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Voice Meridians Analysis

(User's Manual on April 22, 2021)

Introduction

It is known from physics that wave motion transfers energy. And, in fact, the existence of energy without oscillatory motion is impossible.

A living organism, as a resonance system, uses fluctuations in the external environment to obtain the energy necessary for the course of biochemical reactions. In this sense, the food that we eat is itself a carrier of vibrations of a certain spectrum, which “open up” at the moment of oxidative reactions that have an impulsive explosive nature.

Oxidative microexplosions form waves of energy movement, which, like rivulets, merging in time and space of the body, form a mighty river flow in the form of the body's pulse.

It is known from the canons of Traditional Chinese Medicine that a person's pulse carries a large amount of information about the state of the body. And from a physical point of view, this is easy to explain by the presence in each part of the body of its own specific frequency, a cyclic process. And these processes must be very subtly coordinated in order to maintain equilibrium in the non-stop flow of innumerable biochemical reactions.

Over billions of years of evolution, the body has learned to use regular fluctuations in the external environment as tuning forks for tuning and harmonizing between all parts of the body.

The Doppler effect, which occurs when a planet rotates in a stream of electromagnetic waves of space, creates a unique frequency profile of the external environment on the Earth's surface. And this frequency profile is

coordinated with the accuracy of an atomic clock -similar to the daily cycle which has instability of only 0.00004 sec per day.

The model of the formation of the vibrational matrix of the Earth can be found in publications:

<https://www.researchgate.net/publication/309956054>

<https://www.researchgate.net/publication/335061804>

By itself, the Doppler effect creates an almost ideal cyclical harmony, to which all living organisms of the planet have adapted by means of long-term natural selection.

During the co-existence in resonance with external rhythms, a living organism gains an absolute advantage due to the constant energizing of vibrations of its biological electromagnetic circuits.

That is why we can determine the state of the organism by the voice, calculating the mutual harmony of vibrations produced by the human vocal cords (cords unavoidably resonate with the whole body).

Physically, the entire spectrum of vibrations is grouped into 12 segments, which form a state of electromagnetic tension at any point in three-dimensional space (6 segments work in the compression process made by the environment, and the other 6 produce a reaction to this compression).

Chinese traditional medicine sources have postulated this quality of vibrational spectra, as the division of acupuncture meridians into two groups of 6 centripetal and 6 centrifugal channels for the movement of Qi (Chi) energy.

Each meridian has a specific frequency spectrum and provides vibrational energy to the corresponding functional system. In the body, any process is a combination of the activity of 12 meridians during each cycle of biorhythms, and therefore the mutual balance and harmony of the meridians are so important.

When deviating from harmonious ratios, the body goes through a phase of illness and destruction, which is physiologically reflected as imbalances of regenerative and oxidative processes of cellular structures (violation of

energy proportions between anabolism and catabolism), the characteristics of the electric charges of fluids and tissues become distorted.

Voice Analysis Output

The output data of the voice spectral analysis is presented in the form of the distribution of vibrational energy over spectral bands, each of which has a correlation with a specific meridian.

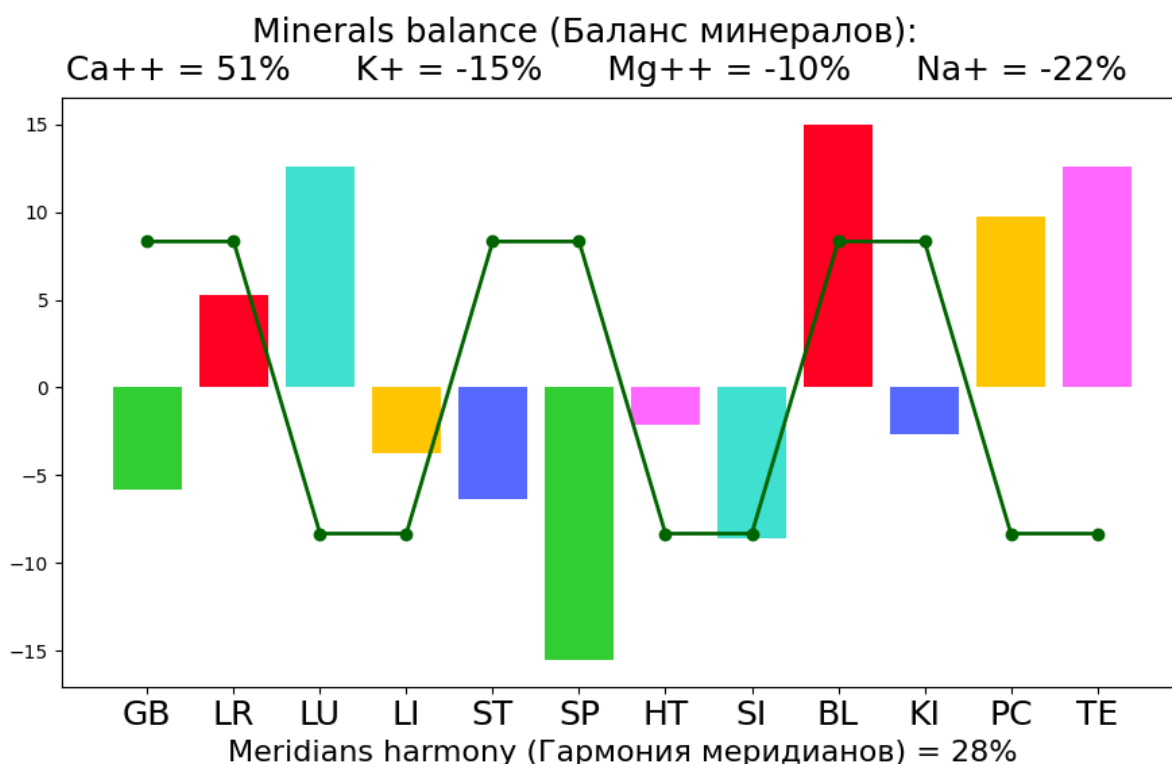


Fig. 1

The black line shows the ideal energy distribution during the waking period of the body.

Below there is a list of the correspondences between acupuncture meridians and the main ions of metabolism. The first-grade role of Calcium, Magnesium, Sodium and Potassium was established by the research of Russian doctor Alexander Samokhotsky yet at the beginning of 20 century.

Note (1): in the Doppler model, the meridians of Heart and Small Intestine correspond to the meridians of Pericardium and Three Energizer of the traditional Chinese medicine scheme. Also - the meridians of Pericardium

and Three Energizer correspond to the traditional meridians of Heart and Small Intestine. This point is described in the article "Elements of Life" mentioned above. Therefore, for the purposes of acupuncture, this fact must be taken into account.

Note (2): on the basis of practical research, the correspondence between the meridians and minerals of Dr. Samokhotsky was clarified.

Meridians (Periods of activity)	Minerals of Dr. Samokhotsky	Elements
GB – Gall Bladder (23-01)	Upward – Hydroxyl (OH-) Downward – Hydrogen (H+)	Yang of Earth element
LR – Liver (01-03)	Upward – Calcium (Ca++) Downward – Magnesium (Mg++)	Yin of Wood element
LU – Lungs (03-05)	Upward – Calcium (Ca++) Downward – Magnesium (Mg++)	Yin of Metal element
LI – Large Intestine (05-07)	Upward – Sodium (Na+) Downward – Potassium (K+)	Yang of Fire element
ST - Stomach (07-09)	Upward – Sodium (Na+) Downward – Potassium (K+)	Yang of Water element
SP – Pancreas (09-11)	Upward – Hydroxyl (OH-) Downward – Hydrogen (H+)	Yin of Earth element
HT – Heart (11-13)	Upward – Hydroxyl (OH+) Downward – Hydrogen (H+)	Yin of Fire- Minister element
SI – Small Intestine (13-15)	Upward – Calcium (Ca++) Downward – Magnesium (Mg++)	Yang of Metal element
BL – Urinary Bladder (15-17)	Upward – Calcium (Ca++) Downward – Magnesium (Mg++)	Yang of Wood element
KI – Kidneys (17-19)	Upward – Sodium (Na+) Downward – Potassium (K+)	Yin of Water element
PC – Pericardium (18-21)	Upward – Sodium (Na+) Downward – Potassium (K+)	Yang of Fire element
TE – Triple Energizer (21-23)	Upward - Hydroxyl (OH+) Downward – Hydrogen (H+)	Yang of Fire- Minister element

At the top of the graph, the "Minerals balance" values for calcium (Ca ++), potassium (K +), magnesium (Mg ++) and sodium (Na +) are given. Ideally, each mineral should have a value of + 25%. The indicator "Meridians harmony" indicates the level of conjugation of the emitted and absorbed energy. It is the harmony of energy exchange between the systems of the body and predetermines the state of health.

From this point of view, for a quick assessment of the health state of the body, it is required to focus on the following gradation of the "Meridians harmony" indicator:

- above 60% - Excellent,
- from 50 to 60% - Good,
- from 40 to 50% - Satisfactory, there is a risk of diseases,
- from 30 to 40% - Unsatisfactory, there is a disease,
- from 20 to 30% - Poor, it is the active phase of the disease,
- from 0 to 20% - Very bad, it is a chronic difficult disease (or you are possibly almost sleeping).

As for the energy of each meridian separately, finding the graph near zero line indicates a high probability of damage to the corresponding functional system due to the lack of regular alternation of the phases of anabolism and catabolism.

Since we observe changeable processes, it is necessary to pay attention to those elements that, in the course of several measurements, repeat their pathological orientation and strength in comparing with the ideal schedule.

Reading of graphs from the point of view of the balance of Dr. Alexandra Samokhotsky's minerals

The main metabolic ions are divided into 2 groups:

- Stimulating catabolism: Ca ++, Na +, H +.
- Stimulating anabolism: Mg ++, K +, OH -.

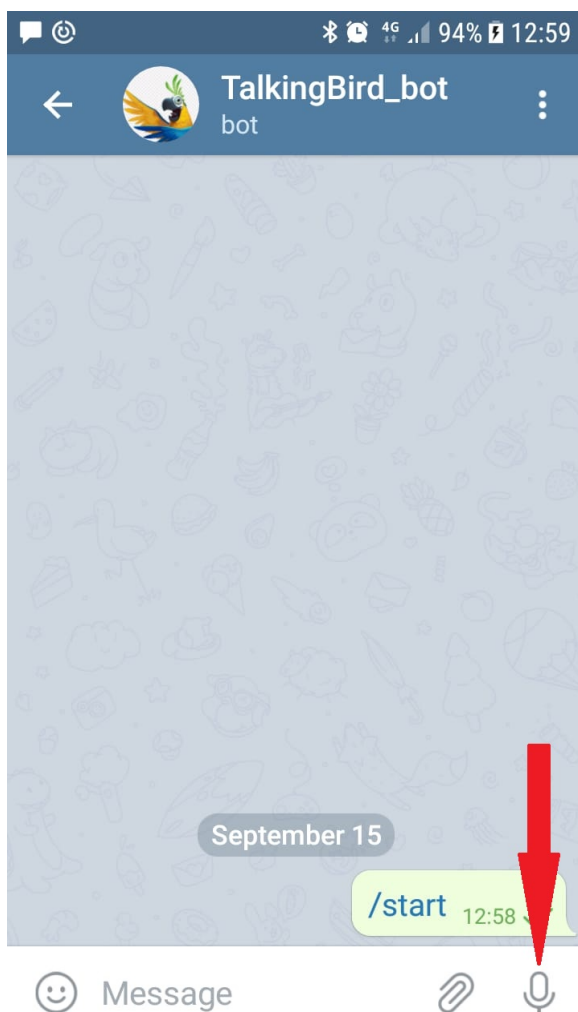
Thus, all 6 ions create a unique pattern of acid-base balance. Catabolic ions stimulate the emission of energy. On the other hand - the activity of anabolic ions stimulate the absorption of energy,

The main ions form pairs, within which the ions interact on resonance principles:

- Calcium - Magnesium,
- Sodium - Potassium,
- Hydroxyl - Hydrogen.

This means that with a lack of any mineral, there is a relative predominance of the paired ion. For example, a lack of sodium will mean a relative predominance of potassium, a lack of calcium enhances the predominance of magnesium, and a lack of hydroxyl serves to increase the activity of hydrogen. Conversely, an excess of minerals will suppress the function of the paired ion.

How to connect to the voice analysis system and send data



Using voice analysis technology is very simple:

1. Install the Telegram messenger on your smartphone (<https://telegram.org/>)
2. In the search box of the messenger, type the address of the robot **@TalkingBird_bot**
3. Press the microphone button (red arrow in the picture on the left) and speak the sound AR-AR-AR for 5-8 seconds (the voice sample you may listen to the link https://pulse-academy.org/files/voice_sample.wav).

When you're done, remove your finger from the button and the sound file will automatically be sent to the processor of the system. Before sending a voice sample, clear your throat to remove accumulated mucus. Try to be in a calm emotional state and relax as much as possible. The sound analysis data will come to you as a PDF file, which will display a graph of the meridian balance, as it was shown before.