Ezetimibe acts on the brush border of enterocytes in the small intestine, where it inhibits cholesterol absorption, reducing the supply of cholesterol from the intestine to the liver. This leads to a reduction in hepatic cholesterol stores and increased clearance of blood cholesterol. In fact, after three months of use, there was a significant reduction in blood cholesterol reported in this study.

Finally, even today, an increase in the emission of biophotons is observed after the use of Ezetimibe and consequent retention of energy and worsening of symptoms due to excessive excretion of biophotons throughout the day after the use of this drug. Undoubtedly, biophoton metabolism is related to fat metabolism, that is, changes in the lipid profile, confirming the metabolic changes found in this study. On the other hand, I also believe that biophoton can alter glucose metabolism by reducing insulin uptake by cells and consequently increasing blood glucose, requiring treatment with an oral hypoglycemic agent.

CONCLUSION

This is an enigmatic, multisystemic syndrome of unknown cause resulting from the pathological action of ultraweak photon emission that involves both peripheral and deep organs, in addition to metabolic alterations such as elevated blood levels of triglycerides, cholesterol, testosterone and glucose. In addition, biophotons may have significant implications for the metabolism of prostaglandin E2. On the other hand, it also involves the central and peripheral nervous system, hematologic, osteoarticular and urinary systems. A more comprehensive description can be found in the first article of the series, entitled Pathophysiology of biophotons: Vibratory impact syndrome leading to physical effects and metabolic alterations – part 1.

It is a syndrome of prolonged evolution that has lasted 10 years to date. All patients, including this author, are unanimous in believing that Consciousness plays a fundamental role in this process. Consciousness is an immaterial, formless entity. It is a focus of intelligent light that acts on matter and vice versa. Without a doubt, intellectualizing matter is one of the countless attributes of the Intelligent Being – the Consciousness of man!

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