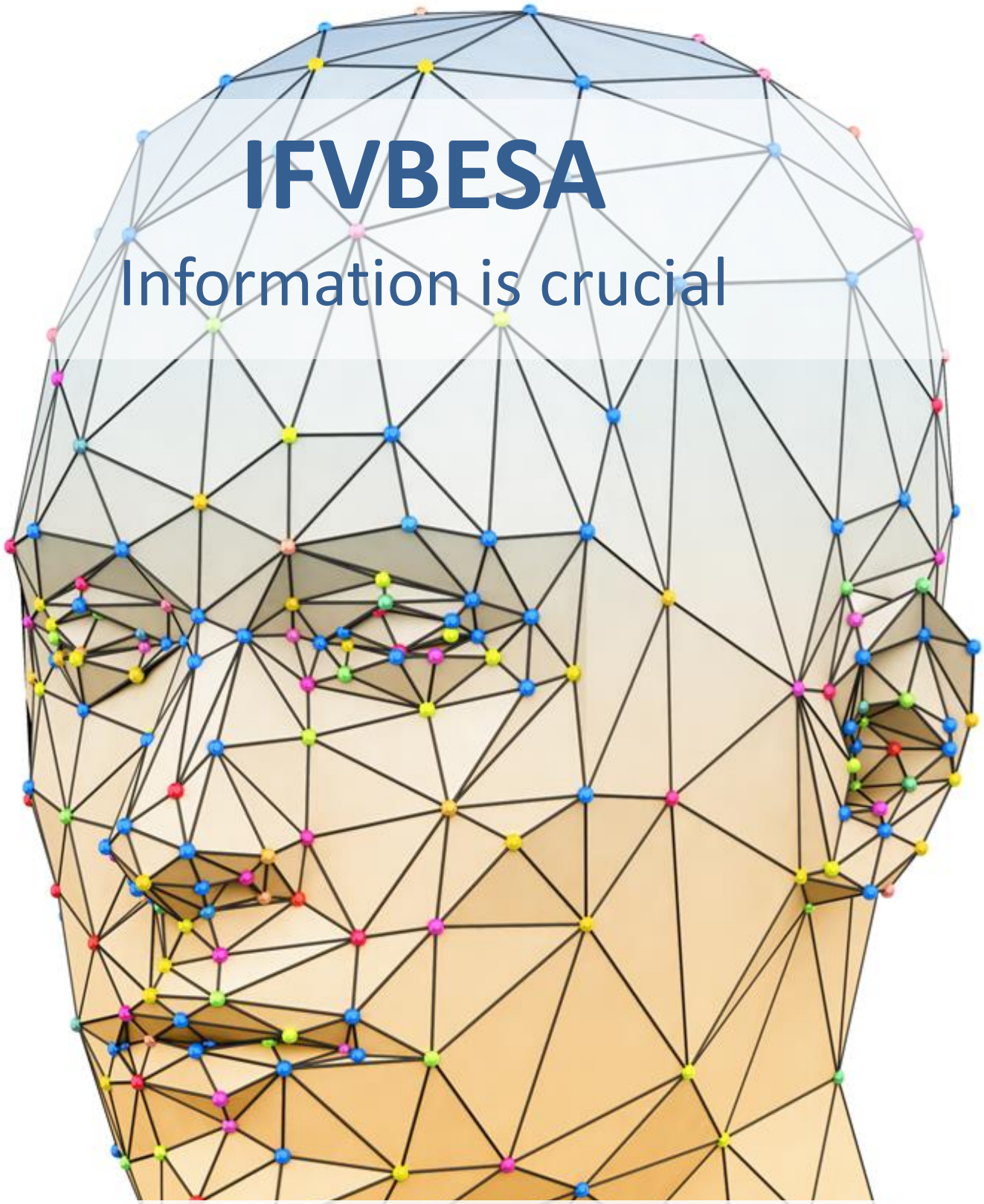

IFVBESA

Information is crucial

Focus on EMSF

A study on the effects of CELL

P50 1.3.3/K BESA-detailproject

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Projekt P50 1.3.3/K on BESA-Expert Opinion

within the framework of a BESA seal of approval
on the effectiveness of the product
CELL
on electromagnetic fields (EMF)
An exploratory study in the context of
energy-informative application and regulation

Client:
Company IPC GmbH
Schulstraße 6
D 02625 Bautzen

Projekt participants:

Project management:	Wolfgang Hans Albrecht, President and Project Manager of IFVBESA
Project execution:	Eva Schmidt, President and Deputy Project Manager of IVFBESA
Test subject (Proband):	6 (3/3) participants of varying ages and health conditions in a randomised double-blind study, quantum entangled.
Test subjects:	
P50 1.3.3:	3 (6) Test subjects from P1 to P3
P50 1.3.3:	**3 (6) Test subjects from P4 to P6**

Project location:

Location 1: International Professional Association for BESA (IFVBESA)
Jeritzastraße 75
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Date: from 11. November 2025 to 22.December 2025

Project duration: 42 days

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Important information

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BESA-Legend interpreting the BESA measurement results

A measured value of 50 on the tested meridian represents an optimal energetic state in this organ or its subordinate and superordinate levels. Measured values in the range of 50 to max. 70 still count as a neutral and balanced energy status. The organism is able to regulate irritations of the system (incorrect environmental signals) very well.

Measured values of over 70 to 100 represent the inflammatory range or a so-called energy surplus as a reaction to the stimulation of the system by corresponding environmental signals. Once the maximum values have been reached, the energy state tips into the degenerative (blue) range.

Measured values from below 50 to around 0 represent the so-called degenerative measuring range or a lack of energy as a reaction to the stimulation of the system by corresponding environmental signals.

Measured values that are represented by a so-called pointer drop of more than 3 scale lines indicate total deregulation. The influence of certain environmental signals then leads to such strong system overloads that they can only be harmonised by corresponding new signals.

The orange measured values represent a resonance of the tested substances (electronic honeycomb contents) in the respective bioenergy-informative control circuits called up as well as in its subordinate or superordinate structures.

BESA key figures:

up to 0.79	very deep energetic regulation disorder (SSD) energy deficiency
0.8 to 1.19	Severe energy regulation disorder (SD) Degeneration/energy deficiency
1.2 to 1.59	energy regulation disorder (D) degeneration/energy deficiency
1.6 to 1.99	degenerative transition area (DÜ)
2.0 to 2.39	optimal regulation (OR)
2.4 to 2.79	in regulation (R)
2.8 to 3.19	partial ignition = regional energy surplus (PE)
from 3.2	total inflammation = strong general energy surplus (TE)

Fundamentals of Research Project Design P50 1.3.3

The International Association for Bioenergy Informative System Analysis was commissioned by IPC GmbH to test the effect of the test object, Cell, on the relevant test subjects using bioenergy informative system analysis (BESA) and to verify its effect on the test subjects.

The testing was carried out independently of the subjective perceptions of all test subjects. According to the commissioning company, the Cell product was presented as follows.

Description of the test object, CELL, by the client:

First, it is important to understand that two independent objects can be energetically connected to each other. This connection or 'association' is called quantum entanglement. Once these two objects are entangled, a change in one object or entity also causes a change in the other, even if they are not close to each other.
This is why, for example, a mother can 'sense' when something happens to her child, even if she is thousands of kilometres away. She is connected to her child (in quantum terms, they are said to be entangled). In this way, scientists can also take skin cells or blood samples from an astronaut on Earth, send them into space and detect any changes in the cells or samples remaining on Earth.

ProtectPro technology uses the same proven principle
Protect Pro technology neutralises the electromagnetic radiation from 3G, 4G, 5G and 6G technologies and their applications via various products on the human and animal organism.
Within the effective range of the respective Protect Pro technology product, electromagnetic radiation and other technologies that have a negative effect on the biological systems of humans and other living beings are neutralised or harmonised at the so-called information level (hyperspace).
The ProtectPro Cell product is a technology designed to protect users from electromagnetic fields (EMSF), particularly those emitted by mobile phones and smartphones.
The Cell product does this in a way that is designed to harmonise the EMF from transmission towers, Wi-Fi, smart meters, WiFi, etc. with living organisms. In addition, ProtectPro Cell technology is also designed to harmonise 6G.

How quantum energy supports change

In physics, there is the so-called principle of inertia, which states:

„A body at rest remains at rest or continues in its state of motion unless acted upon by a force or the sum of forces acting on it is zero. A body in motion also continues to move at a constant speed unless acted upon by external forces."

This so-called first law of Newton can therefore be applied just as well to all biological objects as it can to humans: it is easier to continue something consistently than to change it, because change requires more energy.

But what happens if you don't have enough energy to change? You get stuck. And that is exactly where the majority of humanity finds itself. They are stuck in old ways of thinking, acting and living.
This is one of the reasons why meditation, prayer and other spiritual practices can lead to powerful changes. They connect us to the 'source' or, in other words, back to our source (origin, the absolute) via quantum energy.
And thanks to this additional energy, the Cell product can bring about changes that would have been impossible before. It is able to balance energies, increase performance and build up protection against harmful electromagnetic radiation (EMF), for example.

About ProtectPro technology in Cell as a test object

It is not only humans who benefit from the positive effects of this energy. Animals can also sense the energy and use it to their advantage, provided that it is tailored to their needs.
This information is intended to provide an interpretation of the scope of the test object's mode of action and an indication of its holistic orientation. The effect of ProtectPro technology can thus be easily achieved for animals.
The concept of this test object is therefore to harmonise and neutralise disturbances, problems, blockages and disharmonies in the environment of the test subjects, thereby replacing negative states with positive ones. Due to its mode of operation, the test object has a simple yet very effective area of application.

Project - Design

This study was designed as a follow-up to P50 1.3 and P50 1.3.2 with a total of six test subjects. The aim is to gain initial insights into the possible influences of the test object or technology on the effects of EMF.

The study follows a double-blind, randomised and exploratory design that combines scientific objectivity with an open research dynamic.

The exploratory approach was deliberately chosen in order to go beyond the framework of classical hypothesis formation and also to capture subtle, hitherto little-described interactions and mechanisms of action between bioenergy-informative regulation, influences on consciousness and processes.

To ensure methodological validity, the participants were randomised into two groups:

- An experimental group connected to the active test object via quantum entanglement.
- And a control group that was entangled in an identical manner with a placebo field.

Due to the double-blind study design, neither the test subjects nor the test administrators know which group each person was assigned to. This approach ensures the greatest possible neutrality and rules out any influence of expectations.

Two complementary methods can also be used for data collection:

- Bioenergy-informative system analysis (BESA) to record energetic and regulatory changes in the organism's information field.
- Dark field vital blood analysis to reveal potential changes at the cellular and haematological level.

The combination of these measurement methods allows for a multi-layered view of both physiological and energy-informative processes.
By integrating quantum entanglement as a connecting element between the test object and the test subjects, a research framework is created that integrates the non-local level of quantum physical interactions into the scientific context.

The P50 1.3.3 project is thus exemplary of the IFVBESA approach, which combines classical methodology and consciousness research to gain new insights into regulation, resonance and quantum-informative effects.

The IFVBESA's exploratory research approach

New knowledge, new insights and new ideas are the breeding ground on which science and the technologies of the future flourish. The exploratory approach plays an important role in most of our research projects and is the seed for the information medicine and quantum technology of tomorrow. In our exploratory study design, we present a methodical research approach in which areas of research and research questions that have not yet been investigated are examined. This demonstrates both the development and the potential of novel approaches for researching future technologies.
The exploratory approach is ideal, especially in new fields of research such as the effect of a particular technology on the bioenergy-informative level and its biological processes, because:

- on the one hand, it breaks new ground where no established models yet exist
- observations are collected in order to identify patterns and causal relationships
- it opens up avenues on which later, verifying studies can build

Summary:

Our approach to exploratory research is deliberately open, curious and interdisciplinary. The concrete and feasible application relevance of the international professional association for BESA further reduces the otherwise high research risk that often prevents companies and research institutes from addressing topics at a very early stage of development.

About quantum entanglement:

Quantum entanglement is not a physical connection between particles, but a synchronisation of information and energy in the field of consciousness. Everything is already connected, not through space and time, but through coherent resonance within a universal information network. Matter is thus merely a condensed manifestation of this interaction of consciousness.
For the current test object, this means that each test person receives an energy-informative signature via virtually defined coordinates. This signature forms an energetic-informative imprint in the quantum field and exists as a constant reality at every moment of movement.

It stores the frequency and essence of what is mapped via the coordinates and remains stable in the universal information network as a real extract of the consciousness space. This creates an energy-informative bridge between the original moment and the current consciousness space, which remembers and acts independently of space and time.

Placebo (empty object): In this case, unlike the test object, the placebo is an empty object that does not contain any effective frequencies. Neither the test subjects nor the test persons can distinguish between the test object and the empty object (placebo).

Subjects

In addition to the technology of the test object already described, this research project involves at least six test subjects. Further test subjects are also included as replacements for any unexpected dropouts.

The test subjects are informed in advance about the general procedures for this project and their role as representatives (see relevant documents).
This means that neither the test subjects nor the test persons know the background to the series of measurements. The aim of this type of blinding is to obtain the most objective evaluation of the results possible in order to rule out so-called placebo effects.
The test subjects are anonymously assigned a number from P1 to P6. The test subjects are also anonymously assigned to either the control group or the experimental group.
The different schedules for the test subjects can mean that the numbers of the test subjects from P1 to P6 differ in both the experimental group and the control group. For this reason, the statistical evaluation includes additional numbers from 1 to 6 in front of the numbers of the test subjects P1 to P6 (see list of the experimental group and the control group).

The BESA tests (live blood microscopy) are carried out on each test subject as follows:

1. at the beginning of the project to establish a so-called status (current situation).
2. in the second part of the project after immediate exposure to the test object or the empty object (placebo) for at least 4 minutes.

Abstract on an interdisciplinary perspective

Hypothesis
This study is dedicated to researching a novel, energy-informative technology that is said to be capable of harmonising or largely neutralising the biological effects of electromagnetic interference fields – especially those generated by mobile devices in the 5G to 6G frequency range – on the human organism.

Electromagnetic (interference) fields (EMSF) are increasingly considered a potential stressor for biological systems. Studies indicate that they can interfere with cellular communication processes, hormonal control circuits and neuroendocrine control circuits. The focus is on the

hypothalamic-pituitary-adrenal axis (HPA axis), the central interface between perception, stress processing and hormonal regulation.

The aim of this study is to analyse the extent to which a consciously structured, energy-informative technology can compensate for the dysregulation caused by EMSF in the bioenergy-informative field as well as in physiological and biochemical parameters.

Methodological approach

Bioenergy information system analysis (BESA) is used to investigate changes in the energy information field coherence, regulatory capacity and stress levels of test subjects. In addition, specific biochemical reference values are collected that represent a bridge between the physical and subtle energetic levels:

- **Melanin:** as a light- and frequency-sensitive biomarker that provides information about the energy-informative adaptability of the system.
- **Melatonin:** as an indicator of circadian and antioxidant regulation in connection with the HPA axis.
- **Copper**: as an essential trace element that is involved in neuronal excitation and antioxidant homeostasis via redox-active processes.
- **5-hydroxymethylfurfural (5-HMF):** as a marker for oxidative stress, which also allows conclusions to be drawn about nitrosative stress.
- **α-Ketoglutaric acid (AKG):** as a central metabolite of the citric acid cycle, which reflects the energetic status of the cell and thus mitochondrial efficiency.

These parameters are examined in a before-and-after comparison under three experimental conditions:

1. Baseline measurement without electromagnetic exposure
2. Exposure to EMSF (smartphone 5G/6G field) without energy-informative technology
3. Exposure to EMF (smartphone 5G/6G field) with energy-informative technology activated

Expected findings and significance

It is assumed that the tested technology is capable of reducing the dysregulation induced by electromagnetic fields in the bioenergy-informative system while simultaneously exerting harmonising effects on hormonal and metabolic processes. Initial preliminary findings indicate an increase in field coherence, normalisation of HPA axis activity and a decrease in oxidative markers.

The study also aims to contribute to an integrative view of technology, consciousness and bioregulation, an approach that understands the material and energy-informative dimensions of life as a coherent system. The combination of quantum physics findings with bioenergetic diagnostics opens up a new field of consciousness medicine in which scientific verifiability and intuitive insight flow into one another.

Research questions addressed in this current project

In this current study, we are investigating the effect of an innovative test object on the general health parameters of the test subjects. Bioenergy-informative system analysis (BESA) is used to detect possible changes in the energy-informative status and vital blood (dark field vital blood analysis) of the test subjects. Initial results indicate that quantum technology at least stabilises the status of the energy-informative system, opens blocked control loops, modulates inflammatory processes and promotes a sustainable balance in the organism. The initial results of BESA testing show a clear regulation of the energy-informative parameters towards a regulative behaviour. Particularly noteworthy is the observed interaction between the emotional stress of the test subjects and their vitality.

The research questions primarily concern the coherent and multidimensional evidence for what the IFVBESA has intuitively, theoretically and through research projects built up and tested over many years in connection with all projects relating to this quantum technology. Is it possible that this quantum technology can intervene deeply in biological, energy-informative and regulatory processes via entangled fields without directly applying physical stimuli?

This project examines the following hypotheses at various levels:

1. Energetic and bioinformative level

To what extent can bioenergy-informative system analysis (BESA) be used to demonstrate sustainable regulatory changes in the experimental group compared to the control group as a result of the technology applied?

What influence or reorganisation can relevant informative impulses have on melanin development, the HPA axis (stress axis) and on oxidative and nitrosative processes, etc.?

Is so-called quantum entanglement merely a theoretical transmission mechanism or is it an indication of a practically measurable resonance behaviour in the direction of regulation?

2. Biochemical-physiological level

To what extent is it possible to initiate a regulatory influence on copper status, enzyme activities and antioxidant protection within a few minutes, or as follows:

- to stimulate the resumption of melanin formation via tyrosinase activation and, subsequently, energetic or electromagnetic buffering
- stimulate the neutralisation of free radicals via Cu/Zn superoxide dismutase to relieve the endothelium
- stimulate an increase in mitochondrial energy production via cytochrome c oxidase to stabilise cell communication.

To what extent is it possible to use quantum technology to initiate impulses for physiological regulation in order to enable the recalibration of these aspects?

3. Neurovascular level

The nerve endothelium is one of the systems most sensitive to stressors. To what extent is it possible to generate electrical coherence throughout the entire electromagnetic field using ProtectPro technology?

4. Blood and environment level (dark field vital blood analysis)
To what extent is regulation morphologically visible in the vital blood analysis through the application of ProtectPro technology?

5. Scientific and philosophical level
Is it possible to reorganise biological structures at the molecular, cellular and systemic levels through the application of ProtectPro technology and its information field, which is mediated via quantum entanglement?

Summary
The initial results suggest that the technology of the test object can bring about energy-informative harmonisation, in particular supporting the homeostasis of the HPA axis and promoting the regulation of melanin and cell communication

IFVBESA research support services – dark field microscopy and BESA reference measurements

Project P50 1.3.3 deals specifically with proving the effectiveness of the test object's technology on test subjects 1-6.
The test object is tested in accordance with the client's wishes within the framework of the IFVBESA's applicable conditions for the award of seals of approval. Depending on the significance of the test results and taking into account all tests in a project, seals of approval are generally awarded in three categories. For the test object, it is to be determined whether its application can harmonise and neutralise the aforementioned stresses from typical environmental influences and, as a result, harmonise and neutralise any disturbances, problems, blockages or disharmonies that arise or exist in the energy system of the test subjects, thereby replacing negative pathological states with positive states. This will be investigated in the following commissioned tests of this project.

Research project description

The purpose of this test is to prove the functionality of the test object using objectively verifiable measurement results. To this end, the test subjects first underwent a BESA baseline test (BEFORE measurement) to record their initial energy-regulatory state. This was followed by the AFTER measurement, in which the test subjects were connected to the test object via quantum entanglement and tested again.

- The BEFORE measurements are performed without the test object.
- The AFTER measurements are performed with the test object.

The question for each AFTER measurement is: "Is the test object suitable and capable of harmonizing or neutralizing the perceived stressful effects on the energy-informative system of the test subjects from the BEFORE tests?"
The appropriately designed tests are intended to provide information on this by comparing the BEFORE tests without the test object with the test results of the AFTER tests to be carried out using the test object.
The client's concern is to determine whether the test object, as noted in the product description, is suitable for harmonizing the disturbances, problems, blockages, and disharmonies in the meridian system of the test subjects resulting from the BEFORE measurements.

General information on the transmission of information from the test object
Information is transmitted from the hyperspace of the test object to the hyperspace of biological objects (humans, animals, plants). From there, the information reaches the reference space or energy space via so-called interaction channels. This is a combination of, among other things, all organs and energy forms in the biological object. There, the information from the program can be dynamically realized and thus change current states. The changes can manifest themselves in the form of neutralization or harmonization of disturbances, the resolution of problems, blockages, and disharmonies.

Conditions:
The corresponding measurement processes are carried out on the premises of IFVBESA under laboratory conditions, at a room temperature of 20°Celsius, on natural wood flooring. As a rule, the test subjects are de-switched (made test-ready) before the measurement processes, or the test possibility is questioned accordingly.
The corresponding DF microscopy is carried out under laboratory conditions at a room temperature of 20°Celsius.

Pos.1: BESA 1 Basic testing (bioenergetic status) on the test subjects

Pos.2: BESA testing after 4 minutes of exposure of the test subjects to the EMSF without energy-informative technology (test object or empty object placebo)

Pos.3: BESA testing after 4 minutes of exposure of the test subjects to the EMSF including energy-informative technology (test object or empty object placebo).

Pos.4: Evaluation of the results in the project and summary in a corresponding report according to the template.

Procedure and specifications for implementation

1. BESA baseline measurement of the test subjects at all predetermined measurement points (TING points) serves to determine the actual state (status). The results are determined exactly according to the BESA specifications and documented using the BESA graphics)
2. Exposure of test subjects to EMSF without energy-informative technology (test object or

empty object placebo

3. **Activation of the test object**

   3.1. When the test object is activated, it is used or activated according to the client's specifications.

   3.2. The test subjects are brought into contact with the EMSF and the test object (empty object placebo) via quantum entanglement (test object or empty object in the measuring circuit). The measurement points mentioned in section 1 are measured in the same order and for the same duration in order to determine the current energy state. The results are determined exactly according to the BESA specifications and documented using the BESA graphics.

Test procedure

BESA 1 BASIC testing BEFORE as status
In the first step, a basic bioenergetic test (bioenergetic status) is performed on the meridian endpoints (TING points) of the test subjects.
Objective: To create a basic test (status) to represent the initial energetic situation for all further BESA tests.

BESA 2 testing BEFORE, after exposure of the test person to the EMSF
In the second series of tests, the test persons are exposed to the EMSF for 4 minutes in advance, or rather, certain electromagnetic interference fields are activated in this way via the measuring circuit opposite the respective test persons.
The question now is: How does the meridian system of the test subjects react within the 4-minute stress test by the EMSF?

BESA 3 testing AFTER, after confrontation of the test subject with the EMSF and the test object (empty object placebo)
In the third test series, the test subjects are first exposed to the EMSF for 4 minutes and, via quantum entanglement, to the test object (empty object/placebo), or the test object is activated in this way via the measuring circuit opposite the respective test subjects.
Now the question is: How does the meridian system of the test subjects react within the 4 minutes of exposure to the EMSF and the test object (empty object/placebo)?

Testing procedures for reference values as markers

With its methodologies and applications (BESA individual tests), the IFVBESA actively contributes to reshaping scientific perspectives. Through its research, it is shaping the paradigm shift toward a holistic view of health and regulation in a unique way.

Bioenergy Informational Systems Analysis (BESA) goes far beyond conventional, material-based testing procedures. It captures regulatory processes at the energy-informational level, thus integrating the quantum physical reality of the body.

Energy-informational regulation is primary, not secondary

Modern scientific fields such as quantum biology, epigenetics, and informational medicine are increasingly demonstrating that biological systems are not only controlled by biochemical processes, but are significantly influenced by consciousness and, consequently, by electromagnetic signals, quantum coherence, and bioenergetic fields. Hormones are far more than biochemical substances – they are also carriers of information at the energy-informational level. They act as mediators between consciousness, body, and environment. Thus, bioenergy-informational regulation determines the biochemical reaction, not the other way around. An abnormal hormone field at the energy-informational level can signal a biochemical imbalance even before it is measurable on the physical level. Studies and empirical data, including from BESA tests, show that deviations in these fields are often later reflected in laboratory parameters. Renowned scientists such as Prof. Fritz-Albert Popp and Dr. Ulrich Warnke has demonstrated that biological systems respond to electromagnetic and coherent light signals. Biophotons, frequencies, and fields not only control enzyme activities and cell communication, but even influence DNA. BESA is based on this science, which is shaping the next generation of medicine: information medicine. BESA can provide objective answers to subjective questions, with repeatable, meaningful, and correlated results. Experience reports, case studies, and scientific findings demonstrate that BESA represents an essential complement to conventional diagnostics, often even the decisive key to a holistic approach.

Data sheet on the hormones tested and hormonal influencing factors

Cortisol

Cortisol is a steroid hormone produced by the adrenal cortex and belongs to the group of glucocorticoids. It plays a central role in the body's stress response and is involved in various physiological processes. Here are its most important functions:

Progesterone

Progesterone is a steroid hormone that plays an important role in both women and men. It is often referred to as the ‘mother hormone’ because it serves as a precursor hormone for the synthesis of other essential steroid hormones such as cortisol, testosterone and oestrogen.

Testosterone

Testosterone is a steroid hormone from the androgen group and plays a central role in both sexes, although it is often known as the ‘male sex hormone’. It is produced in both men and women, but in different amounts and with slightly different functions.

Estriol

Estriol (E3) is one of the three main oestrogens in the human body (alongside oestradiol (E2) and oestrone (E1)) and is considered the ‘weakest oestrogen’. It plays a special role in the formation of the internal and external mucous membranes, in reproduction and in hormonal balance in women, but is also relevant in men, albeit in smaller quantities.

Oestradiol

Oestradiol (E2) is the most biologically active and strongest of the three main oestrogens (alongside oestrone (E1) and oestriol (E3)). It plays a central role in both women and men, particularly in hormonal balance, reproduction and general health.

DHEA

DHEA is a steroid hormone produced mainly in the adrenal cortex, and in smaller amounts in the gonads (ovaries and testicles) and the brain. It is one of the most common steroid hormones in the human and animal body and is a precursor for the production of androgens (e.g. testosterone) and oestrogens.

What is the thyroid gland?

The thyroid gland is a butterfly-shaped gland located in the front of the neck below the larynx. It is a central component of the endocrine system and produces hormones that regulate numerous processes in the body, including metabolism, energy production and growth. It acts as a kind of external sensor for our environment.

Melanin

Melanin is a pigment found in the skin, hair and eyes. It is produced in specialised cells called melanocytes.
Function: Protection against UV radiation: Melanin absorbs UV rays, protecting the skin from DNA damage caused by sunlight. It determines individual skin, hair and eye colour. As a radical scavenger, it protects cells from oxidative stress.
Special feature:
Melanin also has an energy-informative significance and is increasingly being researched in science as a bridge between physical and energetic existence (e.g. protection against electromagnetic fields).

Melatonin

Melatonin is a naturally occurring hormone produced primarily in the pineal gland in the brain and plays a central role in regulating the sleep-wake cycle. It is primarily known for promoting sleep and synchronising the circadian rhythm by signalling to the body when it is time to sleep and when it is time to wake up. In a spiritual context, the pineal gland is often referred to as 'the third eye' and is considered a centre for intuition, consciousness and spiritual perception. The pineal gland is also where melatonin is produced, and therefore melatonin plays a special role in spiritual understanding.

5-HMF oder 5-Hydroxymethylfurfural

This is an organic compound that is produced from sugar sources through thermal or acid decomposition. It is a furanoid compound that occurs in many natural substances, such as honey, coffee, fruit and certain sugar products that have been heated.

In medical research in particular, 5-HMF has potential antioxidant and anti-inflammatory properties, making it a hot topic of research in the field of health and medicine. Oxidative and nitrosative stress play an important role in the development of many chronic diseases, and in this context, 5-HMF serves as a marker for the extent of this stress.

AKG or alpha-ketoglutaric acid

Alpha-ketoglutarate (AKG) is an important compound in human metabolism and plays a central role in the citric acid cycle (also known as the Krebs cycle), which supports energy production in cells. AKG is used as a kind of intermediate product in the conversion of amino acids and carbohydrates into energy. It is also involved in the synthesis of glutamate, an important neurotransmitter.

AKG as a marker for oxidative stress provides information about the extent to which a substance or technology (in this case, the quantum technology of the test object) is capable of reducing oxidative stress in order to verify the improvement of cell functions. The connection between AKG and oxidative stress is particularly relevant because it plays a role in the detoxification process of cells and can help minimise damage caused by free radicals.

Methylene bue

Methylene blue is a chemical molecule that plays a role in various medical and scientific applications. In this study, its role as a marker is an interesting aspect in the context of research on oxi- and nitro-stress. In connection with melanin and melatonin, the association lies in its ability to act as an antioxidant and protective agent that supports the body in defending itself against stress factors.

Similarities to melanin and melatonin:

Protective effect: Like melanin and melatonin, methylene blue may play a protective role against oxidative stress and damage caused by free radicals. Melanin protects the skin from UV radiation, while melatonin plays an antioxidant role in the brain. Methylene blue appears to have a similar protective effect on cells.

Neuroprotection: All three substances also have neuroprotective properties, with methylene blue and melatonin being compared in their ability to protect the brain from damage caused by oxidative processes.

Copper

Copper is an essential trace element that stands for energy, protection and communication, thus acting as a catalyst for numerous vital processes.
It plays a central role in energy production in the mitochondria (cytochrome c oxidase), supports antioxidant cell protection (Cu/Zn superoxide dismutase) and is significantly involved in the formation of melanin (tyrosinase).
In addition, copper plays an important role in the synthesis of neurotransmitters, in the stability of connective tissue and in the immune system.
A balanced copper level promotes electrical conductivity and communicative coherence in biological systems, while a deficiency can lead to dysregulation at the nervous, haematological and energetic levels.
In a broader sense, copper can be seen as a key trace element for balance, bringing together the material and electrical levels, contributing to the harmonisation of energy flow and thus supporting the regulatory capacity of the entire organism.

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Subject 1 (P2)
BEFORE - Controllgroup

BESA 1 Testing BASIC BEFORE

Eva Schmidt performs a basic BESA measurement on all test subjects, regardless of whether they are in the experimental group or the control group. All BESA measurements are taken at the TING points (40 nail fold endpoints on the fingers and toes).

Objective: To create a baseline measurement (status) to represent the energy-informative starting point for all further BESA tests.

BESA-Test evalution P50 1.3.3/K
from **20-11-2025 at 14:17 – 14:22** (5 Minutes) page 21 to 23

Result: The measurement results indicated energetic imbalances at the meridian endpoints and, consequently, a negative impact on the subject's metabolic state.

85 % in the blue area
15 % in the green area

Conclusion: As the graphs show, many measurement points are located in the degenerative blue zone (energy deficiency). These measurements indicate a significant energy deficiency at the respective tested acupuncture points.

Comparisons of the BESA graphs confirm the detrimental effects on the energy-informational processes within the subject's meridian system.

The subsequent statistical results of the hormone profile show a similar pattern of deregulation and confirm the expression of the energy deficiency.

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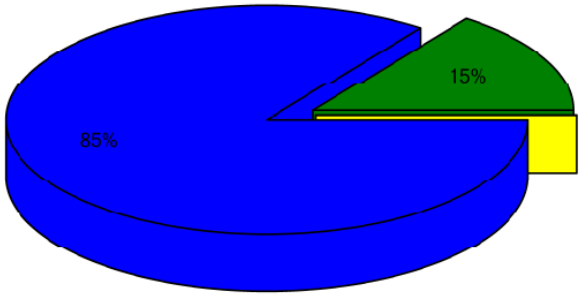
Overview of BESA measuring



Red: values with indicator decline
Decline greater than 2 ()

Yellow: high values without indicator decline
Values over 70 ()

Blue: low values
Values lower 50 (85%)

Green: standard values
Values between 50 and 70 (15%)

BESA basic test

+++: Indicator decline > 15 Skt.
++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

Element: lu - sk - li - ct

	Right	Left
Lung		
Lu 1 (11.) Parenchym	39/0	51/1
Skin		
Sk 1 (1.) Lower Body	44/0	27/0
Large intestine		
Li 1 (1.) Colon transv./sigm.	30/0	25/0
Connective tissue		
Ct 1 (1.) Abdomen	32/0	18/0

Element: st - nd - ps - od

	Right	Left
Stomach		
St 1 (45.) Pylorus/body	39/0	33/0
Nerves deg.		
Nd 1 (1.) lumb./sakral.	27/0	34/1
Pancreas-spleen		
Ps 1 (1.) Eiw./w.Pulpa	30/0	31/0
Organ deg.		
Od 1 (1.) Abdominal region	31/0	25/0

Element: bl - ly - ki - al

	Right	Left
Bladder		
BL 1 (67.) body	27/1	28/0

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BESA basic test

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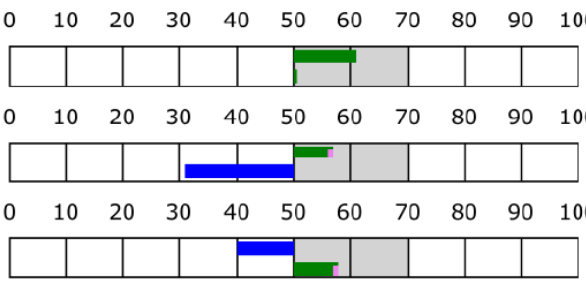
++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

D: Degeneration (< 50 Skt.)

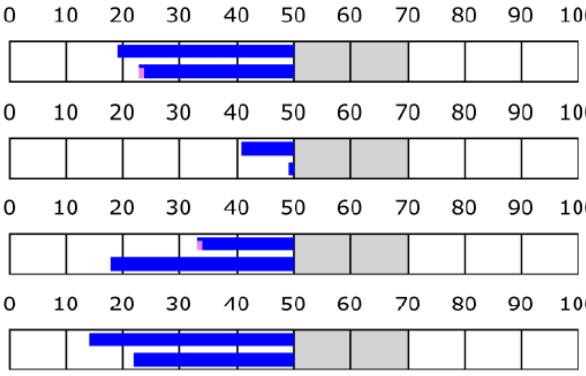
Standard values: (50-70 Skt.)

Element: bl - ly - ki - al



	Right	Left
Lymph		
Ly 1 (1.) Tons.Palat.	61/0	50/0
Kidney		
Ki 1 (11.) pelvis	57/1	31/0
Allergy		
Al 1 (1.) Lower body	40/0	58/1

Element: ga - jd - li - gd

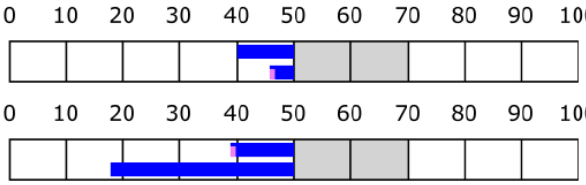


	Right	Left
Gall		
Ga 1 (44.) Duct.choled./hep.	19/0	23/1
Joint deg.		
Jd 1 (1.) lower extremities	41/0	49/0
Liver		
Li 1 (1.) Central veins	33/1	18/0
Greasy deg.		
Gd 1 (1.) Abdomen	14/0	22/0

Element: he - si

	Right	Left
Heart		
He 1 (9.) Pulm.sm./Aortic valves	51/0	33/1
Small intestine		
Si 1 (1.) Ileum	37/0	37/1

Element: bc - 3e



	Right	Left
Blood circulation		
Bc 1 (9.) SMP Arteries	40/0	46/1
Endocrine		
3e 1 (1.) Gonads/NNI	39/1	18/0

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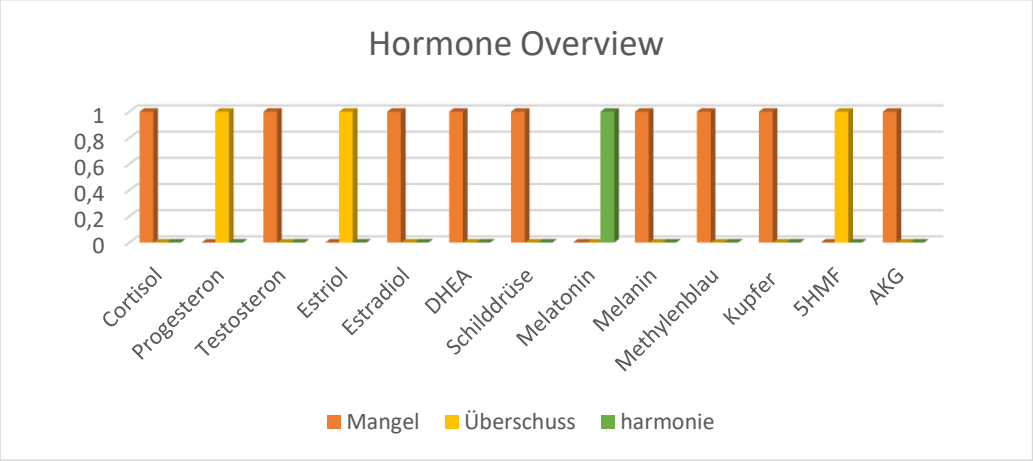
Hormone pattern - BEFORE

	Deficiency	Excess	Harmony
	Hypofunction	Hyperfunction	
Cortisol	+		
Progesteron		+	
Testosteron	+		
Estriol		+	
Estradiol	+		
DHEA	+		
Schilddrüse	+		
Melatonin	+		
Melanin	+		
Methylenblau	+		
Kupfer	+		
5-HMF 5-Hydroxymethylfulfural		+	
AKG Alpha-Ketoglutarat	+		



Cortisol-level

	Morning	Midday	Evening
Cortisol			
zu high			+
zu low	+		
neutral		+	

Electromagnetic interference fields BEFORE

	yes	No
GE 1 Silicea – Exposure d. EMSF	+	
GE 2 elektromagnetic charger	+	
GE 3 Exposure to radio transmitter	+	

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BEFORE 2 Testing - Controllgroup

BESA 2 Testing BEFORE, after Exposure the Subject with EMSF

BESA Test evaluation P50 1.3.3/K
from **20-11-2025 at 14:25 – 14:31** (6 Minutes) page 25 to 26

Result: The measurement results indicated deep energetic imbalances at the meridian endpoints and, consequently, a negative impact on the subject's metabolic state.

92 % in the blue area
7 % in the red area
1 % in the yelow transition area

Conclusion: As the graphs show, after the subject's exposure to the EMSF, almost all measurement points are located in the predominantly blue, deeply degenerative zone (energy deficiency). 7% of the measurements even show dips (red measurements).

These measurements represent a total deregulation (pathological picture) within these regulatory circuits. Such measurements require a corresponding external stimulus for regulation.

Comparisons of the BESA graphs confirm the detrimental effects of the EMSF on the energy-informational processes in the subject's meridian system.

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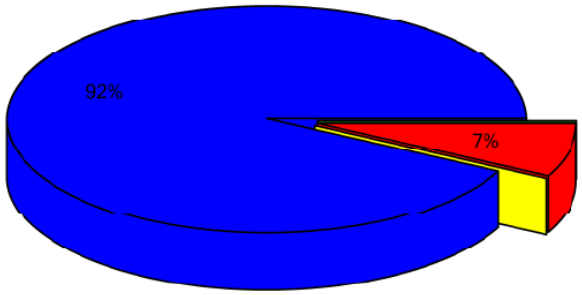
Overview of BESA measuring



Red: values with indicator decline
Decline greater than 2 (7%)

Yellow: high values without indicator decline
Values over 70 ()

Blue: low values
Values lower 50 (92%)

Green: standard values
Values between 50 and 70 ()

BESA basic test

+++: Indicator decline > 15 Skt.
++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

Element: lu - sk - li - ct

0 10 20 30 40 50 60 70 80 90 100		Right	Left
Lung	Lu 1 (11.) Parenchym	38/3 +	30/1
Skin	Sk 1 (1.) Lower Body	15/0	13/0
Large intestine	Li 1 (1.) Colon transv./sigm.	26/1	10/0
Connective tissue	Ct 1 (1.) Abdomen	10/0	14/0

Element: st - nd - ps - od

0 10 20 30 40 50 60 70 80 90 100		Right	Left
Stomach	St 1 (45.) Pylorus/body	11/0	14/0
Nerves deg.	Nd 1 (1.) lumb./sakral.	35/2	8/0
Pancreas-spleen	Ps 1 (1.) Eiw./w.Pulpa	14/0	28/0
Organ deg.	Od 1 (1.) Abdominal region	42/1	12/0

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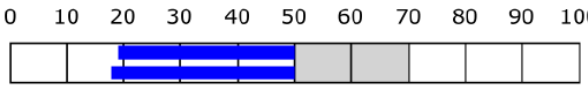
P: Partial inflammation (70-89 Skt.)

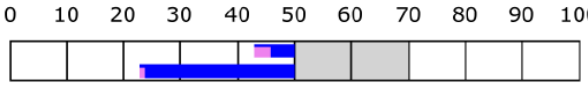
D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

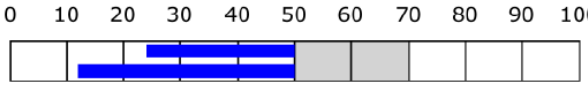
Element: bl - ly - ki - al



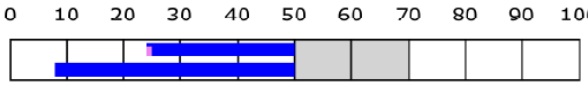
Bladder — BL 1 (67.) body — Right 19/0 — Left 18/0



Lymph — Ly 1 (1.) Tons.Palat. — Right 43/3 + — Left 23/1

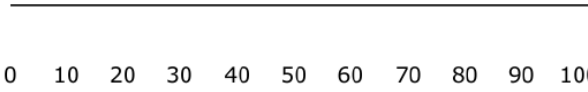


Kidney — Ki 1 (11.) pelvis — Right 24/0 — Left 12/0

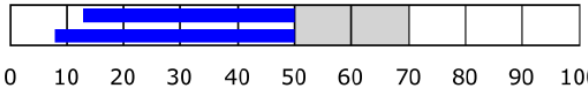


Allergy — Al 1 (1.) Lower body — Right 24/1 — Left 8/0

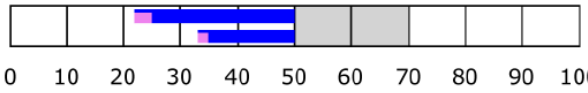
Element: ga - jd - li - gd



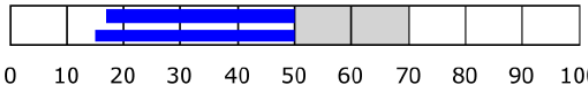
Gall — Ga 1 (44.) Duct.choled./hep. — Right 13/0 — Left 8/0



Joint deg. — Jd 1 (1.) lower extremities — Right 22/3 + — Left 33/2



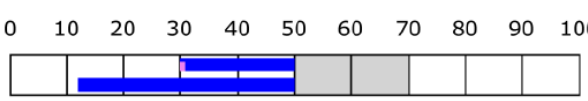
Liver — Li 1 (1.) Central veins — Right 17/0 — Left 15/0



Greasy deg. — Gd 1 (1.) Abdomen — Right 16/2 — Left 11/1

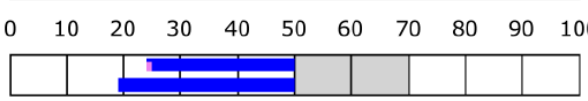
Element: he - si

Heart — He 1 (9.) Pulm.sm./Aortic valves — Right 30/1 — Left 12/0

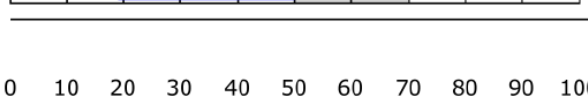


Small intestine — Si 1 (1.) Ileum — Right 24/1 — Left 19/0

Element: bc - 3e



Blood circulation — Bc 1 (9.) SMP Arteries — Right 28/1 — Left 15/0



Endocrine — 3e 1 (1.) Gonads/NNI — Right 28/0 — Left 19/0

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AFTER Testing - Controllgroup

BESA 3 Test AFTER, after exposure of the subject to the stress factors of the EMSF and the energy-informational test object/empty object (placebo).

BESA-Test evaluation P 1.3.3/E
from **20-11-2025 at 13:58 – 14:03** (5 Minutes) page 28 to 31

Result: The measurement result shows significant improvements at the meridian endpoints and/or in the energetic state of the subject after application of the test object.

100 % in the blue area

Conclusion: As the graphs show, after approximately 4 minutes of exposure of the subject to the stress factors (EMSF) and the test object as an empty object (placebo), all measurement points are in the blue, deeply degenerative zone (severe energy deficiency – highly stressed energy system).

The BESA test shows a similar energy situation in the subject's meridian system compared to the BESA 2 tests BEFORE.

All measured values were deep within the degenerative range. The test subject, acting as a placebo, was unable to provide the necessary impetus for harmonization (neutralization) into the life-supporting range, addressing the deregulations identified previously in the BESA 1 and 2 tests (including red values).

Comparisons of the BESA graphs confirm the stress factors affecting the meridian system.

The subsequent statistical results of the hormone profile show a similar pattern of regulation and confirm the expression of energy deficiency.

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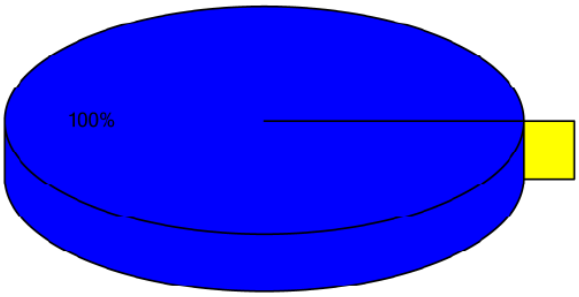
Overview of BESA measuring



Red: values with indicator decline
Decline greater than 2 ()

Yellow: high values without indicator decline
Values over 70 ()

Blue: low values
Values lower 50 (100%)

Green: standard values
Values between 50 and 70 ()

BESA basic test

+++: Indicator decline > 15 Skt.
++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

Element: lu - sk - li - ct

0 10 20 30 40 50 60 70 80 90 100		Right	Left
Lung	Lu 1 (11.) Parenchym	29/0	19/0
Skin	Sk 1 (1.) Lower Body	15/0	16/0
Large intestine	Li 1 (1.) Colon transv./sigm.	33/0	24/1
Connective tissue	Ct 1 (1.) Abdomen	29/0	13/1

Element: st - nd - ps - od

0 10 20 30 40 50 60 70 80 90 100		Right	Left
Stomach	St 1 (45.) Pylorus/body	22/1	13/0
Nerves deg.	Nd 1 (1.) lumb./sakral.	24/0	23/0
Pancreas-spleen	Ps 1 (1.) Eiw./w.Pulpa	14/0	17/1
Organ deg.	Od 1 (1.) Abdominal region	33/0	20/0

Element: bl - ly - ki - al

0 10 20 30 40 50 60 70 80 90 100		Right	Left
Bladder	BL 1 (67.) body	14/0	29/0

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++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

Element: bl - ly - ki - al

	Right	Left
Lymph		
Ly 1 (1.) Tons.Palat.	28/1	27/0
Kidney		
Ki 1 (11.) pelvis	39/1	26/0
Allergy		
Al 1 (1.) Lower body	27/1	10/0

Element: ga - jd - li - gd

	Right	Left
Gall		
Ga 1 (44.) Duct.choled./hep.	21/1	10/0
Joint deg.		
Jd 1 (1.) lower extremities	27/0	27/0
Liver		
Li 1 (1.) Central veins	27/1	16/0
Greasy deg.		
Gd 1 (1.) Abdomen	17/0	9/0

Element: he - si

	Right	Left
Heart		
He 1 (9.) Pulm.sm./Aortic valves	15/0	18/0
Small intestine		
Si 1 (1.) Ileum	14/0	11/0

Element: bc - 3e

	Right	Left
Blood circulation		
Bc 1 (9.) SMP Arteries	17/0	42/1
Endocrine		
3e 1 (1.) Gonads/NNI	21/0	10/0

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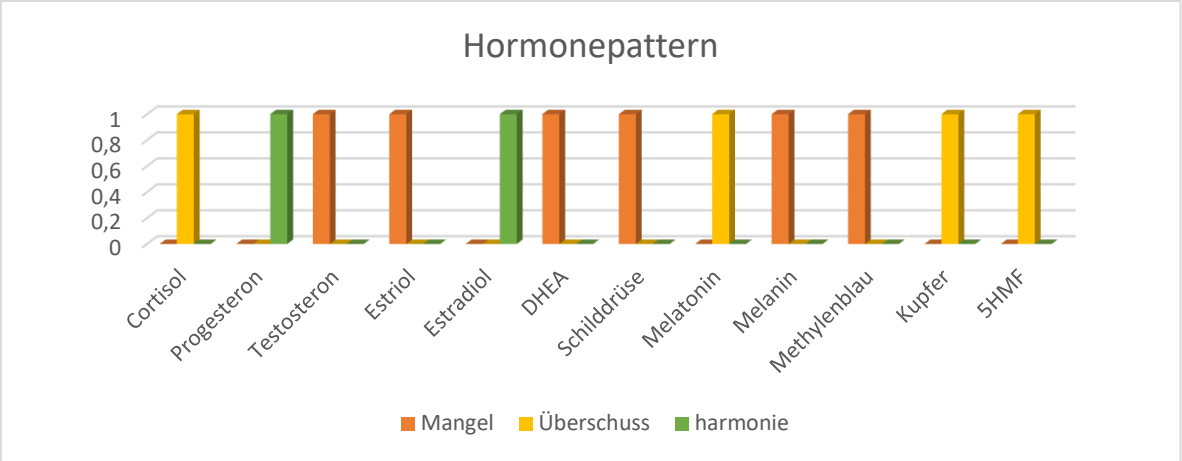
Hormone pattern - AFTER

	Deficiency	Excess	Harmony
	Hypofunction	Hyerfunction	
Cortisol		+	
Progesteron			+
Testosteron	+		
Estriol	+		
Estradiol			+
DHEA	+		
Schilddrüse	+		
Melatonin		+	
Melanin	+		
Methylenblau	+		
Kupfer		+	
5-HMF 5-Hydroxymethylfulfural		+	
AKG Alpha-Ketoglutarat	+		

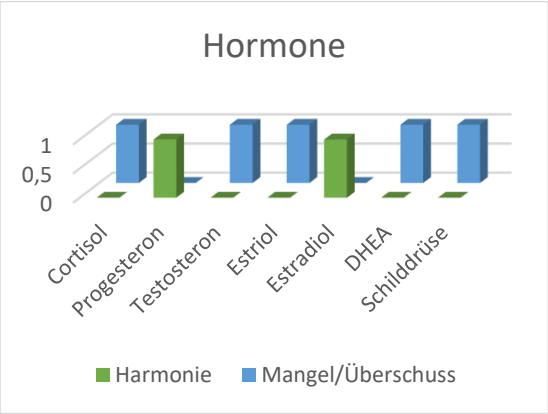


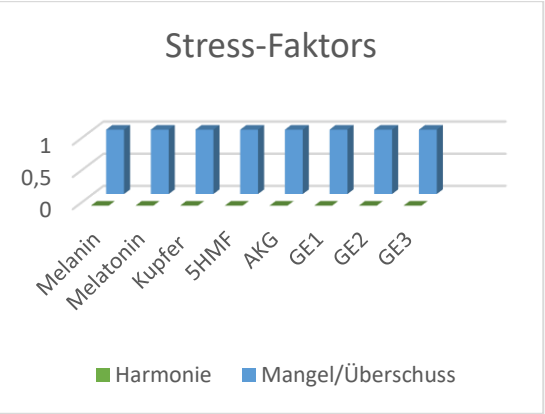
Cortisol-level

	Morning	Midday	Evening
Cortisol			
zu high	+		+
zu low		+	
neutral			

Electromagnetic interference fields AFTER

	yes	No
GE 1 Silicea – Exposure d. EMSF		+
GE 2 electromagnetic charger		+
GE 3 exposure of radio transmitter		+


Hormone
1
0,5
0
Cortisol
Progesteron
Testosteron
Estriol
Estradiol
DHEA
Schilddrüse
Harmonie
Mangel/Überschuss


Stress-Faktors
1
0,5
0
Melanin
Melatonin
Kupfer
5HMF
AKG
GE1
GE2
GE3
Harmonie
Mangel/Überschuss

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Subject 2 (P3)

BEFORE Testing - Controllgroupe

BESA 1 Testing BASIC BEFORE

Eva Schmidt performs a basic BESA measurement on all test subjects, regardless of whether they are in the experimental group or the control group. All BESA measurements are taken at the TING points (40 nail fold endpoints on the fingers and toes).

Objective: To create a baseline measurement (status) to represent the energy-informative starting point for all further BESA tests.

BESA-Test evaluation P50 1.3.3/K
from **25-11-2025 at 12:20 – 12:26** (6 Minutes) page 33 to 35

Resuolt: The measurement results indicated low energy burdens at the meridian endpoints and, consequently, a subordinate metabolic state in the subject.

42 % in the blue area
57 % in the green area
1 % in the yellow transition area

Conclusion: As the graphs show, most measurement points are in the regulatory green zone (balanced energy system). These measurements indicate a partially stable and coherent energy status at the respective tested acupuncture points.

Comparisons of the BESA graphs confirm the minimal impact on the energy-informational processes in the subject's meridian system. Even the few measurements in the blue zone only show slight signs of degeneration.

The subsequent statistical results of the hormone profile show a similar picture and confirm the expression of the energy status.

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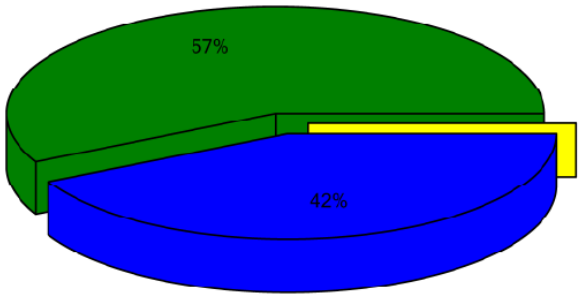
Overview of BESA measuring



Red: values with indicator decline
Decline greater than 2 ()

Yellow: high values without indicator decline
Values over 70 ()

Blue: low values
Values lower 50 (42%)

Green: standard values
Values between 50 and 70 (57%)

BESA basic test

+++: Indicator decline > 15 Skt.
++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

Element: lu - sk - li - ct

	Right	Left
Lung		
Lu 1 (11.) Parenchym	45/0	52/1
Skin		
Sk 1 (1.) Lower Body	54/1	47/0
Large intestine		
Li 1 (1.) Colon transv./sigm.	53/1	51/1
Connective tissue		
Ct 1 (1.) Abdomen	41/2	49/0

Element: st - nd - ps - od

	Right	Left
Stomach		
St 1 (45.) Pylorus/body	39/0	39/0
Nerves deg.		
Nd 1 (1.) lumb./sakral.	55/0	50/0
Pancreas-spleen		
Ps 1 (1.) Eiw./w.Pulpa	45/1	49/1
Organ deg.		
Od 1 (1.) Abdominal region	46/0	47/1

Element: bl - ly - ki - al

	Right	Left
Bladder		
BL 1 (67.) body	52/0	52/0

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BESA basic test

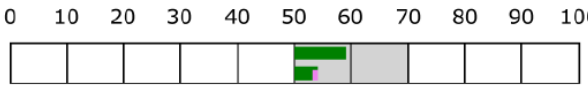
+++: Indicator decline > 15 Skt.
++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

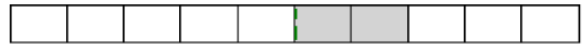
D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

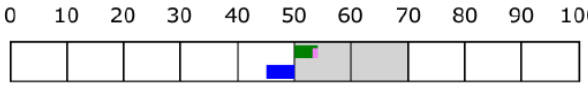
Element: bl - ly - ki - al



Lymph	Right	Left
Ly 1 (1.) Tons.Palat.	59/0	54/1

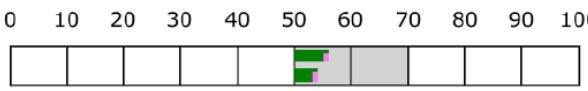


Kidney	Right	Left
Ki 1 (11.) pelvis	50/0	50/0

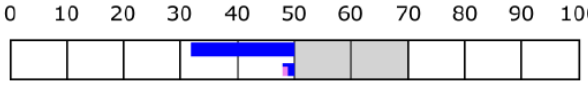


Allergy	Right	Left
Al 1 (1.) Lower body	54/1	45/0

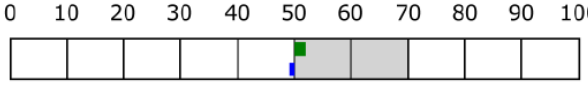
Element: ga - jd - li - gd



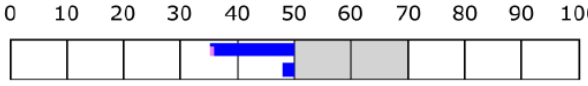
Gall	Right	Left
Ga 1 (44.) Duct.choled./hep.	56/1	54/1



Joint deg.	Right	Left
Jd 1 (1.) lower extremities	32/0	48/1

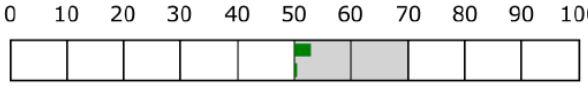


Liver	Right	Left
Li 1 (1.) Central veins	52/0	49/0

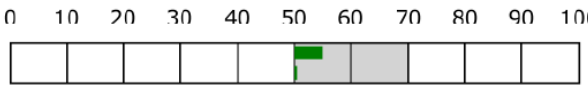


Greasy deg.	Right	Left
Gd 1 (1.) Abdomen	35/1	48/0

Element: he - si

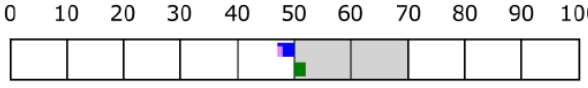


Heart	Right	Left
He 1 (9.) Pulm.sm./Aortic valves	53/0	50/0

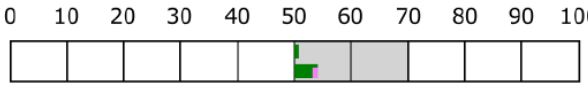


Small intestine	Right	Left
Si 1 (1.) Ileum	55/0	50/0

Element: bc - 3e



Blood circulation	Right	Left
Bc 1 (9.) SMP Arteries	47/1	52/0



Endocrine	Right	Left
3e 1 (1.) Gonads/NNI	51/0	54/1

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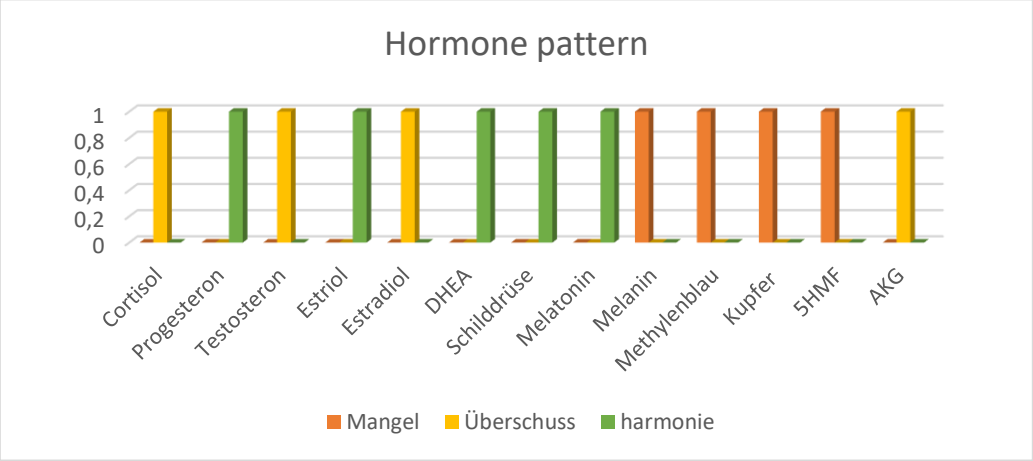
Hormone pattern - BEFORE

	Deficiency	Excess	Harmony
	Hypofunction	Hyperfunction	
Cortisol		+	
Progesteron			+
Testosteron		+	
Estriol			+
Estradiol		+	
DHEA			+
Schilddrüse			+
Melatonin			+
Melanin	+		
Methylenblau	+		
Kupfer	+		
5-HMF 5-Hydroxymethylfulfural	+		
AKG Alpha-Ketoglutarat		+	



Cortisol-level

	Morning	Midday	Evening
Cortisol			
zu high			
zu low	+		
neutral		+	+

Electromagnetic interference fields BEFORE

	yes	No
GE 1 Silicea – Exposure d. EMSF		+
GE 2 electromagnetis charger	+	
GE 3 Exposure on radio transmitter	+	

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BESA 2 Testing BEFORE, after Exposure the Subject with EMSF

BESA-Test evaluation P50 1.3.3/K
from **25-11-2025 at 12:33 – 12:37** (4 Minutes) page 37 to 39

Result: The measurement results indicated deep energetic imbalances at the meridian endpoints and, consequently, a negative impact on the subject's metabolic state.

90 % in the blue area
7 % in the red area
2 % in the green area

Conclusion: As the graphs show, after the subject's exposure to the EMSF, almost all measurement points are located in the predominantly blue, deeply degenerative zone (energy deficiency). 7% of the measurements even show drops in the indicator (red measurements).

These measurements represent a total deregulation (pathological picture) within these regulatory circuits.

Such measurements require a corresponding external stimulus for regulation.

Comparisons of the BESA graphs confirm the detrimental effects of the EMSF on the energy-informational processes in the subject's meridian system.

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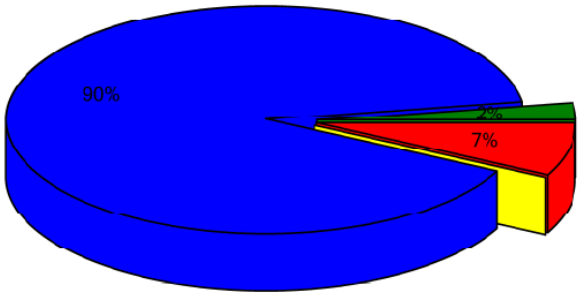
Overview of BESA measuring



Red: values with indicator decline
Decline greater than 2 (7%)

Yellow: high values without indicator decline
Values over 70 ()

Blue: low values
Values lower 50 (90%)

Green: standard values
Values between 50 and 70 (2%)

BESA basic test

+++: Indicator decline > 15 Skt.
++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

Element: lu - sk - li - ct

	Right	Left
Lung		
Lu 1 (11.) Parenchym	24/2	27/0
Skin		
Sk 1 (1.) Lower Body	29/1	15/0
Large intestine		
Li 1 (1.) Colon transv./sigm.	38/1	27/1
Connective tissue		
Ct 1 (1.) Abdomen	19/0	26/0

Element: st - nd - ps - od

	Right	Left
Stomach		
St 1 (45.) Pylorus/body	20/1	25/0
Nerves deg.		
Nd 1 (1.) lumb./sakral.	51/0	20/1
Pancreas-spleen		
Ps 1 (1.) Eiw./w.Pulpa	27/0	24/0
Organ deg.		
Od 1 (1.) Abdominal region	41/1	14/3 +

Element: bl - ly - ki - al

	Right	Left
Bladder		
BL 1 (67.) body	11/1	17/1

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BESA basic test

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++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

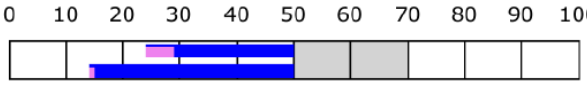
Element: bl - ly - ki - al

Lymph — Right — Left

Ly 1 (1.) Tons.Palat. — 40/0 — 17/2

Kidney — Right — Left

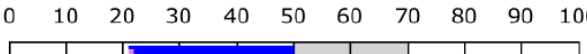
Ki 1 (11.) pelvis — 14/0 — 25/1



Allergy — Right — Left

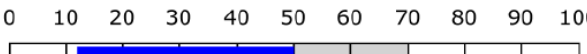
Al 1 (1.) Lower body — 24/5 + — 14/1

Element: ga - jd - li - gd



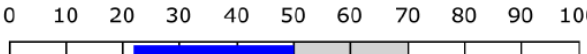
Gall — Right — Left

Ga 1 (44.) Duct.choled./hep. — 21/1 — 15/1



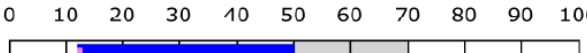
Joint deg. — Right — Left

Jd 1 (1.) lower extremities — 12/0 — 22/1



Liver — Right — Left

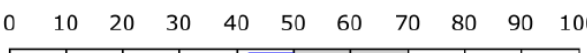
Li 1 (1.) Central veins — 22/0 — 17/1



Greasy deg. — Right — Left

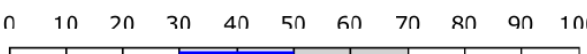
Gd 1 (1.) Abdomen — 12/1 — 14/0

Element: he - si



Heart — Right — Left

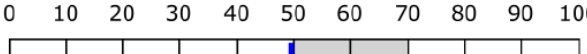
He 1 (9.) Pulm.sm./Aortic valves — 42/1 — 14/0



Small intestine — Right — Left

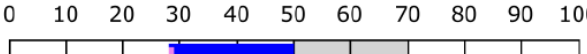
Si 1 (1.) Ileum — 30/0 — 9/4 +

Element: bc - 3e



Blood circulation — Right — Left

Bc 1 (9.) SMP Arteries — 49/0 — 21/2



Endocrine — Right — Left

3e 1 (1.) Gonads/NNI — 28/1 — 8/2

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AFTER Testing - Controllgroup

BESA 3 Testing AFTER, after exposure of the subject to the stress factors of the EMSF and the energy-informational test object/empty object (placebo).

BESA-Test evaluation P 1.3.3/K
from **25-11-2025 at 12:45 – 12:50** (5 Minutes) page 40 to 42

Result: The measurement results show significant improvements at the meridian endpoints and in the subject's energetic state after application of the test object.

90 % in the blue area
10 % in the red area

Conclusion: As the graphs show, after approximately 4 minutes of exposure of the subject to the stress factors (EMSF) and the test object as an empty object (placebo), all measurement points are in the deeply degenerative (blue zone).

The BESA test reveals a further significant deterioration in the energy situation within the subject's meridian system compared to the BESA 1 and 2 tests conducted beforehand.

Currently, 10% of the measured values even show a drop in the indicator (red readings).

These readings represent a total deregulation (pathological picture) within these regulatory circuits.

Such readings require a corresponding external stimulus for regulation. This demonstrates the impact of EMSF on the subject's organism. Previously, the test was very good and balanced; afterwards, it is deeply degenerative.

Comparisons of the BESA graphs confirm the detrimental effects of EMSF on the energy-informational processes within the subject's meridian system.

The subsequent statistical results of the hormone profile show a similar picture and confirm the expression of energy deficiency.

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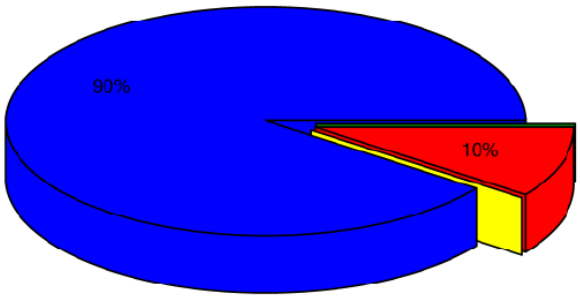
Overview of BESA measuring



Red: values with indicator decline
Decline greater than 2 (10%)

Yellow: high values without indicator decline
Values over 70 ()

Blue: low values
Values lower 50 (90%)

Green: standard values
Values between 50 and 70 ()

BESA basic test

+++: Indicator decline > 15 Skt.
++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

Element: lu - sk - li - ct

	Right	Left
Lung		
Lu 1 (11.) Parenchym	47/2	18/3 +
Skin		
Sk 1 (1.) Lower Body	10/1	12/0
Large intestine		
Li 1 (1.) Colon transv./sigm.	43/1	30/0
Connective tissue		
Ct 1 (1.) Abdomen	11/0	21/4 +

Element: st - nd - ps - od

	Right	Left
Stomach		
St 1 (45.) Pylorus/body	13/0	16/0
Nerves deg.		
Nd 1 (1.) lumb./sakral.	41/0	26/1
Pancreas-spleen		
Ps 1 (1.) Eiw./w.Pulpa	34/7 ++	15/0
Organ deg.		
Od 1 (1.) Abdominal region	24/0	16/0

Element: bl - ly - ki - al

	Right	Left
Bladder		
BL 1 (67.) body	15/0	16/3 +

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+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

Element: bl - ly - ki - al

	Right	Left
Lymph		
Ly 1 (1.) Tons.Palat.	36/0	25/0
Kidney		
Ki 1 (11.) pelvis	9/0	12/0
Allergy		
Al 1 (1.) Lower body	23/0	17/1

Element: ga - jd - li - gd

	Right	Left
Gall		
Ga 1 (44.) Duct.choled./hep.	9/2	13/1
Joint deg.		
Jd 1 (1.) lower extremities	18/0	9/0
Liver		
Li 1 (1.) Central veins	9/1	9/0
Greasy deg.		
Gd 1 (1.) Abdomen	6/0	8/0

Element: he - si

	Right	Left
Heart		
He 1 (9.) Pulm.sm./Aortic valves	38/1	19/0
Small intestine		
Si 1 (1.) Ileum	22/0	6/0

Element: bc - 3e

	Right	Left
Blood circulation		
Bc 1 (9.) SMP Arteries	20/0	25/0
Endocrine		
3e 1 (1.) Gonads/NNI	24/0	17/1

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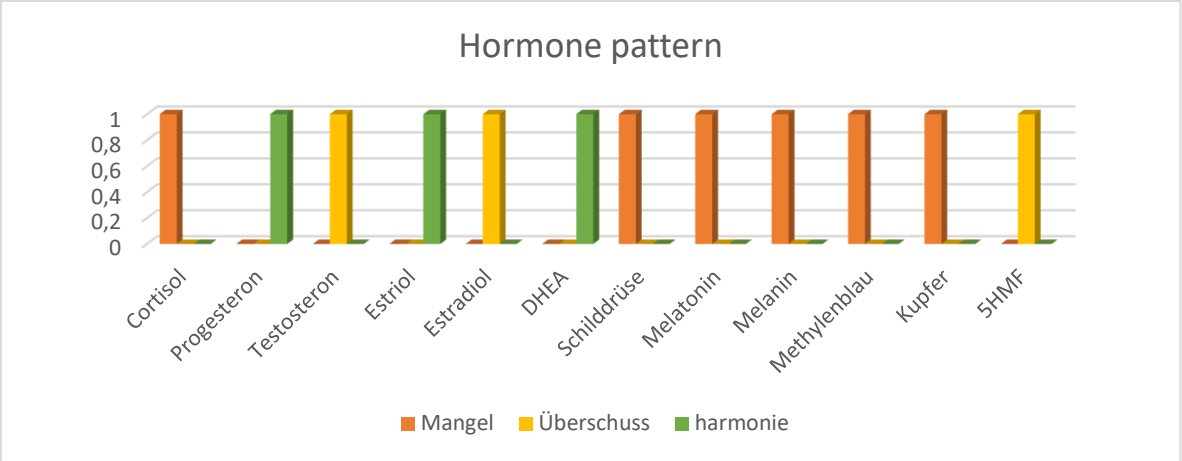
Hormone pattern - AFTER

	Deficience	Excess	Harmony
	Hypofunction	Hyperfunction	
Cortisol	+		
Progesteron			+
Testosteron		+	
Estriol			+
Estradiol		+	
DHEA			+
Schilddrüse	+		
Melatonin	+		
Melanin	+		
Methylenblau	+		
Kupfer	+		
5-HMF 5-Hydroxymethylfulfural		+	
AKG Alpha-Ketoglutarat	+		

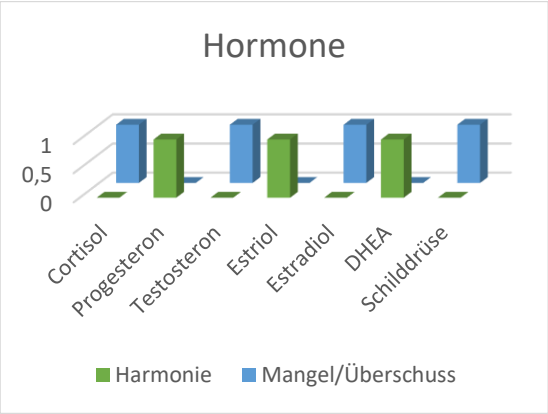


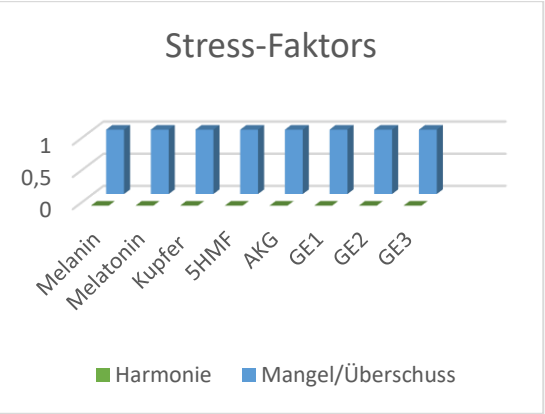
Cortisol-level

	Morning	Midday	Evening
Cortisol			
zu high			
zu low			+
Neutral	+	+	

Electromagnetic interference fields AFTER

	yes	No
GE 1 Silicea – Exposure d. EMSF	+	
GE 2 electromagnetic charger	+	
GE 3 Exposure the radio transmitter	+	


Hormone
1
0,5
0
Cortisol
Progesteron
Testosteron
Estriol
Estradiol
DHEA
Schilddrüse
Harmonie
Mangel/Überschuss


Stress-Faktors
1
0,5
0
Melanin
Melatonin
Kupfer
5HMF
AKG
GE1
GE2
GE3
Harmonie
Mangel/Überschuss

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Subject 6 (P4)

BEFORE Testing - Controllgroup

BESA 1 Testing BASIC BEFORE

Eva Schmidt performs a basic BESA measurement on all test subjects, regardless of whether they are in the experimental group or the control group. All BESA measurements are taken at the TING points (40 nail fold endpoints on the fingers and toes).

Objective: To create a baseline measurement (status) to represent the energy-informative starting point for all further BESA tests.

BESA-Test evaluation P50 1.3.3/K
from **25-11-2025 at 12:45 – 12:50** (5 Minutes) page 45 to 47

Result: The measurement results indicated energetic imbalances at the meridian endpoints and, consequently, a negative impact on the subject's metabolic state.

95 % in the blue area
5 % in the red area

Conclusion: As the graphs show, all measurement points are in the degenerative blue zone (energy deficiency). 5% of the measurements even show a drop in the indicator (pathological picture). These measurements indicate a partially significant energy deficiency at the respective tested acupuncture points. The red measurements require an extraordinary external stimulus for regulation.

Comparisons of the BESA graphs confirm the detrimental influences on the energy-informational processes in the subject's meridian system.

The subsequent statistical results of the hormone profile show a similar pattern of deregulation and confirm the expression of the energy deficiency.

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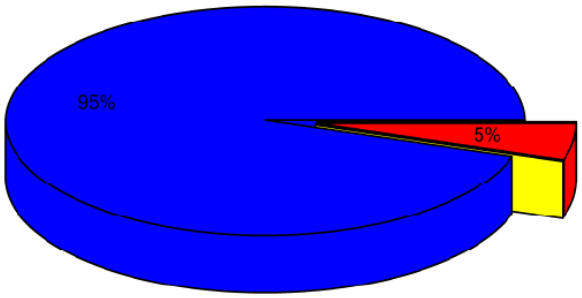
Overview of BESA measuring



Red: values with indicator decline
Decline greater than 2 (5%)

Yellow: high values without indicator decline
Values over 70 ()

Blue: low values
Values lower 50 (95%)

Green: standard values
Values between 50 and 70 ()

BESA basic test

+++: Indicator decline > 15 Skt.
++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

Element: lu - sk - li - ct

	Right	Left
Lung		
Lu 1 (11.) Parenchym	42/0	28/0
Skin		
Sk 1 (1.) Lower Body	13/1	21/0
Large intestine		
Li 1 (1.) Colon transv./sigm.	31/1	25/0
Connective tissue		
Ct 1 (1.) Abdomen	13/0	24/1

Element: st - nd - ps - od

	Right	Left
Stomach		
St 1 (45.) Pylorus/body	31/0	29/0
Nerves deg.		
Nd 1 (1.) lumb./sakral.	20/0	30/0
Pancreas-spleen		
Ps 1 (1.) Eiw./w.Pulpa	37/0	18/0
Organ deg.		
Od 1 (1.) Abdominal region	31/0	31/0

Element: bl - ly - ki - al

	Right	Left
Bladder		
BL 1 (67.) body	42/1	43/1

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BESA basic test

+++: Indicator decline > 15 Skt.
++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

Element: bl - ly - ki - al

	Right	Left
Lymph		
Ly 1 (1.) Tons.Palat.	31/2	31/0
Kidney		
Ki 1 (11.) pelvis	34/0	37/0
Allergy		
Al 1 (1.) Lower body	19/0	16/1

Element: ga - jd - li - gd

	Right	Left
Gall		
Ga 1 (44.) Duct.choled./hep.	12/0	49/2
Joint deg.		
Jd 1 (1.) lower extremities	22/0	15/0
Liver		
Li 1 (1.) Central veins	38/0	23/0
Greasy deg.		
Gd 1 (1.) Abdomen	33/1	21/0

Element: he - si

	Right	Left
Heart		
He 1 (9.) Pulm.sm./Aortic valves	29/1	19/0
Small intestine		
Si 1 (1.) Ileum	46/3 +	9/0

Element: bc - 3e

	Right	Left
Blood circulation		
Bc 1 (9.) SMP Arteries	32/1	31/0
Endocrine		
3e 1 (1.) Gonads/NNI	49/1	9/4 +

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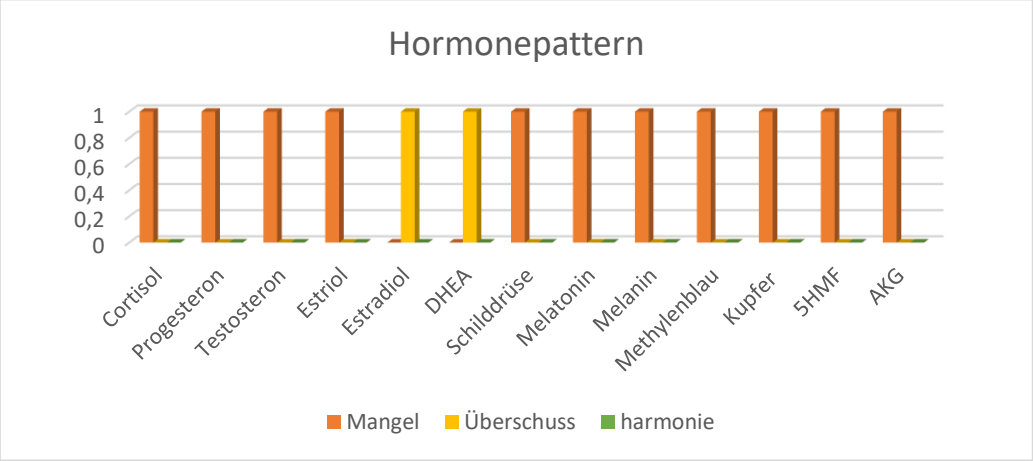
Hormone pattern - BEFORE

	Deficiency	Excess	Harmony
	Hypofunction	Hyperfunionct	
Cortisol	+		
Progesteron	+		
Testosteron	+		
Estriol	+		
Estradiol		+	
DHEA		+	
Schilddrüse	+		
Melatonin	+		
Melanin	+		
Methylenblau	+		
Kupfer	+		
5-HMF 5-Hydroxymethylfulfural	+		
AKG Alpha-Ketoglutarat	+		



Cortisol-level

	Morning	Midday	Evening
Cortisol			
zu high			
zu low	+	+	+
neutral			

Electromagnetic interference fields BEFORE

	yes	No
GE 1 Silicea – Exposure d. EMSF	+	
GE 2 electromagnetis charger	+	
GE 3 Exposure on radio transmitter	+	

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BESA 2 Testing BEFORE, after Exposure the Subject with EMSF

BESA-Test evaluation P50 1.3.3/K
from **25-11-2025 at 12:55 – 12:59** (4 Minutes) page 49 to 50

Result: The measurement results indicated profound energetic imbalances at the meridian endpoints and, consequently, a negative impact on the subject's metabolic state.

72 % in the blue area
22 % in the red area
5 % in the green area
1 % in the yellow transition area

Conclusion: As the graphs show, after the subject's exposure to the EMSF, most measurement points are located in the blue, deeply degenerative zone (energy deficiency). Many measurements show a further drop in energy towards zero.

22% of the measurements even show pointer drops (red measurements)! This corresponds to an exceptionally high level of pathology resulting from the subject's exposure to the EMSF.

These measurements represent a total deregulation (pathological picture) within these regulatory circuits. Such measurements require a corresponding external stimulus for regulation.

Comparisons of the BESA graphs confirm the detrimental effects of the EMSF on the energy-informational processes in the subject's meridian system.

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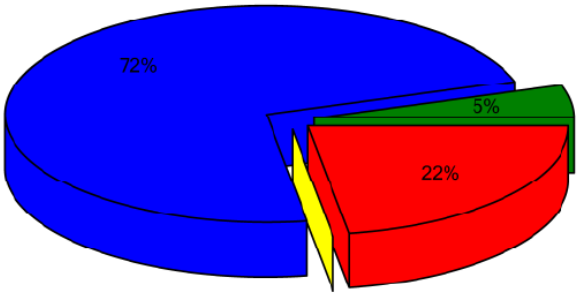
Overview of BESA measuring



Red: values with indicator decline
Decline greater than 2 (22%)

Yellow: high values without indicator decline
Values over 70 ()

Blue: low values
Values lower 50 (72%)

Green: standard values
Values between 50 and 70 (5%)

BESA basic test

+++: Indicator decline > 15 Skt.
++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

Element: lu - sk - li - ct

	Right	Left
Lung		
Lu 1 (11.) Parenchym	51/1	15/0
Skin		
Sk 1 (1.) Lower Body	10/0	16/0
Large intestine		
Li 1 (1.) Colon transv./sigm.	47/3 +	14/0
Connective tissue		
Ct 1 (1.) Abdomen	23/3 +	31/4 +

Element: st - nd - ps - od

	Right	Left
Stomach		
St 1 (45.) Pylorus/body	14/0	24/0
Nerves deg.		
Nd 1 (1.) lumb./sakral.	42/0	33/4 +
Pancreas-spleen		
Ps 1 (1.) Eiw./w.Pulpa	14/0	9/0
Organ deg.		
Od 1 (1.) Abdominal region	32/2	27/1

Element: bl - ly - ki - al

	Right	Left
Bladder		
BL 1 (67.) body	30/1	30/1

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BESA basic test

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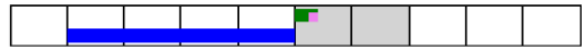
++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

D: Degeneration (< 50 Skt.)

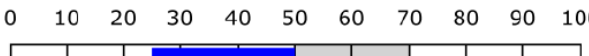
Standard values: (50-70 Skt.)

Element: bl - ly - ki - al



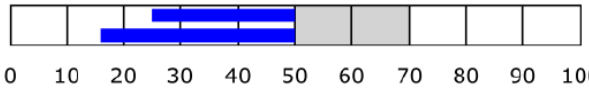
Lymph — Right — Left

Ly 1 (1.) Tons.Palat. — 54/2 — 10/0



Kidney — Right — Left

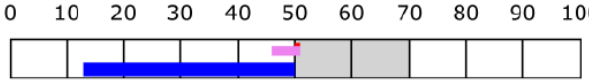
Ki 1 (11.) pelvis — 25/0 — 16/0



Allergy — Right — Left

Al 1 (1.) Lower body — 51/5 + — 13/0

Element: ga - jd - li - gd



Gall — Right — Left

Ga 1 (44.) Duct.choled./hep. — 14/1 — 14/0

Joint deg. — Right — Left

Jd 1 (1.) lower extremities — 22/1 — 13/1

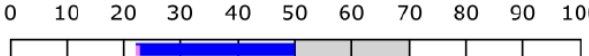
Liver — Right — Left

Li 1 (1.) Central veins — 22/0 — 29/3 +

Greasy deg. — Right — Left

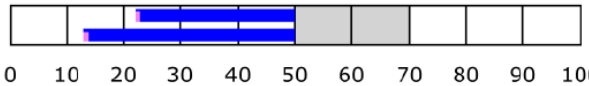
Gd 1 (1.) Abdomen — 12/0 — 13/1

Element: he - si



Heart — Right — Left

He 1 (9.) Pulm.sm./Aortic valves — 47/3 + — 41/3 +



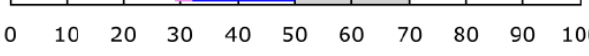
Small intestine — Right — Left

Si 1 (1.) Ileum — 40/1 — 30/3 +

Element: bc - 3e

Blood circulation — Right — Left

Bc 1 (9.) SMP Arteries — 42/2 — 23/0



Endocrine — Right — Left

3e 1 (1.) Gonads/NNI — 24/0 — 21/2

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AFTER Testing - Controllgroup

BESA 3 Testing AFTER exposure of the subject to the EMSF stress factors and the energy-information test object.

BESA-Test evaluation P 1.3.3/K
from **25-11-2025 at 13:10 – 13:14** (4 Minutes) page 52 to 55

Result: The measurement result indicated deep energetic stress at the meridian endpoints and, consequently, a subordinate metabolic state of the subject.

87 % in the blue area
12 % in the red area
1% in the yellow transition area

Conclusion: As the graphs show, after the subject's exposure to the EMSF, all measurement points are still largely in the blue, deeply degenerative zone (energy deficiency). Many measurements show a further drop in energy towards zero.

Interestingly, while the red readings have decreased somewhat, the green readings from the previous BESA 2 test have now also dropped into a deep degenerative range. A full 12% of the readings still show pointer drops (red readings)! This still corresponds to an exceptionally high level of pathology resulting from the subject's exposure to the EMSF.

These readings represent a total deregulation (pathological picture) within these regulatory circuits. Such readings require a corresponding external stimulus for regulation.

Comparisons of the BESA graphs confirm the detrimental effects of the EMSF on the energy-informational processes in the subject's meridian system.

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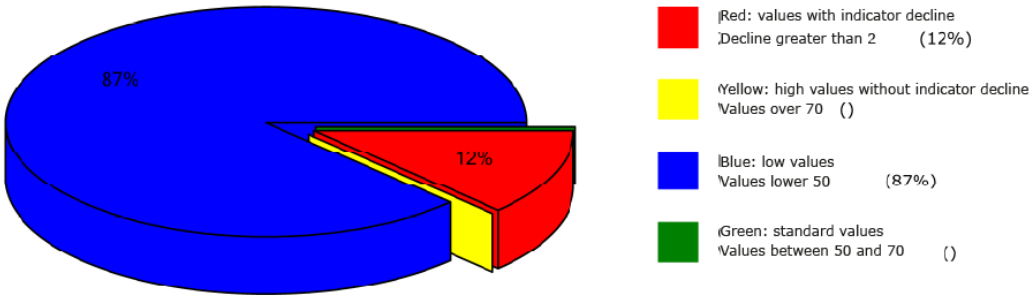
Overview of BESA measuring



BESA basic test

+++: Indicator decline > 15 Skt.
++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

Element: lu - sk - li - ct

	Right	Left
Lung		
Lu 1 (11.) Parenchym	29/0	17/0
Skin		
Sk 1 (1.) Lower Body	22/0	8/0
Large intestine		
Li 1 (1.) Colon transv./sigm.	23/0	30/3 +
Connective tissue		
Ct 1 (1.) Abdomen	13/0	9/0

Element: st - nd - ps - od

	Right	Left
Stomach		
St 1 (45.) Pylorus/body	28/1	20/0
Nerves deg.		
Nd 1 (1.) lumb./sakral.	41/1	33/3 +
Pancreas-spleen		
Ps 1 (1.) Eiw./w.Pulpa	14/1	17/0
Organ deg.		
Od 1 (1.) Abdominal region	22/0	12/0

Element: bl - ly - ki - al

	Right	Left
Bladder		
BL 1 (67.) body	36/2	37/1

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BESA basic test

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++: Indicator decline 6-15 Skt.
+: Indicator decline 3-5 Skt.

T: Total inflammation (>89 Skt.)
P: Partial inflammation (70-89 Skt.)

D: Degeneration (< 50 Skt.)

Standard values: (50-70 Skt.)

Element: bl - ly - ki - al

	Right	Left
Lymph		
Ly 1 (1.) Tons.Palat.	32/1	30/1
Kidney		
Ki 1 (11.) pelvis	24/1	21/0
Allergy		
Al 1 (1.) Lower body	17/1	7/0

Element: ga - jd - li - gd

	Right	Left
Gall		
Ga 1 (44.) Duct.choled./hep.	23/1	23/0
Joint deg.		
Jd 1 (1.) lower extremities	27/1	12/1
Liver		
Li 1 (1.) Central veins	20/0	17/0
Greasy deg.		
Gd 1 (1.) Abdomen	13/0	26/0

Element: he - si

	Right	Left
Heart		
He 1 (9.) Pulm.sm./Aortic valves	26/4 +	24/0
Small intestine		
Si 1 (1.) Ileum	42/5 +	10/0

Element: bc - 3e

	Right	Left
Blood circulation		
Bc 1 (9.) SMP Arteries	24/0	36/3 +
Endocrine		
3e 1 (1.) Gonads/NNI	24/0	14/0

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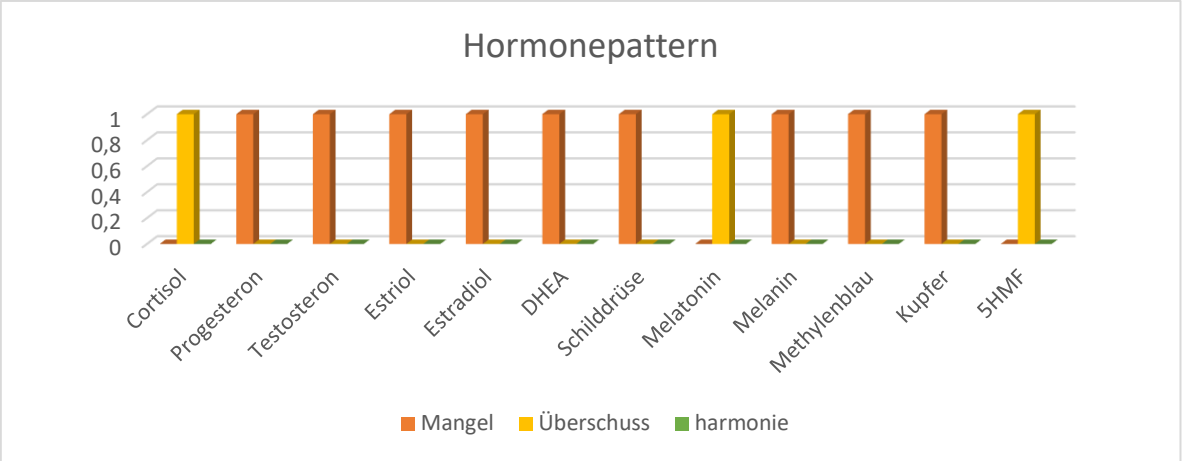
Hormone pattern - AFTER

	Deficiency	Excess	Harmony
	Hypofunction	Hyperfunction	
Cortisol		+	
Progesteron	+		
Testosteron	+		
Estriol	+		
Estradiol	+		
DHEA	+		
Schilddrüse	+		
Melatonin		+	
Melanin	+		
Methylenblau	+		
Kupfer	+		
5-HMF 5-Hydroxymethylfulfural		+	
AKG Alpha-Ketoglutarat	+		

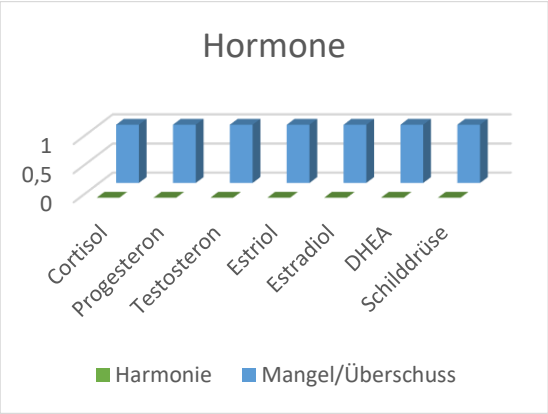


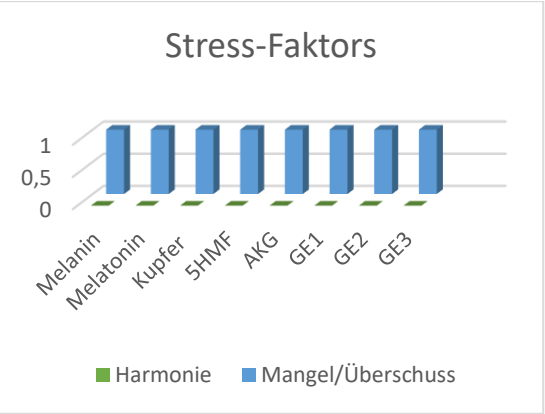
Cortisol-level

	Morning	Midday	Evening
Cortisol			
zu high			
zu low	1	1	1
neutral			

Electromagnetic interference fields AFTER

	yes	No
GE 1 Silicea – Exposure d. EMSF	+	
GE 2 electromagnetic charger	+	
GE 3 Exposure on radio transmitter	+	


Hormone
1
0,5
0
Cortisol
Progesteron
Testosteron
Estriol
Estradiol
DHEA
Schilddrüse
Harmonie
Mangel/Überschuss


Stress-Faktors
1
0,5
0
Melanin
Melatonin
Kupfer
5HMF
AKG
GE1
GE2
GE3
Harmonie
Mangel/Überschuss

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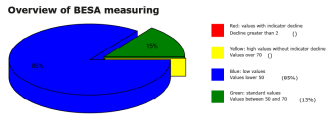
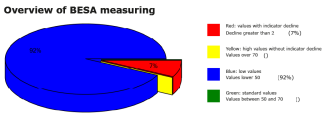
Overview of the results of the BESA tests

Subject 4 (P2)

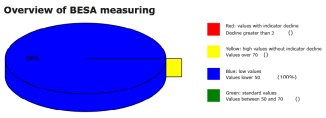
BESA 1 Testung BASIC VORHER als energetischer Status



BESA 2 testing BEFORE, after exposure of the test person to the stress factors (EMSF)

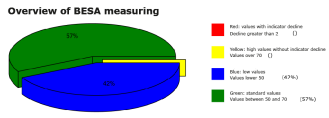


BESA 3 testing AFTER, after exposure of the test person to the stress factors (EMSF) and the test object

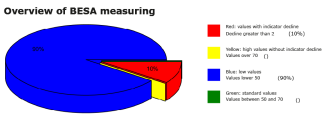


Subject 5 (P3)

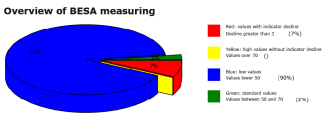
BESA 1 Testing BASIC BEFORE as energetic status



BESA 2 testing BEFORE, after exposure of the test person to the stress factors (EMSF)

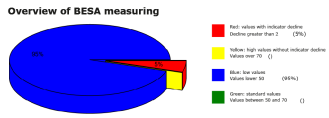


BESA 3 testing AFTER, after exposure of the test person to the stress factors (EMSF) and the test object



Subject 6 (P4)

BESA 1 Testing BASIC BEFORE as energetic status



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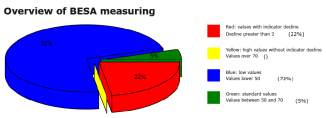
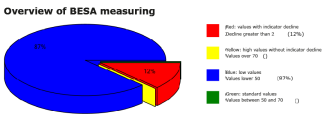


BESA 3 testing AFTER, after exposure of the test person to the stress factors (EMSF) and the test object



Effect of ProtectPro technology as a test object in bioenergy information system analysis (BESA)

As part of this project, we investigated the effect of ProtectPro technology on energy information behavior (in the meridian system) on energy information parameters and biological changes (within the vital blood) of the test subjects. Using bioenergy information system analysis and vital blood microscopy, we investigated whether it was possible to detect potentially life-promoting changes in the energy information status (BESA) of the test subjects. In particular, we sought to determine whether the application of the described quantum technology within the framework of energy information control loops or certain biological structures could be shown to regulate melanin activity. In this context, it was also important to test other factors such as copper, HPA axis (stress axis), or hormone status as reference values, so to speak, and to question whether constructive changes were also evident in this area.

Previous studies and their results already suggested that the technology of the test object promotes the energy-informative balance of the organism, stabilizes the blood environment, and modulates inflammatory processes.

Stressors as main influencing factors

A remarkable aspect of previous research projects showed evidence of the interaction between emotional stress and the physical health of the test subjects. A transfer of emotional stressors ("transfer") was also clearly manifested in the blood counts and physiological (cell structure) parameters (tested using BESA) of the test subjects.

The influence of stress on the test subjects, regardless of whether it is unconscious stress (trauma, imprinting, conflict-based attachments-transfers, etc.) or physical stress (e.g., EMF), plays a decisive role in relation to the so-called HPA axis (stress axis) and the other parameters listed. In particular, the hormonal regulatory systems and mechanisms for cortisol, progesterone, testosterone, DHEA, melanin, and melatonin were considered and found to be highly relevant.

Direct effect of stressors on test subjects

Based on the initial results of this project, it can be assumed that a lack of melanin activity and copper puts strain on the hypothalamic-pituitary-adrenal axis. (HPA axis => is the central mechanism through which the body responds to stress). This current project shows that a lack of melanin activity in the test subjects leads to overstimulation of this axis, which in the long term increases the release of cortisol and can cause chronic or unconscious stress. A permanent increase in cortisol not only leads to systemic inflammation, but also weakens the immune system.

In addition, based on the results, it must be assumed that a lack of melanin and copper leads to stress from electromagnetic interference fields. These include Wi-Fi, cell phone radiation, and electrical devices, as well as cell towers, smart meters, LED lighting, and much more. Extensive studies (including our own previous studies) have confirmed that electromagnetic interference fields (EMSF) disrupt cell communication and promote oxidative and nitrosative stress. In sensitive subjects, this in turn leads to insufficient melanin activity and reduced melatonin production. This is often manifested in symptoms such as restlessness, sleep disorders, or increased susceptibility to diseases (kidney insufficiency, lung, intestinal, liver problems, etc.).

The role of melanin and melatonin in the stress response to EMF

In addition to its role as a pigment, melanin in particular also has bioenergy-informative properties that enable the organism to perceive its environment accordingly and can help, among other things, to absorb EMSF and protect the body from its effects. As can be seen from the present project, a well-regulated melanin system can therefore increase tolerance to such stressors. A weakened melanin system, on the other hand, is one of the main causes of electrosensitivity.

Melatonin, on the other hand, is primarily produced by the pineal gland. On the one hand, it is crucial for the sleep-wake cycle, and on the other hand, it also has antioxidant and anti-

inflammatory properties. Chronic stress and electromagnetic interference fields (EMSF) can impair melatonin production in the pineal gland, which in turn weakens the body's ability to regenerate. This confirms the connection between melanin and melatonin.

Another link to the vitality of the test subjects

Within this project, it was plausible for us to question the combination of stress, electromagnetic exposure, and hormonal deregulation as a central factor in the observed deregulations. As the project descriptions P50 1.3 and P50 3.2 show, the technology of the test object in the experimental group was able to achieve a potential harmonization of the energy-informative systems. This was evident in the increased melanin activity as well as in the stability of copper, particularly in the nerve endothelium. It can be assumed that these factors support homeostasis of the HPA axis and, consequently, the regulation of the hormone structures mentioned above, as well as general cell communication.

The current results confirm that the ProtectPro technology of the test object enables sustainable physiological and energy-informative regulation in the test subjects on the one hand and reduces psychosomatic stress on the other.

The present project aimed to highlight the importance of a holistic approach that integrates physical, emotional, and energy-informative aspects in order to effectively address chronic stress in humans.

The research perspective here was generally focused on the question of the extent to which the quantum technology of the test object is capable of providing measurable relief for these systems through targeted application.

General information about the test results

Humans and all biological systems (animals and plants) are in constant interaction with environmental information. Biological organisms are particularly sensitive to areas where natural information fields are active or subject to fluctuations. If these fields are disturbed by external influences, especially artificial ones, this can lead to significant impairments of biological regulatory processes.

Informative and electromagnetic interference fields are therefore highly relevant from a biological perspective. Reducing, neutralizing, or converting them into biologically compatible information qualities is of central importance for maintaining stable biological control loops. Disturbances, blockages, and disharmonies within biological systems can often be traced back to such informative stress influences.

Within the framework of project P50 1.3.3, the neutralizing and harmonizing effects of the test object on the test subjects were clearly demonstrated. The test object Cell was able to neutralize the biologically detrimental effects of the tested stress factors.

This project demonstrates the test object's ability to convert stressful environmental information into bioenergy-informative, biologically beneficial information qualities**.**

Authorized Summary

The BESA tests conducted by IFVBESA on the energetic and physical effectiveness of the test object clearly show that it is capable of neutralizing or harmonizing biologically relevant stress factors at acupuncture points. Using bioenergy-informative system analysis, the effects of these stress factors on the meridian system and on energy-informative biological control loops were systematically investigated.

The BESA before-and-after tests show significant changes at the tested acupuncture points of the test subjects. The collected measurement data and key figures confirm both the presence of relevant stress factors and their conversion into body-immanent, biocompatible energies after application of the test object.

Compared to the control group, the experimental group showed a significant improvement in the measured values for all six test subjects. These shifted from the predominantly blue or red measurement range to the green, optimal range (≈ 50 scale points). This indicates a significantly improved regulatory dynamic and a significant optimization of the body's own energy situation.

The statistical evaluation of the hormone pattern using BESA also shows that almost all hormone parameters in the experimental group are within the regulatory range. Overall, the results demonstrate a significant improvement in energy information, which is clearly evident in the BESA after measurements compared to the before measurements.

By demonstrating the energy-informative effectiveness of Cell as a test object on the test subjects (P4-P6) in this project P50 1.3.3, the requirements for obtaining a BESA seal of approval from the International Professional Association for BESA were met.