

## The Importance of Correcting Chakras Energy Centers Alterations to Prevent Pacemaker Indication

**Huang Wei Ling\***

*Infectious Diseases, General Practice, Nutrition, Acupuncture and Pain Management Specialist, Medical Acupuncture and Pain Management Clinic, Franca, Sao Paulo, Brazil*

**\*Corresponding Author:** Huang Wei Ling, Infectious Diseases, General Practice, Nutrition, Acupuncture and Pain Management Specialist, Medical Acupuncture and Pain Management Clinic, Franca, Sao Paulo, Brazil.

**Received:** April 07, 2020

**Published:** May 14, 2020

© All rights are reserved by **Huang Wei Ling**.

### Abstract

**Introduction:** Each year, pacemaker therapy is prescribed to approximately 900,000 people worldwide. In Traditional Chinese Medicine, bradycardia is caused by stasis of Blood because of *Qi* or *Yang* deficiency. The Five Elements Theory is correspondent to the chakras' theory.

**Purpose:** To demonstrate the importance of correcting the chakras or Five Elements energy alterations, specifically, the third chakra, responsible for the Heart, to prevent the indication of pacemaker use.

**Methods:** Two case reports. The first patient, 66-year-old woman, varicose veins and umbilical hernia. After surgery for hernia, complications appeared as well as dizziness symptoms. Chakras measurement were performed and resulted in 1 in 8 for all the seven chakras. The contact of the patient was lost, she did not do the treatment for replenishing the energy of the chakras accordingly, and a year after, it was found out she had needed a pacemaker placement. The second patient, a woman, around 55-year-old, started treatment with her for back pain symptoms in 2019, chakras measurement was performed, all resulted in 1 of 8. Previously, she had history of pacemaker placement due to symptoms of dizziness and low blood pressure, indicated after a Holter exam, that verified pauses longer than 2 seconds and a pause reached 5 seconds.

**Results:** In both cases, all chakras energy was low, including the third chakra related to the heart, preventing the heart from working properly.

**Conclusion:** Bradycardia can be associated with chakras energy deficiency, leading to *Qi* and *Yang* deficiency that is the cause of bradycardia in TCM. The evaluation of the chakras energy and proper treatment can prevent the development of bradycardia and other symptoms that are indications of pacemaker, as the pacemaker treats only the symptom and not the root of the problem.

**Keywords:** Chakras Energy; Pacemaker Indication; Bradycardia, Traditional Chinese Medicine, Homeopathy, Crystal-based Medications

### Introduction

A pacemaker is a small device with two parts - a generator and wires (leads, or electrodes) - that's placed under the skin in your chest to help control your heartbeat [1-3].

People may need a pacemaker for a variety of reasons - mostly due to one of a group of conditions called arrhythmias, in which the heart's rhythm is abnormal [1-3].

Normal aging of the heart may disrupt your heart rate, making it beat too slowly. Heart muscle damage resulting from a heart attack is another common cause of disruptions of your heartbeat [1-3].

Some medications can affect your heart rate as well. For some, genetic conditions cause an abnormal heart rate. Regardless of the underlying cause of an abnormal heart rate, a pacemaker may fix it [1-3].

A pacemaker can often be implanted in the chest with a minor surgery. It may be necessary to take some precautions on daily life of a patient, after the pacemaker is installed [1-3].

The treatment of these two patients, as well as all other patients of the author, was based on the analysis of one specific case the author had in 2007. The patient in question presented symptoms of pain in the legs and received treatment with auricular acupuncture and systemic acupuncture associated with apex ear bloodletting and Chinese dietary counseling to treat these symptoms, according to his energy disturbances. In the specific case of this patient, the energy disturbance was Kidney *Yang* deficiency [4-9].

The patient then presented improvement of his pain in the legs after 10 auricular acupuncture sessions and returned to the clinic to be evaluated. After the interview, he revealed to the author that he also had major improvement in a symptom the author was not aware he had: he was being treated for Glaucoma in the last 40

years. The treatment for Kidney *Yang* deficiency not only improved his symptoms of pain in the legs, but diminished his intraocular pressure, from 40 mmHg to 17 mmHg [4-9].

This was part of a study presented on 2015 at an Acupuncture Research Conference at the Faculty of Medicine of Harvard University in Boston, entitled Acupuncture Viewed Holistically Can Treat All the Patient's Diseases Simultaneously - A Case Study. The summary of this study states that if we treat these energy imbalances, we will treat all the patient's symptoms at the same time, even if the doctor does not know the patient has such a symptom. With this type of reasoning it will be possible to treat all diseases of all specialties at the same time, as in this case, the root of the problems is treated and not only the symptoms. [4-9].

After this first patient, several other studies were developed, and in the last year, after observing the effects of ancient medical tools in the treatment of cardiology conditions, such as in the prevention of myocardial infarction, in the control of hypertension, in the treatment and identification of mitral valve stenosis, in the treatment of diabetes, as showed in the study *Why Are Diabetic Patients Still Having Hyperglycemia despite Diet Regulation, Antihyperglycemic Medication and Insulin*, published in 2019. There is other study regarding the treatment of Atopic Dermatitis, published in 2019 and entitled Can We Treat Atopic Dermatitis without using Corticosteroids? A last example would be the treatment of nosocomial and community infectious diseases with the same method, published also in 2019, entitled *Is it Possible to Treat Community-Acquired and Nosocomial Infections with the Same Method, Without the Use of Antibiotics?* [4-9].

Other themes such as cancer, urticaria, vasculopathy, stroke and obesity are being developed and presented all over the world.

For the first time, it was possible to suppose if the use of ancient medical tools treatment and diagnosis could be able to prevent pacemaker indication, proportioning a better quality of life and a less aggressive treatment for patients that, as in the case reports described, present arrhythmia [10-14].

### Purpose of the Study

The purpose of this study is to demonstrate the importance of correcting the chakras or Five Elements energy alterations, specifically, the third chakra, responsible for the Heart, to prevent the indication of pacemaker use.

In the same way as in other articles and study of the author; this study has the purpose to state the importance of an integral treatment, focused in the wellness and equilibrium of health and life style, promoting health through balancing the internal energies.

It is also a goal to state once more the correlation between the Five Elements Theory and the Chakras theory, besides to acknowledge the effectiveness of the use of ancient medical traditions tools, such as Chinese dietary counselling, auricular acupuncture associated with apex ear bloodletting, homeopathy, according to

the theory of the author *Constitutional Homeopathy of the Five Elements based on Traditional Chinese Medicine*, crystal-based medication.

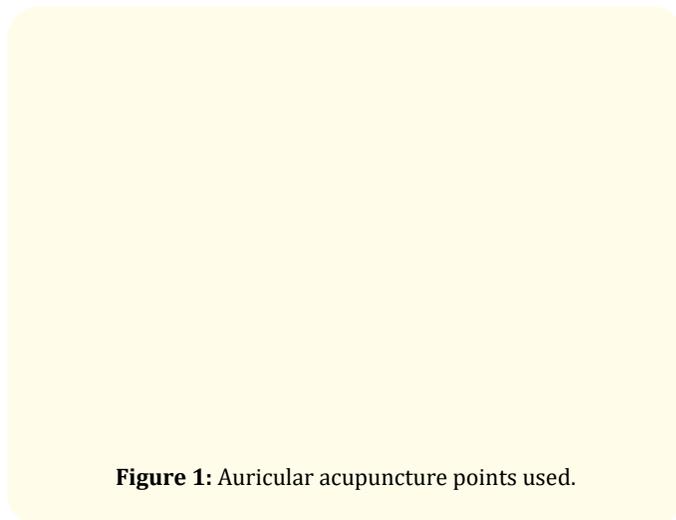
### Methods

This study was based in revision of literature regarding the treatment for arrhythmia and the indication of pacemaker in Western medicine, as well as literature regarding traditional Chinese medicine principles, logic of treatment and previous cases regarding precaution in the pacemaker invitation. Two case reports were also used. All the literature analyzed was Pubmed or recognized literature regarding Western and traditional Chinese medicine in the scientific field.

### Case Report 1

The first patient, named A, was a 66-year-old woman, with varicose veins as major symptom. She also had an umbilical hernia. Due to the hernia, the patient had passed through a surgery, and after the surgery, complications appeared, and she had a post-surgical infection in the site of the surgical wound appeared, that would not present any improvement with antibiotics treatment. As she was not able to respond to the clinical treatment to the post-surgical infection, she had to take out the meshes used to repair the abdominal wall defects.

She started treatment with auricular acupuncture for improvement of her general state, in the points presented in figure 1 and perceived improvement in the varicose veins pain and discomfort. The varicose veins also became less visible and colorless, with less pain. This patient also had anxiety and with the treatment the anxiety improved progressively.



**Figure 1:** Auricular acupuncture points used.

She started to present symptoms of dizziness. The author requested a chakras measurement procedure, to check if the patient had energy deficiencies in the chakras. All chakras were rated in 1 (the minimum or 8 (the normal level).

For all patients with this diagnosis, it is recommended the use of crystal-based medications (as proposed in table 1) during the period of one year, as well as weekly sessions of auricular acupunc-

ture, accompanied by homeopathy intake (as proposed in table 1), according to the theory of the author entitled *Constitutional Homeopathy of the Five Elements based on Traditional Chinese Medicine*. This patient however, suddenly stopped the treatment, without previous notice for the doctor.

According to Traditional Chinese Medicine, umbilical hernias are caused by energy deficiencies of the core energy. This deficiency was diagnosed with the use of the radiesthesia procedure, which measured the energy of the chakras, which appeared all deficient.

The varicose veins presented by the patient are also a symptom of an energy deficiency. As the chakra energy centers were deficient, there was not enough energy to maintain the Blood circulating in the blood vessels, leading to Blood stasis and varicose veins.

Chakras	Five Elements	Homeopathy Medications	Crystal Based Medications [22]
1º Chakra	Wood/Liver	Phosphorus	Garnet
2º Chakra	Water/Kidney	Natrium muriaticum	Orange Calcite
3º Chakra	Fire/ Heart	Sulphur	Rhodochrosite
4º Chakra	Air/Lung	Silicea	Emerald
5º Chakra	Earth/Spleen	Calcareo carbonica	Blue Quartz
6º Chakra	Water/Kidney	Natrium muriaticum	Sodalite
7º Chakra	Wood/Liver	Phosphorus	Tiger Eye

**Table 1:** Crystal based medication and homeopathy indication through five elements and chakra theory.

A year after, the author found out she had needed a pacemaker, after reporting dizziness for a cardiologist doctor, that found arrhythmia in her heart. Her situation can be explained by the Five Elements Theory, better explained in the Discussion section. The imbalance and deficiency of energy was a cause of the varicose veins, umbilical hernia, anxiety, dizziness and arrhythmia, according to TCM.

**Case Report 2**

The patient, 55-year-old female, started being treated in 2019, due to back pain symptoms. During the treatment, she described to have a history of pacemaker placed in 2011.

She was inquired about the symptoms that lead to the pacemaker placement, and she described the previous history of symptoms of dizziness and low blood pressure. Back then, she took a Holter exam (24 hours), and the exam identified that her heart had countless pauses longer than 2 seconds and a pause that reached 5 seconds. A pacemaker was then placed. Even with the pacemaker, the patient was not feeling fine. She was still feeling weak.

After receiving these informations regarding the symptoms, the author indicated the measurement of the seven chakras energy,

with a crystal pendulum, a procedure called radiesthesia, with the main goal of analyzing if the chakras energy deficiency was associated with the dizziness and low blood pressure symptoms that she presented in 2011.

In the same way as the first patient, she was rated in level 1 (minimum level) out of 8 (normal level) in all chakras energy centers, with exception of the seventh or spiritual chakra that was normal.

It is probable that in 2011, eight years ago, the patient could already be presenting the same energy deficiencies, as the third chakra was already weak and is responsible for the energy of the Heart. As she did not perform the measurement in 2011, this is just a possibility, since she had never done any treatment for replenishing the energy of the chakras, from 2011 to 2019.

The treatment was started with auricular acupuncture, the same described in the first case report, Chinese dietary counselling, moxibustion, homeopathy and crystal-based medication, as described in table 1. The homeopathy and crystal-based medications were recommended instead of high-concentrated drugs, because of the Arndt-Schultz law, explained in the Discussion section. The goal of the treatment with the crystal and homeopathy was to replenish the energy of the chakras.

**Results**

Both case reports demonstrate how the energy deficiencies may be linked to symptoms of bradycardia or arrhythmia. Those symptoms may lead for indication of pacemaker, according to Western medicine.

In traditional Chinese medicine, bradycardia is caused by stasis of Blood because of *Qi* or *Yang* deficiency. The energy deficiency of the chakras may provoke the energy imbalances responsible for the symptoms, which could be corrected with replenishment of the energy of the chakra centers, using Chinese dietary counselling, auricular acupuncture, apex ear bloodletting, homeopathy according to the theory of the author *Constitutional Homeopathy of the Five Elements based on Traditional Chinese Medicine* and crystal-based medications, with the intention of rebalancing the energy of each chakra, as the seven chakras are interconnected, as well as restore balance of *Yin*, *Yang*, *Qi* and Blood in the body, promoting health.

The medications used were homeopathy and crystal-based medications, considered high-diluted medications, instead of using high-concentrated medication as is the standard procedure in Western medicine. The reasons will be explained in the Arndt-Schultz law session.

**Discussion**

**Western medicine conception of pacemaker**

An implanted electronic pacemaker mimics the action of your natural pacemaker. An implanted pacemaker consists of two parts:

1. **The pulse generator:** This small metal container houses a battery and the electrical circuitry that regulates the rate of electrical pulses sent to your heart.
2. **Leads (electrodes):** One to three flexible, insulated wires are each placed in a chamber, or chambers, of the heart and deliver the electrical pulses to adjust the heart rate.

Pacemakers can be temporary or permanent, depending on the patients' condition, that may be a short-term heart problem, such as after a myocardial infarction [1]. When the pacemaker is placed permanently, it is usually due to more permanent conditions [1].

According to a study entitled Pacemaker insertion, published in 2015, the rate for the early complications is 4 - 5% and for the late complications is 2.7%; however these rates can be presented within a wider range in literature due to difficulties in defining and identifying the complications in different studies, which could raise up to 12.6% [1].

Other studies regarding long-term complications, stated that long-term complications are also related primarily to the pacing lead and subcutaneous pocket, and include pocket infection, tricuspid regurgitation, venous obstruction, lead fractures and insulation failure. In addition, development of lead related endocarditis is a significant concern, with mortality rates reported between 12% - 31% [2].

According to another study, entitled Pacemaker, written by Jeffrey A and Mathew B. Ellison, in 2019, states that there are several types of cardiac implantable devices, that are a broad category, including cardioverter-defibrillators [15].

This is most likely to occur with any electromagnetic interference (EMI) and could lead to activation of the device (if it is an ICD). Most types of CIED use several insulated lead wires with non-insulated tips that are implanted in the heart, either by percutaneous vein insertion or directly by a cardiac surgeon [15].

As the procedure is also very invasive, and small evidence appeared relating renal insufficiency after pacemaker insertion [1-3,15], it is common for patients to search for other types of treatment for the condition [10-14].

#### The use of TCM's to diminish the indication of pacemaker

The use of TCM tools and herbs to prevent the use of pacemaker is common. For example, in the work entitled Traditional Chinese Medicine for Bradyarrhythmia: Evidence and Potential Mechanisms, written by a group of Chinese authors, the use of TCM tools appears as significant and effective [10].

In this study, a total of 121 clinical trials with 11138 patients were included. According to the authors, there are evidence that some TCM formulas might help to relieve Bradyarrhythmia's [10].

According to this same study traditional Chinese medicine has a long history of treating arrhythmia using different kinds of therapies [10]

The same conclusion was achieved in other work, from Yang Dong in an article entitled *Application of Traditional Chinese Medicine in Treatment of Atrial Fibrillation*, the use of TCM tools, especially specific herbs, appears as very useful in the treatment of atrial fibrillation, and prevention of pacemaker use [11].

In this study, the use of several Chinese herbs is analyzed, as well as the use of systemic acupuncture. According to the literature analyzed by Yang Dong during his research, traditional Chinese medicine is said to manage simultaneously several conditions, using what he called multi-channels, acting positively in rate and rhythms control in the heart [11].

The use of the herbs and systemic acupuncture was also linked with anti-inflammatory effect, antioxidant activity, and resistance of myocardium remodeling. Besides benefiting some primary diseases such as heart failure, hypertension, and dyslipidemia [11].

According to Yang Dong in the conclusion of this article, there are very optimistic possibilities for the use of traditional Chinese medicine in cardiology diseases, and bigger studies have to be developed [11].

However, in all the recent studies analyzed by the author, is not common for the scholars to establish the physiopathology in traditional Chinese medicine for the diseases.

According to several books of traditional Chinese medicine literature, the bradycardia and arrhythmia, the major factors responsible for the indication of pacemaker use, are linked to energy imbalances on Qi or Blood, among the five elements of the body [16-19].

In the same way of the first patient described, a heart with bradycardia is linked to stasis of Blood because of Qi or Yang deficiency. The deficiency of Yang is linked to the second chakra (Kidney), the deficiency of Blood is linked to the deficiency of energy of the fifth chakra and the deficiency of Qi is a consequence of further deficiencies in other energies, such as deficiency of Blood, Yin and/or Yang. The concept of the chakras can be linked to the theory of the five elements of traditional Chinese medicine. The energy of the chakras is dynamic, one chakra depending on the other. If there is a deficiency in one, others will become deficiency as a consequence, and may lead to the formation of internal Heat because of the untreated deficiency, leading to a range of other symptoms [23].

When using homeopathy according to the Constitutional Homeopathy of the Five Elements based on traditional Chinese medicine, developed by the author, it may be possible to reach a deeper treatment, centered on the energy imbalances or the root of the problem, using the results of the chakras measurement, done with the radiesthesia procedure.

**Energy imbalances that can lead to arrhythmia or tachyarrhythmia**

**Liver Heat**

In TCM, the function of the Liver is connected to other internal organs, mainly covering the subsequent five aspects mentioned in what follows [22].

The Liver is in charge of dispersion and dredging; it is mainly responsible for the regulation of emotion, the promotion of digestion and absorption, the maintenance of the circulation of Qi, Blood, and body fluids [22].

The Liver externally opens into the eyes, controls tendons, and manifests in the nails: by storing Blood, the Liver supports the normal functions of the eyes and nails. The Liver meridian is connected to the eyes, and the visual ability mainly relies on the nourishment of Liver Blood. Therefore, the eyes can reflect the function of the Liver: insufficient Liver Blood may cause dry eyes and blurred vision; hyperactivity of the Liver Fire will lead to pain and swelling of the eyes. The function of tendons also depends on the nourishment of Liver Blood. Numb or spastic limbs will occur when there is not enough Liver Blood to nourish the tendons. It is said that the nails are a surplus of the tendons. Plenty of Liver Blood can maintain the nail beds pink and nail plates firm; dry, brittle, and deformed nail plates usually indicate insufficient Liver Blood [22].

The Liver is related to anger and anger impairs the Liver: anger is an intense undesirable emotion induced by stimulations. The Liver is the viscus most closely related to this emotion. Extreme anger can damage the Liver, causing dysfunction in dispersion and dredging and upward flow of Qi and Blood, indicated

by a red eye and face or even fainting spells, such as a cerebrovascular accident in modern medicine. Besides, the dysfunction of the Liver in dispersion and dredging can also lead to emotional disorders manifested as irritability [22].

It is very common to find patients with Liver Heat. This energy imbalanced may be linked to chronic anger but is mainly linked to diet. A diet with frying foods, eggs, honey, chocolate, alcoholic beverages and dairy products, especially melted cheese can play a leading role in the development of Heat in the Liver [22].

In patients with Liver diseases, the imbalanced inactivation of estrogen may lead to an increase in melanin in skin cells, causing dark complexion, brown streaks on nail plates, and liver palms. It is proven that vitamin D is related to the function of muscles, tendons, and nails; the bile, secreted by the liver, can promote the absorption of vitamin D in bowels. Vitamin A is associated with nyctalopia and dry eye syndrome. The liver not only produces but also stores vitamin A. TCM often uses lamb or pork liver, which are rich in vitamin A, to treat nyctalopia and dry eye syndrome and can achieve a satisfactory result [22].

**Blood deficiency**

Blood deficiency often is not recognized by the Western Medicine physicians, due to a delay in the diagnosis. In table 2 it is possible to see the phases of the disease, already discussed by the author in several publications. The diagnosis of Blood deficiency is the diagnosis of anemia in Western Medicine, and is done very late, on phases 4 and 5, when there is laboratorial alterations on a blood exam. The energy imbalances may take more than 5 years to appear in laboratorial exams [5-9].

Progression of health to disease				
	Organ	Exams	Energy Reserve	Symptoms
Phase 1	Slowing down of organ functions	Normal	Energy reserves-normal	With clinical symptoms
Phase 2	Slowing down of organ functions	Normal	Consumption of internal energy reserves	With symptoms in other organ
Phase 3	Slowing down of organ functions	Normal	Consumption of external energy reserves	With symptoms in same organ
Phase 4	Reversible cellular lesion	Little alternation	Consumption of blood reserves	Curable disease
Phase 5	Irreversible cellular lesion	Excessive alternation	Metabolic exhaustion	Incurable disease

**Table 2:** Progression of health to disease.

When a patient has Blood deficiency, the heart tends to beat faster to compensate the deficiency of oxygenation of the tissues. When evaluating the heart on itself, not considering the whole body as a system, the diagnosis is not achieved, as the origin of the symptom is systemic.

The use of high-concentrated medications is common for controlling the heartbeat. As the heart is beating faster to compensate an energy deficiency, the use of high-concentrated medications may worsen the condition of lack of energy.

In traditional Chinese medicine, the diagnosis of Blood deficiency is done with questions, for example, if the patient has daily bowel movements. Not having daily bowel movements is an indirect symptom of Blood deficiency. Even a patient with regular bowel can also have Blood deficiency, so the physical exam is also very important, such as observing the color of the tongue. If it is pale, the patient may have Blood deficiency.

**Yin and Yang deficiency**

One common condition that lead to tachyarrhythmia is hyperthyroidism on Western medicine. In traditional Chinese medicine

hyperthyroidism is caused by Kidney-*Yin-Yang* deficiency. Rebalancing *Yin* and *Yang* energy there is a tendency in improving these symptoms [24].

In the case of hyperthyroidism, the standard treatment in Western medicine is done with medications to control the thyroid gland and medications to control the heartbeats as well [24].

**The five elements theory and the interdependence between meridian/organs**

According to the five elements theory the organs are interdependent. The five elements theory has five massive organs (*Yin* organs), linked to other five hollow organs (*Yang* organs), and other important parts of the body, such as the tissues, the muscles and the bones, as showed in table 3 [20].

	Wood	Fire	Earth	Metal	Water
Orientation	East	South	Middle	West	North
Season	Spring	Summer	Late Summer	Autumn	Winter
Climate	Wind	Summer Heat	Dampness	Dryness	Cold
Cultivation	Germinate	Grow	Transform	Reap	Store
Yin Organ	Liver	Heart	Spleen	Lung	Kidney
Yang Organ	Gall Bladder	Small Intestine	Stomach	Large Intestine	Bladder
Orifice	Eye	Tongue	Mouth	Nose	Ear
Tissues	Tendons	Vessels	Muscles	Skin and Hair	Bones
Emotions	Anger	Joy	Pensiveness	Grief	Fear
Colour	Blue/ Green	Red	Yellow	White	Black
Taste	Sour	Bitter	Sweet	Pungent	Salty
Voice	Shout	Laugh	Sing	Cry	Groan

**Table 3:** Five elements.

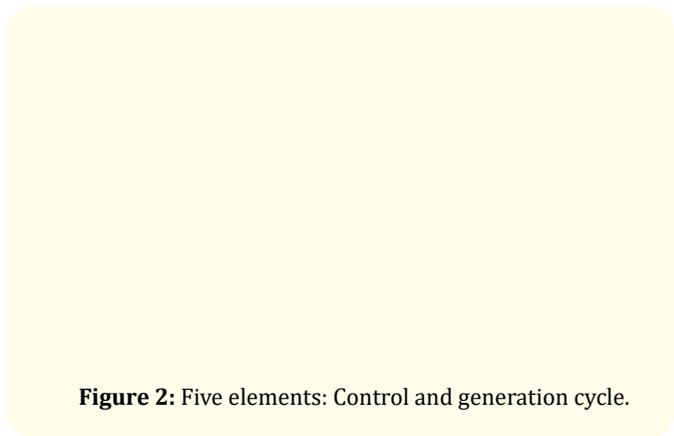
One organ has to work well to pass energy to the other organ and maintain the balance between the whole body, that will work systemically, as showed in figure 2. If, through diet for example, the subject is unbalancing his Liver energy, superheating it, this energy excess will pass through the next meridian causing imbalance. In the case of the Heart, it will start beating faster [20].

As previously said, another possible cause for arrhythmia is Blood deficiency. When this energy stagnates due to a deficiency of *Qi*, the Heart meridians tend to work more to compensate the Blood deficiency, causing symptoms of arrhythmia or tachyarrhythmia [20].

Many factors may have an influence to imbalance them, such as emotional issues, diet and external factors. The meridians can be accessed by key points on the skin through acupuncture [20,21].

The meridians are associated with the internal organs system of the Five Elements Theory. They also overlap with the 7 main Chakras [20,21].

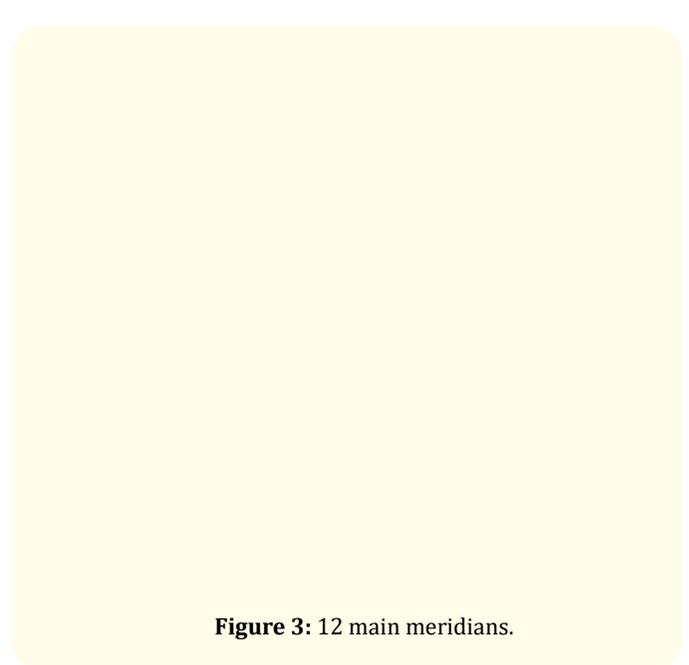
Therefore, when we are measuring the chakras of a patient, we are measuring the energy of each of the massive organs in the Five Elements Theory [20,21]. The energy will be like the battery of these organs, distributing energy among the organs and tissues that each chakra commands for the body to work adequately.



**Figure 2:** Five elements: Control and generation cycle.

**Principles of traditional Chinese medicine and chakras energy centers**

There are 12 main meridians in which *Qi* flows (Figure 3). All the different diseases and disorders of the body are associated with the imbalance of energy in one or more of those meridians.



**Figure 3:** 12 main meridians.

### The Heart

The Heart receives energy from the Liver and feeds the Spleen with energy. In both case reports described all the chakras energy centers were in level 1 (minimum level) of 8 (normal level) in energy. This means that there is no energy to flow among these organs. For this reason, both patients ended up developing different symptoms, among them, arrhythmia or bradycardia, indicators of pacemaker use.

According to theory of the Five Elements, the Heart controls the Blood and the vessels of the entire body. The meridian of the Heart is responsible for the transportation of nutrients throughout the body, as well as the irrigation of the four limbs and all the bones [16].

According to the book Pathomechanisms of the Heart, written by Xin Bing Zhi Bing Ji, the meridian of the Heart has the responsibility to moistens the five viscera and six bowels (other divisions of the Five Elements theory), as well as to nourish the skin, hair and interstices. It is responsible to supervise the functions of the bowels and viscera and commands the entire body [16].

Heart disorders are considered to be caused by external contraction of the six excesses and by internal damage on the other organs, or by invasion of external pathogenic factors. Wind, cold, dampness and Heat are most likely to invade the Heart. Emotions can also imbalance this meridian, being in the majority sorrow, joy, anxiety and excessive thought [16].

Qi stagnation can also damage the Heart. The Heart Qi is the primary force promoting movement of Blood in Traditional Chinese Medicine, and it also contains the material foundation for sustaining the activity of the Heart energy and spirit. When there is deficiency in Qi, or stagnation of Qi, the Heart meridian will suffer, as well as the whole body [16].

### Arndt-Schultz law

In this article, what the author aims to demonstrate is that patients with the indication of pacemaker use have deep energy deficiencies that could lead in the future to the formation of internal Heat. The use of medications in high-concentrations in this case may harm even deeper the vital energy, because according to the Arndt-Schultz's law, all drugs in high concentrations cause a reduction of vital energy, as showed in figure 4. This reduction would generate the patient's energy weakness and the formation of internal Heat due to energy imbalances [17-22].

In the two case reports described, both patient had a proved strong vital energy deficiency in all the chakras, or five massive organs in TCM. If they were treated with high-concentrated medication, this would worsen the condition, as it harms vital energy, as it may be exemplified in the case of the second patient, who did not observed positive results in her treatment, as only the symptom was being treated, not the energy imbalance.

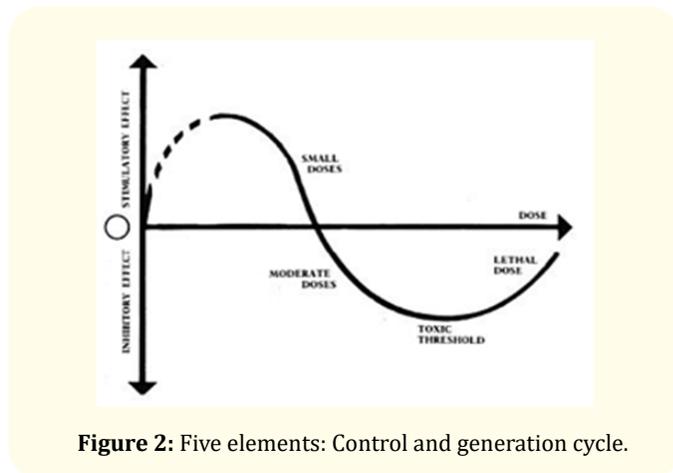


Figure 2: Five elements: Control and generation cycle.

Because of this, the author prefers high-diluted medications (homeopathy, according to the theory of the author entitled Constitutional Homeopathy of the Five Elements based on Traditional Chinese Medicine) in order to promote improvement on the vital energy. Homeopathy is considered a medical specialty in Brazil since 1985.

### Conclusion

Treating the imbalance of energy in the chakras, pacemaker use could be avoided according to the two cases reports described in this study. Other studies have to be done with more patients to endure this informa

### Bibliography

1. Tjong FV and Reddy VY. "Permanent Leadless Cardiac Pacemaker Therapy: A Comprehensive Review". *Circulation* 135.15 (2017): 1458-1470.
2. Hanson JS Grant. "Comprehensive cardiac pacemaker information system: basis for a regional follow-up network". *Pacing and Clinical Electrophysiology* 1.3 (1978): 327-334.
3. Neal Bhatia and Mikhael El-Chami. "Leadless pacemakers: a contemporary review". *Journal of Geriatric Cardiology* 15.4 (2018): 249-253.
4. Huang Wei Ling. "Can Recurrent Furunculosis be Treated without the Use of Antibiotics?". *Acta Scientific Microbiology* 1.9 (2018): 04-12.
5. Huang Wei Ling. "Could Postsurgical Nosocomial Cellulitis be Treated without the Use of Antibiotics?". *Acta Scientific Microbiology* 1.9 (2018): 24-31.
6. Huang WL. "Can Hospital Osteomyelitis Be Treated Without the Use of Antibiotics?". *Journal of Microbiology and Infectious Diseases* 2.1 (2018): 1-6.
7. Huang Wei Ling. "Why do Patients Still Catch Hospital Infections Despite the Practice of Infection Prevention and Control Programs?". *Acta Scientific Microbiology* 1.4 (2018): 34-43.

8. Ling HW. "Can We Treat Atopic Dermatitis without using Corticosteroids?" *Journal of Pediatrics and Infants* 2.1 (2019): 08-19.
9. Huang WL. "Treatment for Smoking Addiction without the Use of Any Medication". *Journal of Pulmonary Medicine and Respiratory* (2019): 18-27.
10. Shuo Liu., *et al.* "Traditional Chinese Medicine for Bradycardia: Evidence and Potential Mechanisms". *Frontiers in Pharmacology* 9 (2018): 324.
11. Yan Dong., *et al.* "Application of Traditional Chinese Medicine in Treatment of Atrial Fibrillation". *Evidence-Based Complementary and Alternative Medicine* (2017): 11.
12. Erica S Spatz., *et al.* "Traditional Chinese Medicine for Acute Myocardial Infarction in Western Medicine Hospitals in China". *Cardiovascular Quality and Outcomes* 11 (2018): e004190.
13. Nick H Mashour., *et al.* "Herbal Medicine for the Treatment of Cardiovascular Disease". *Archives of Internal Medicine* 158.20 (1998): 2225-2234.
14. Yifei Wang., *et al.* "Early traditional Chinese medicine bundle therapy for the prevention of sepsis acute gastrointestinal injury in elderly patients with severe sepsis". *Scientific Reports* 7 (2017): 46015.
15. Jeffrey A and Mathew B Ellison. "Pacemaker". West Virginia University (2019).
16. Xin Bing Zhi Bing Ji. "Pathomechanisms of the Heart". Edited by Eric Brand and Zhang Yuhuan. Paradigm Publication.
17. Ma Z., *et al.* "Features analysis of five-element theory and its basal effects on construction of visceral manifestation theory". *Journal of Traditional Chinese Medicine* 34.1 (2014): 115-121.
18. Jagirdar PC. "The theory of five elements in acupuncture". *The American Journal of Chinese Medicine* 17.3-4 (1989): 135-138.
19. Zhang D., *et al.* "Research on modern nonlinear dynamic model of five-elements theory". *Journal of Traditional Chinese Medicine* 31.3 (2011): 256-262.
20. OuYang B and Gu Z. "Essentials of Traditional Chinese Medicine". *Shandong, Science and Technology Press* (1996).
21. Hua-Ching-Ni. "I Ching: The book of Changes and the Unchanging Truth" (2004).
22. Xin Bing Zhi Bing Ji. "Pathomechanisms of the Liver". Edited by Eric Brand and Zhang Yuhuan. Paradigm Publication.
23. Chase CR. "The Geometry of Emotions: Using Chakra Acupuncture and 5-Phase Theory to Describe Personality Archetypes for Clinical Use". *Acupuncture in Medicine* 30.4 (2018): 167-178.
24. Chen HP., *et al.* "[Analysis on the traditional Chinese medicine syndromes of the patients with autoimmune thyroid diseases. Changes in the thyroid and immune functions in 109 cases]". *Zhong Xi Yi Jie He Za Zhi* 10.517 (1990): 538-539.

#### Assets from publication with us

- Prompt Acknowledgement after receiving the article
- Thorough Double blinded peer review
- Rapid Publication
- Issue of Publication Certificate
- High visibility of your Published work

**Website:** <https://www.actascientific.com/>

**Submit Article:** <https://www.actascientific.com/submission.php>

**Email us:** [editor@actascientific.com](mailto:editor@actascientific.com)

**Contact us:** +91 9182824667