

4-balance

PARTNER FOR HEALTH

**REPORTS OF
APPLICATION**



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Dr. med. Margarita Kokoschinegg
Health and Wellness Centre Aigen

Aigen, July 2005

We are a doctor's office of alternative medicine focusing on prevention and basic therapy of chronic diseases in diagnostics and therapy.

Special examinations of the blood, saliva and urine enable us to make an accurate statement of changes in the environment within the system of basic regulation – the extra-cellular matrix (connective tissue). This system goes through the entire body and, therefore, is of utmost importance to the basis of health. It forms the transit route between vessels and cell by which the body cells are nourished and are able to dispose of their metabolites. Consequently, the matrix is a vital molecular sieve and essentially important for the self-regulating ability of the body.

Requirements for the ability of self-regulation:

- a stable microcirculation (blood flow)
- a normal electrochemical membrane potential of the cell and
- a clean extra-cellular liquid

In order to sustain this ability, it is necessary to clean and de-acidify the matrix regularly.

This exactly is the strength of the 4-balance foot bath, for it cleans and de-acidify the matrix primarily and sustains the electrochemical membrane potential of the cell. It is for this reason that the application of the foot bath is of prime importance to maintain health.

Every diseases is preceded by up to 10 years of changes in the environment of the body before clinically traceable pathological results can be detected. The results of the specific terrain analysis of blood, saliva and urine and the results of the measuring of the free radicals of the blood to determine the oxidative stress allows a bespoke therapy tailored to individual needs of a patient.

Dr. med. Margarita Kokoschinegg (2)

Since about three years, we have been able to achieve faster and better results by additionally introducing the electrotherapeutic foot bath in case of:

- unspecific discomforts like headaches, fatigue, lethargy
- indisposition, circulation problems and similar discomforts
- skin diseases, such as eczemas or itchy rashes
- rheumatic discomforts and gout
- fatty liver and other liver disorders, circulatory disorders, thrombosis liability
- hyper tension (too high blood pressure)
- care for cancer sufferers

With our experience of more than 2000 applications, the following effects have been witnessed:

Improvement of microcirculation

Verified by infrared camera and dark field microscopy (roll formation no longer present)

Relief of energy blockades, proven by

- Kirlian photography (the image of the aura harmonises and intensifies)
- Bovis units, as a measurement of the energy level, increase significantly, which can be seen by a considerable improvement of physical comfort.

By the movement of ions through the body, the energy flow in the Meridian system is activated and a harmonisation of the body takes place. This bio-energetic stimulation influences the microcirculation of the body, the blood supply is improved.

Freeing the body of toxic substances and stabilising the electrochemical membrane potential of the cell allows the cell metabolism – i.e. the absorption of oxygen and nutrients and excretion of toxic metabolites – to function optimally again. This way of detoxification is convenient and stress-free to the body, all parts of the body are being detoxified.

It has been scheduled to further investigate in a small study the effects of the 4-balance foot bath on the extra-cellular matrix by means of the Terrain Analysis of Dr. Vincent.

REPORTS OF APPLICATION

Dr. Elisabeth Niedermayr, nutritionist

Dr. med. Hubert Niedermayr, general practitioner

For 10 years, we've been working in a doctor's office and constantly encounter chronic symptoms which are not ascertainable by methods of modern medicine (chronic fatigue, panic attacks, pain), nor sufficiently treatable.

Despite applying orthomolecular medicine, we realised that even this method has its limits.

Only after we introduced the 4-balance electrotherapeutic foot bath did we detect considerable improvements.

- improvements were made esp. in the neurologic area (sleep disorders and panic attacks).
- satisfactory effects could be witnessed with chronic dermatosis (neurodermatitis).
- chronic pain could be treated well.
- successful treatment could be achieved with therapy-resistant fibromyalgia.

After 1.5 years of work with the 4-balance foot bath, the therapeutic value of the device convinced us.

However, according to our experiences, the length, frequency and moment in time should be individually coordinated for every patient to optimise the therapeutic value.

As we are panel doctors, we have to work with a with low expenses concerning laboratory and diagnostic means. After thorough anamnesis, the trace elements, blood count, liver counts and thyroid counts, respectively, are determined. Further diagnostic clarification is being sought with medical experts (if not already available). A test is conducted to determine oxidative stress. Blood parameters and the stool's bacterial flora are examined.

Dr. Elisabeth und Dr. Hubert Niedermayr (2)

With chronic symptoms, we often noticed calcaemia as the results of the trace element examination as well as changes in the relation of sodium and potassium that lie outside standard norms.

By using the 4-balance foot bath, a general improvement of calcium homeostasis could be witnessed, which is particularly essential for tumor therapy.

On the basis of an example, we can witness the progress of a patient (36 years):

Diagnosis: Hashimoto's autoimmune thyreoditis, chronic fatigue syndrome, obstipation

Discomforts: extremely tired, can hardly get up
hardly employable
losses of concentration (up to unconsciousness)
memorising difficulties
defecation only once a week despite a diet rich in fibres
can't remain in direct sunshine (incompatibility)
constant need for sleep despite sufficient sleep during the night

Results: high oxidative stress (418 UFORT), trace elements

Interesting about the results is the selenium level. This patient stores selenium from her food (first results – she never took additional selenium in any form). The metabolism of the selenium-containing enzyme GST (liver) does not work properly.

Therapy: orthomolecular adjustment (Mg, K, trace elements, vitamins and amino acids, as well as infusion of red. Glutathione and lipoic acid, respectively) to the foot bath

4-balance: at the beginning, 15 mins weekly, then increase to half an hour

Success: she patient recovers, feels better quickly and can go to work again. Oxidative stress after 3 months (343 UFORT)

Selenium: selenium is gradually dropping back to normal with every examination.

Dr. Elisabeth und Dr. Hubert Niedermayr (3)

Example: patient 36 years, Hashimoto, CFS

Spurenelemente					
<i>29.9.2017</i>					
Natrium im Vollblut (AAS)	2245	mg/l	1900 - 2000	()→
Kalium im Vollblut (AAS)	1432	mg/l	1750 - 1850	<(-)
K/Na	0.64		0.87 - 0.97	<(-)
Calcium im Vollblut (AAS)	75.28	mg/l	59.00 - 61.00	()→
K/Ca	19.0		29.0 - 31.0	<(-)
Magnesium im Vollblut (AAS)	31.75	mg/l	34.00 - 36.00	<(-)
Mg/Ca	0.422		0.390 - 0.550	(*)
Kupfer im Vollblut (AAS)	1.22	mg/l	1.10 - 1.20	()→
Eisen im Vollblut (AAS)	334	mg/l	440 - 480	<(-)
Zink im Vollblut (AAS)	7.13	mg/l	7.30 - 7.70	<(-)
Cu/Zn	0.171		0.140 - 0.170	()→
Phosphor im Vollblut (AAS)	336	mg/l	350 - 390	<(-)
Selen im Vollblut (AAS)	222	µg/l	80 - 130	()→
<i>11.1.2017</i>					
Natrium im Vollblut (AAS)	2091	mg/l	1900 - 2000	()→
Kalium im Vollblut (AAS)	1548	mg/l	1750 - 1850	<(-)
K/Na	0.74		0.87 - 0.97	<(-)
Calcium im Vollblut (AAS)	64.49	mg/l	59.00 - 61.00	()→
K/Ca	24.0		29.0 - 31.0	<(-)
Magnesium im Vollblut (AAS)	30.38	mg/l	34.00 - 36.00	<(-)
Mg/Ca	0.470		0.390 - 0.550	(*)
Kupfer im Vollblut (AAS)	1.20	mg/l	1.10 - 1.20	(*)
Eisen im Vollblut (AAS)	382	mg/l	440 - 480	<(-)
Zink im Vollblut (AAS)	6.49	mg/l	7.30 - 7.70	<(-)
Cu/Zn	0.185		0.140 - 0.170	()→
Phosphor im Vollblut (AAS)	346	mg/l	350 - 390	<(-)
Selen im Vollblut (AAS)	205	µg/l	80 - 130	()→
<i>11.4.2017</i>					
Natrium im Vollblut (AAS)	2118	mg/l	1900 - 2000	()→
Kalium im Vollblut (AAS)	1576	mg/l	1750 - 1850	<(-)
K/Na	0.74		0.87 - 0.97	<(-)
Calcium im Vollblut (AAS)	61.00	mg/l	59.00 - 61.00	(*)
K/Ca	25.8		29.0 - 31.0	<(-)
Magnesium im Vollblut (AAS)	32.45	mg/l	34.00 - 36.00	<(-)
Mg/Ca	0.532		0.390 - 0.550	(*)
Kupfer im Vollblut (AAS)	1.26	mg/l	1.10 - 1.20	()→
Eisen im Vollblut (AAS)	374	mg/l	440 - 480	<(-)
Zink im Vollblut (AAS)	5.59	mg/l	7.30 - 7.70	<(-)
Cu/Zn	0.225		0.140 - 0.170	()→
Phosphor im Vollblut (AAS)	341	mg/l	350 - 390	<(-)
Selen im Vollblut (AAS)	137	µg/l	80 - 130	()→

REPORTS OF APPLICATION

Institute for complementary medicine

Christian Reiß-Schmidt

We have 20 years of experience as alternative practitioners. Important parts of our treatment are diagnostic imaging methods as well as technical methods.

About six months ago, we started using the 4-balance therapeutic device as part of our treatment. During this time, we treated more than 150 patient repeatedly and recorded our findings to demonstrate the effects of the electrotherapeutic foot bath. The tested foot bath works with no more than 1.95 Ampere DC. The amperage has been regulated by the concentration of saline solution and has been adjusted to 1.0 A. The duration of each treatment was 30 minutes as indicated on the timer.

Investigated methods of examination:

- impedance measurement – body water, body fat
- blood test by Wolter
- PO2 – measuring by oxycur
- HLB blood test

The body fat and body water analysis is done according to the BIA method. Therefore, an electric signal is sent through the body. By means of the degree of resistance, the proportion of body fat and body water in the tissue can be determined.

After the detoxifying bath, the a small proportion of badly conductive body fat shifts towards the better conductive body water, which increases by about 1 or 2 per cent whereas the body fat decreases by the same percentage.

Example:	body fat before treatment	23.0%	body water	53.0%
	body fat after detoxification	21.5%	body water	54.5%

This shift gives evidence of an increased microcirculation and, connected to that, an improved O2 absorption.

Spenglersan colloid blood test by Wolters

In the blood of each person, there are cellular antibodies as a consequence of previous illnesses. The Spenglersan colloids act as antigens, microbiological immune modulators and can trigger an antigen-antibody reaction, which proves as a conglomerate, agglutination of blood. The degree of the conglomerate gives proof of the level of the antibody titre and, hence, of immune competence. The colloidal blood test is indeed a very reliable test. For the test, the colloids are separately dropped on a piece of foil and mix with a blood drop. After the reaction, it is possible to compare the blood tests with a basic value indicated on the foil which allows conclusions about diagnosis and therapy.

Significant example of an analysis chart before and after the foot bath:



Institute for complementary medicine (2)

What is conspicuous is the quick improvement of immune reaction and thus of microcirculation after the foot bath.



In the first chart, a blockade, a chronification, can be seen, i.e. immune reaction is weak. A basic principle applies: Only acute cases can be treated lastingly. After the bath, the electric stimulation, the responsiveness is restored. Now nothing stands in the way of a successful therapy.

PO₂ measurement according to oxycur-pO₂-measuring station

Two methods are applied for pO₂ measuring.

1. For measuring the "pO₂-art", a blood sample is taken from the earlobe of the patient where the blood flow is enhanced. This gives information about the O₂ saturation of the blood through breathing and about O₂ transportation to the tissue, which are supplied by arterial O₂ diffusion, e.g. arterial vascular walls, the vitreous body, cardiac muscle, etc.
2. For measuring the "pO₂-ven", a blood sample is taken from the vein directly. This is the O₂ utilisation in the tissue.

Both are measured before and after the detoxifying bath. The comparison of the results allows conclusions whether microcirculation has been initiated. A positive result shows furthermore that an increased amount of free radicals is likely to occur.

For judging the O₂ saturation of the organism and the utilisation, respectively, the results of four representative test persons have been selected.

1. female 84 years – appropriate state of health considering age			
pO ₂ -art before treatment:	75	pO ₂ -art after treatment:	85
pO ₂ -ven before treatment:	42	pO ₂ -ven after treatment:	28
2. female 18 years – chronic inflammation of the throat with swelling in lymph glands			
pO ₂ -art before treatment:	95	pO ₂ -art after treatment:	98
pO ₂ -ven before treatment:	50	pO ₂ -ven after treatment:	40
3. male 27 years – minor common cold			
pO ₂ -art before treatment:	95	pO ₂ -art after treatment:	100
pO ₂ -ven before treatment:	48	pO ₂ -ven after treatment:	35
4. male 48 years – former athlete, chronic strain on respiratory organs			
pO ₂ -art before treatment:	95	pO ₂ -art after treatment:	99
pO ₂ -ven before treatment:	50	pO ₂ -ven after treatment:	40

Institute for complementary medicine (3)

The O₂ absorption and utilisation increase sharply. This means that the oxidative processes function more intensely and, therefore, the cell renewal is enhanced.

The crucial point of every detoxification is supporting and regaining the microcirculation. If the microcirculation can be improved lastingly, stress is alleviated and other forms of therapy will show more effect.

HLB blood test

The Bradford Research Institute (BRI) has pioneered the area of HLBTM coagulation blood tests, which show oxidative and metabolic activity in the blood of the patient.

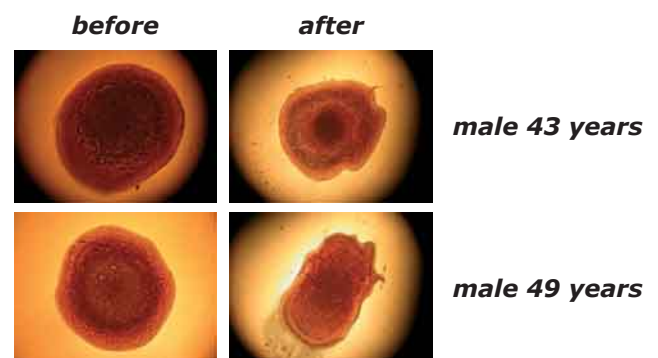
Since April 1996, the HLB blood test has been acknowledged by the CLIA (Clinical Laboratory Improvement Amendments) and the US government and has since been used clinically.

Healthy people have a thoroughly uniform and regular surface of dried-up erythrocytes. The activity of free radicals then causes a change in the stability of erythrocyte membrane.

These tests should be seen as an addition to help recognise complex diseases.

The blood samples are taken at room temperature before and after the bath. Both times it has to be extracted from the same side of the body.

2 images of 2 patients before and after the bath:



It is remarkable that most often a rapid improvement of immune reaction and, hence, of the microcirculation itself can be observed. Generally it can be said that the 4-balance device causes a strong mobilisation and enhanced utilisation of the oxygen in the blood stream. If those mechanisms are triggered, this leads to a desired general reaction within the organism. Increased need for antioxidants has to be taken into account.

Since introducing it into our treatment, 4-balance has proven to be an extraordinary therapy system. It has the potential to open doors for further treatments and indeed only making them possible.

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REVITAL health centre Aspach

Dr. Gerhard Beck

Aspach
August 9th, 2004

Dear Madams and Sirs,

we chose an observation period of 10 treatments with one treatment a week and we tried to find measurable changes with the various diagnostic measures at our disposal.

- The measuring of pH, minerals and free radicals in the so-called "30-minute bath" did not show any relevant results. I don't have an explanation for it.
- Conducting stress level tests according to the principle of heart rate variability in the cardiostest of the Pro Quant System did not show any presentable changes after 10 sessions compared to the start of treatment.
- Body Impedance Analyses indicated a presentable growth of BC mass. This could mean that during therapy, a certain cleansing and increase in activity of oxygen-processing cells took place.
- The most striking results could be found by means of the Be-T-A analysis. Blood, saliva and urine are tested for pH value, mineral content and redox potential. A clear shift of pH values to the left occurred, i.e. urine and blood became more acidic. This could be interpreted as an increased excretion of acidic metabolites.

The diagnoses were quite complex as well as chronic and metabolism-related throughout, e.g. rheumatism, PcP, gout.

Based on the small number of test persons, no universally valid statements can be made. However, 9 out of 10 persons have witnessed a considerable improvement of their conditions. One person did not experience any positive effects.

Best regards,

MR Dr. Gerhard Beck

4-balance

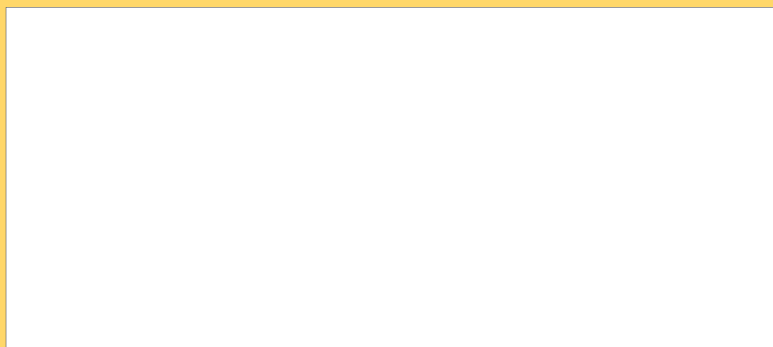
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