

# **A BLIND STUDY OF THE EFFICACY AND SAFETY OF IONIZED TEXTILE IN THE TREATMENT OF CHRONIC OSTEOARTHRITIS AND CHRONIC FATIGUE SYNDROM**

A blind study was performed on 20 patients with chronic osteoarthritis and chronic fatigue syndrome. The study was done between November 18, 2005 and March 1, 2006 at the BodyMed Institute, Beckingen. The principal investigator was Dr. G. Dienhart-Schneider.

## **STUDY DESIGN:**

- 20 patients age 13-64 with the above mentioned symptoms underwent a complete physical examination, consistent of history, bloodwork, EKG, and measurement of body's vital energy based on Traditional Chinese Medicine (TCM).
- The Korean TCM instrument was used to measure the 12 major meridians of the body.
- The purpose of the study was explained to the patients in detail.
- Patients received ionized mattress covers to sleep on for 4 weeks.
- After 4 weeks, the patients returned to BodyMed Institute to be examined as before the first visit.
- After one week, the patients received without knowing, a NON-ionized mattress cover to sleep on for 4 weeks.
- After completion, the patients were examined as it was done in previous visits.

The blind test was necessary in order to eliminate the placebo effect.

## **After the first 4 weeks, the following trends were observed:**

- ✓ Improved energy levels in 16 patients.
- ✓ Improved back and neck discomfort in 11 patients.
- ✓ Physiological improvements such as nervousness and hyperactivity by 11 patients were observed.
- ✓ Improved quality of sleeping – continuous night sleep, less nocturia (urination during the night, urge to leave the bed), and less cold feeling by 6 patients.
- ✓ Improved healing parameters in the blood by 3 patients.
- ✓ Improved hyperkinetic irregularities in heart rhythm in 3 patients, as seen on EKG examination.

## **After 1 week skip and 4 weeks sleep on NON-ionized mattress cover the following was observed:**

- ✓ The energy level (subjective explanation and through TCM Diagram) was drastically reduced in 14 patient.
- ✓ 6 patients had again back pain, 4 patients complained about being nervous again and 5 patients experienced reduced sleep quality.

## **SUMMARY OF STUDY:**

The use of the ionized mattress cover showed improvements of ill feeling symptoms, and also noticeable improvements in energy and chronic discomfort level. It appears that in addition, laboratory tests clearly showed in some patients improved infectious fighting parameters. The minimal psycho-vegetative caused arrhythmias had disappeared, as seen on EKG examinations. Therefore, the product can be identified as having health benefits.

## ***EXPLANATION OF POSSIBLE MECHANISM (BENEFITS)***

In the past it was believed that the body could only be healed using medicine and could only be explained through chemistry. Due to Homeopathy, part of the medical thinking moved to find new ways. Through research conducted by C. Smith, Department of Electronic Engineering at the University of Salford, England the following was observed:

- ❑ Technically charged electromagnetic frequencies can trigger allergic symptoms and it can also neutralize these symptoms.
- ❑ These triggering and neutralizing frequencies were preserved in small water bottles, which were placed in the hands of a patient.
- ❑ The same symptoms were observed. This means that the body is capable of storing electromagnetic frequencies that can interact effectively within the body.
- ❑ Storage capabilities of water have been proven through extended research.
- ❑ Body Water has a distinct dipole structure and has a form of clustered structures of 300-400 molecules at body temperature, with high storage capabilities of electromagnetic frequencies.
- ❑ The storage capabilities is enhanced by the oxygen - hydrogen bonding.
- ❑ Due to this a long definite storage time of electromagnetic frequency is possible.
- ❑ Hydrogen has a relative positive and oxygen a relative negative charge; therefore we are dealing with a physical and not chemical reaction.
- ❑ Water must have somewhat a memory.

## ***SUMMARY:***

- ❑ The storage of frequency samples can only be explained by quantum theory.
- ❑ The reaction of substances is mostly energy dependant and is based on the storage capacity of water molecules, which have dipole structure.
- ❑ The transfer of frequency within and on the organism is therefore possible; because the molecules of body water have a dipole structure, which are excited by the electromagnetic resonance.

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