



Jewpatoria Diagnostics and Therapy Centre
Autonomous Republic of Crimea, Ukraine.
Borodina, _N. (MD); Borodinov, N.K (MD)

**Clinical Application of Pulsating Energy Resonance Therapy
– *PERTH System according to Prof. Dr. Werner[®]*
in the treatment of patients with various pathologies at
Jewpatoria children spa complex.**

(Overview of research studies carried out during the years 2001-2004)

From a total number of 2,608 patients, the 1,956 children up to age 14 make up 75%, thus constituting the main group of treated patients.

The 652 treated adults only make up 25%. Thus, it becomes apparent that, with 75%, children constitute the main group of treated patients.

Our medical centre is situated on the Black Sea coast and is housed in a building which was erected at the beginning of the previous century. Our clinic is located in the centre of the children spa complex.

Taking advantage of Yevpatoria's beneficial climatic factors, we use modern medical technologies to influence physiological process in the organism. Acupuncture, *PERTH* and the treatment of reflex zones for the stimulation of organs and organ systems are the main methods used to ensure high therapeutic efficacy.

From 1999 until the present day, we have been working in cooperation with the "State University of Crimea", under the management of Prof. Dr. med. habil. N.I. Georgievski and the "Charkov Research Institute for Orthopaedics and Traumatology", headed by Prof. Dr. med. habil. N.I. Sitenko. Here we have previously obtained clinical instrument approval for *PERTH – EMG 1*.

This publication is now dealing with the clinical approval of the *EMG Profi – PERTH system according to Prof. Dr. Werner[®]* during the years 2001 and 2004.

For this purpose, 2,608 patients were examined and treated.

The structure of our patients' pathology is shown in the following table:

Name of Diseases	Number of patients (number in %)
Cardiovascular diseases:	563-21.6%
Spinal and bone diseases:	601-23%
Respiratory system diseases:	89-3.4%
Nervous system diseases:	231-8.9%
ENT diseases:	409-15.7%
Eye diseases:	21-0.8%
Gastrointestinal diseases:	150-5.8%
Various types of allergies:	154-5.9%
Pain of unclear origin:	130-4.9%
Type I Diabetes mellitus (insulin-dependent form):	37-1.5%
Acute respiratory viral infection:	62-2.3%
Other diseases not mentioned	161-6.2%
IN TOTAL:	2608 - 100%

In order to determine the therapeutic efficacy of treatment with *PERTH*, we have developed a special clinical protocol.

This protocol includes:

Personal details, medical history, anthropometry, clinical diagnosis, patient complaints and subjective sensations, arterial blood pressure and pulse values, whereby these parameters were evaluated during and after each procedure.

Furthermore, results of electroacupuncture according to Voll (EAV) and Nakatani, functional data – laboratory and biochemical - and immunodiagnostics were used.

As we found out, PERTH is a physiological treatment method and there were no side-effects during the respective treatments.

In the meantime, *PERTH* therapy has been enjoying good prospects in our spa complex for the rehabilitation of patients with various pathologies. At the moment, a deficit can be observed in the area of the immune system in a large number of children admitted to our hospital.

An analysis of the patients' blood plasma biochemistry enabled us to clearly demonstrate a trend towards stabilisation of metabolism processes. After completing the rehabilitation course, stabilisation of calcium levels and a significant increase of the bone density index in 40 patients (86.9%) could be observed. An increase in the blood plasma calcium and sodium ions upon simultaneous reduction of potassium in blood plasma showed activation of electrolyte metabolism.



**Dr. Nikolaj Borodinov (MD) on the ward,
carrying out a patient check using the Nakatami method.**

In order to evaluate the efficacy of **PERTH** with the help of electropuncture according to Nakatani, we selected two groups of children with a similar pathology:

1. The **first group** of children received the usual treatment course,
2. The **second group** were additionally treated with **PERTH according to Prof. Dr. Werner** upon recommendation of Professor Werner.

It is now proven that **PERTH** with the **EMG Profi** entails the following physiological effects:

1. **Analgesic effect.**
2. **Normalisation of condition or increased formation of a few important types of neurohumoral tissues.**
3. **Improvement of microcirculation in many organs and systems.**
4. **Normalisation of arterial and venous blood pressure.**
5. **Spasmolytic effect.**
6. **Normalisation of brain functions and nervous systems (according to EEG, ECG data and other examinations).**
7. **Increased immunity and resistance to infections.**
8. **Anti-depressant and sedative effect.**

A major criterion to test the efficacy of **PERTH** is the determination of the condition of the organism functional systems using meridian energy characteristics.

It is known that a disease primarily begins with informative energy changes, followed by functional-humoral, then ultrastructural and structural changes of tissues and organs, which finally leads to a process decompensation.

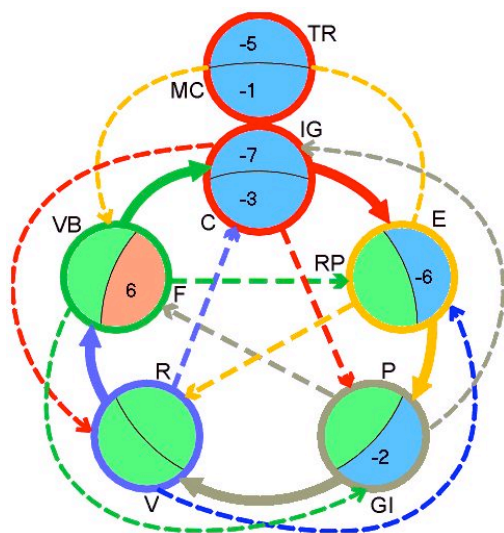
Clinical developments occur and, unfortunately, the patient seeks medical help very late, often once the disease has reached an irreversible stage.

The electropuncture diagnosis according to Nakatani enables functional energy recording of the meridian conditions (functional systems) at a very early stage of the disease. This way, an unbalance can be recognised at the onset stage and stabilised through targeted treatment with adequate methods (**PERTH**). This additionally enables treatment efficacy monitoring.

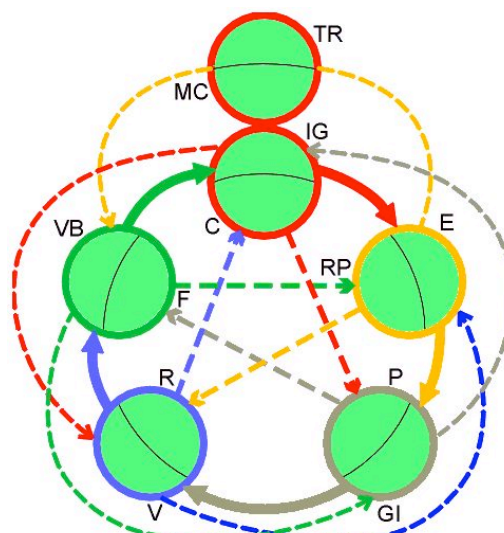
According to electropuncture diagnosis data, the following was observed:

1. In the 1st group of children (general model **without PERTH**), only a normalisation of the bioenergetic characteristics of energy circulation in **61.3%** of cases.

In the 2nd group, which included the group of children that have **additionally used PERTH according to Prof. Dr. Werner**, normalisation amounted to **98.2% (!)**.



Disturbed cycle of energy circulation in children (before starting PERTH) – test according to Nakatani



Full restoration of energy circulation cycle after 14 days of treatment with PERTH.

The principle of energy balance in functional systems, the meridians, is based on centuries of experience with Eastern medicine and is supported by modern data. Our research studies have confirmed these results, which also show that **PERTH** leads to fast energy balance in the meridian system. Therefore, **PERTH according to Prof. Dr. Werner** has been proved to bring about physiological and therapeutic effects.

Tatiana Borodina, MD
Senior Consultant of Medissa Sanatorium
Jewpatoria, Autonomous Republic Crimea, Ukraine.

Nikolai K. Borodinov, MD
Senior Consultant

Further information on PERTH therapy:

www.sri.new-planet.net

Scientific Research Institute, Inc.
8345 NW 66th St. 6597
Miami, Fl. 33166
Ph.: (866) 300-4343 Fax: (866) 430-5858