

Pilot Project - vivatap[®] as treatment for psoriasis

Background

The 12 psoriasis patients chosen for the pilot test has all been ill for 5 years or more. 2 batches of 6 patients = 12 patients in total.

The patients were chosen because the Norwegian company Health by Nature, the inventor of vivatap[®], received feedback from several psoriasis patients about decreasing symptoms of their illness after they had started drinking vivatap[®] water.

The Experiment

The test subjects only did one change in their daily life; drinking 1.5 – 2 liters of vivatap[®] water per day. Other than that, they should live their lives as usual.

The subjects had three checkups; at the start of the experiment, after one month (midway in the experiment) and after two months (at the end of the experiment).

At each test the affected skin of the subjects were photographed and they were tested by Dr. Bjørn Johan Øverbye. Using his laboratory equipment the following levels were measured:

pH = acid-base balance

pH is usually measured on a scale from 0 to 14. Distilled water has a pH level of 7. The pH level of veinal blood from the arm of a healthy person is 7.34.

The blood receives acid from muscles, connective tissue and internal organs and transports it to the kidneys, where the acid is secreted. Acid can also be transformed into carbon dioxide and exhaled from the lungs.

FR = measuring unit for the presence of Free Radicals (i.e. toxic compounds and waste products)

The FR value of veinal blood from the arm of a healthy person is 22.

Free radicals steal electrons. A way to lower the amount of free radicals in the blood is to add antioxidants to the body, of which vitamin C is one of the best. Addition of vitamin C will lower the FR level – a neutralization effect.

Mi = Mineral loss index - measuring unit for the presence of minerals. A higher Mi value indicates that the blood contains less minerals.

The Mi level of veinal blood from the arm of e healthy person is 210.

Note: To make the Mi level fit in the scale in the graphical representations, it is divided by 10 or 100. The denominator is shown in each graph.

Methods of measurement

The methods of measurement used in the experiment is based on 50 years of experience from German and French hospitals and is today the standard method used for monitoring the health of athletes in several countries. By using statistics of the pH, FR and Mi levels of different age groups, it is possible to calculate the current health status of a patient – and give a possible diagnosis.

Using these statistics and common principles of chemistry, physics and physiology it is via complicated formulas possible to calculate values such as energy production (the ability to create energy to maintain the life processes), general activity of the immune system, susceptibility to cancer and chance of having blood clot, expressed in percentages.

It is also possible to calculate the biological age of the patient – in other words

calculate if the energy production is in proportion to that of a healthy person at the same age. If the findings are similar to those of an older person, the biological aging is accelerated. If the findings are similar to those of a younger person, the biological aging is delayed. Thus, one can get an idea of peoples aging and their expected life span.

About this presentation

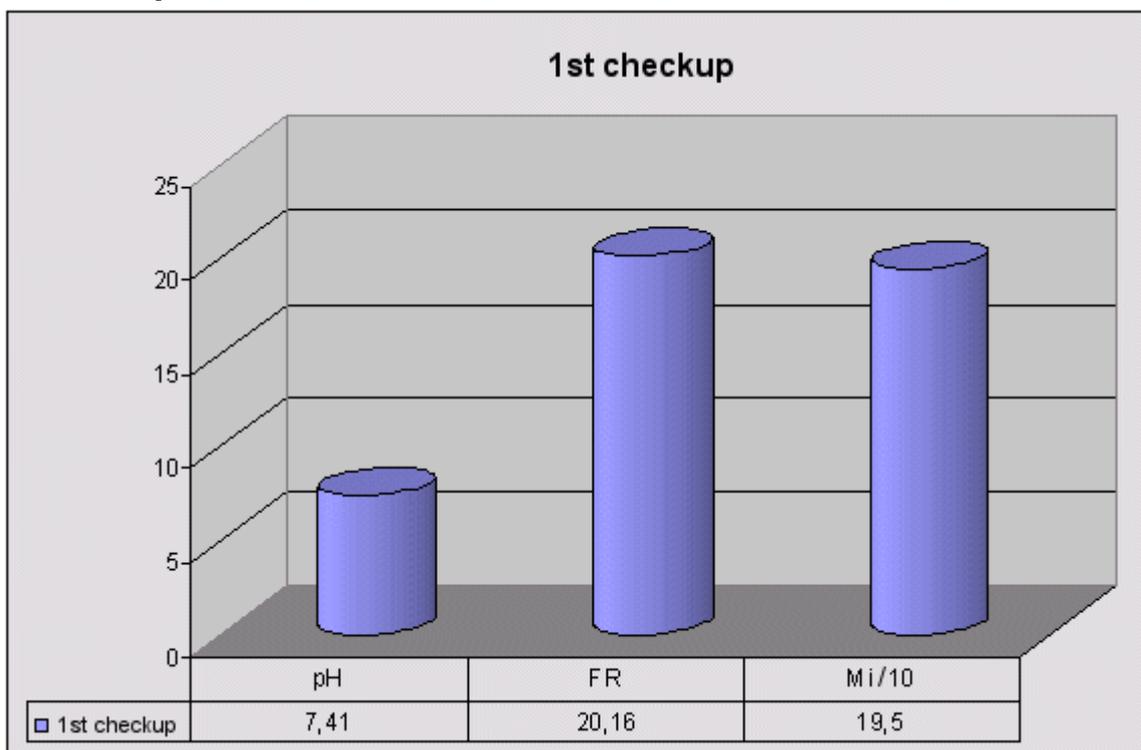
This presentation will only cover the findings from the blood of the test subjects. The remaining data will be presented at a later scientific meeting, where coaches, scientists and interested journalists will be invited.

It should be mentioned that pH and FR are logarithmic scales, which means that small changes on these levels indicate big changes physically.

About the comments on each checkup

The comments are based on printouts from the computer system connected to the measuring devices. The manufacturer of this system has pre-installed data from thousands of test subjects, which the statistics are based on.

First checkup



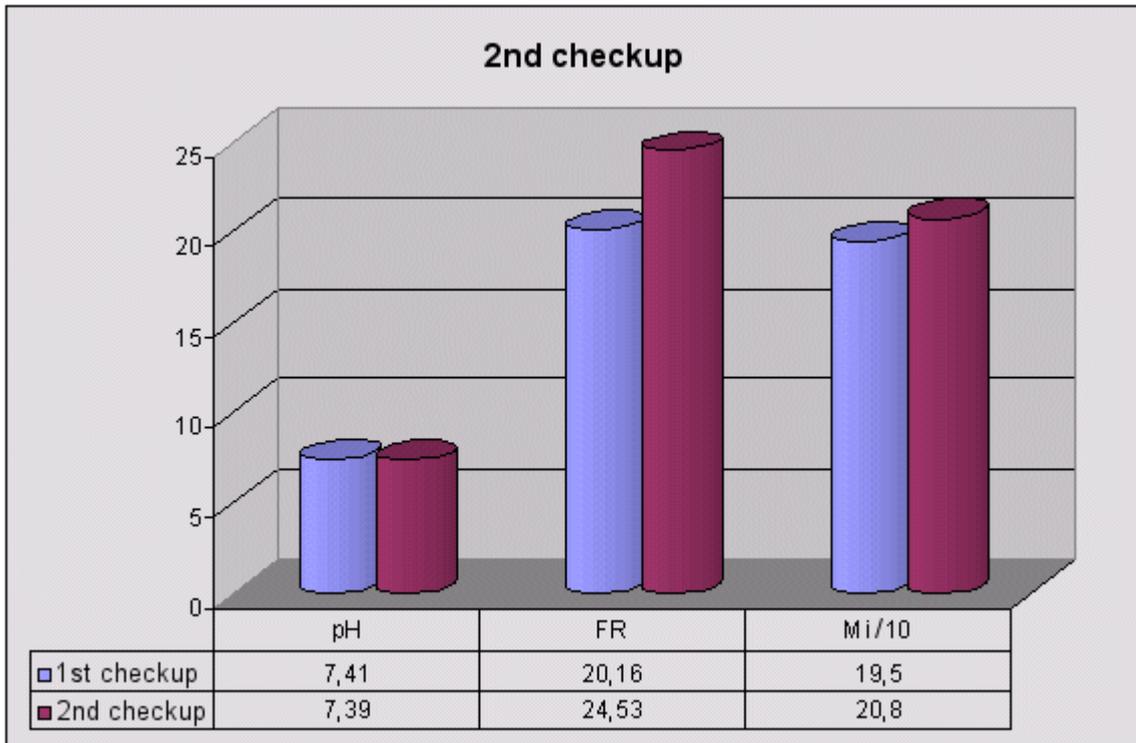
The blood of the test subjects is more alkaline than normal. This means that body tissue (internal organs, muscles, connective tissue and skin) is **keeping acid, not releasing it to the blood**. In other words the subjects' body tissue is over-acidic.

The FR (Free Radicals) level is lower than normal, which means that the body tissue is also keeping back waste products. The tissue is "poisoned", to use a popular term.

The Mi level is also lower than normal, which means that the concentration of minerals in the blood is higher than normal, which again means that the subjects have **improper transportation of mineral salts from blood to body tissue**. In popular terms; if these people consume minerals from food supplements the minerals are not fully utilized in the tissue where they are supposed to help the body produce energy. They don't fully benefit from the nutrients and trace elements of both food and food

supplements. This is an important notice for health conscious people who invest both time and money on healthy food and good food supplements; **do the "products" reach the destination?**

Second checkup



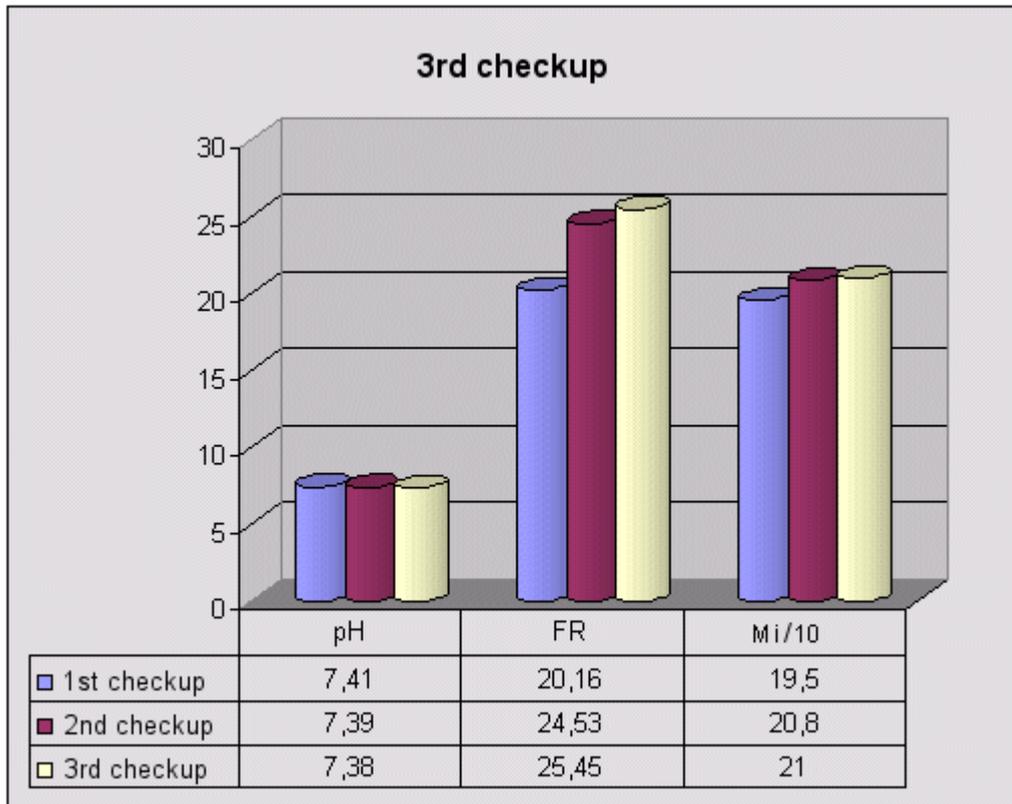
The blood is becoming a bit more acidic, but not much, which is a sign that acid is being secreted from muscles, skin, connective tissue and internal organs and into the blood.

The FR level is up by 21.6%, which shows that free radicals are now excreted from the body tissue to the blood. Due to the fact that the test subjects didn't take any kind of antioxidants during the experiment the blood becomes "more poisoned" in this phase, at the same time as the body tissue is being cleansed - a favorable condition.

The Mi level has increased, which shows that the blood contains less minerals. This means that the blood has now started to transport more minerals to muscles, internal organs, connective tissue and skin. The level is still below the ideal level, although very close.

There is no doubt that the situation is improving with vivatap® water, one can see a trend of improvement.

Third checkup



The test subjects have now used vivatap® water for two months, and they are experiencing an improvement of their psoriasis.

The blood has become more acidic, and is getting closer to the ideal level of 7.34. This means that the tissue is now easily getting rid of the acid. The reason the pH level of the blood is not completely normal is still that the test subjects are not using any antioxidants.

The FR level has continued to increase. Toxic compounds and waste products are still transported from tissue to blood without using antioxidants. The situation that has been achieved is ideal for muscles, connective tissue, internal organs and skin, but less ideal for the blood. The kidneys are of course working on getting rid of the waste, but can't fully manage the job – a fact that is followed by other research data that is not yet published. If the subjects had been using antioxidants the situation would be different, but then it would not be possible to see what was happening during this experiment, as the antioxidants would have masked the transfer of acid and waste products. This is a learning situation – a class of studying what happens in the body when vivatap® water is added.

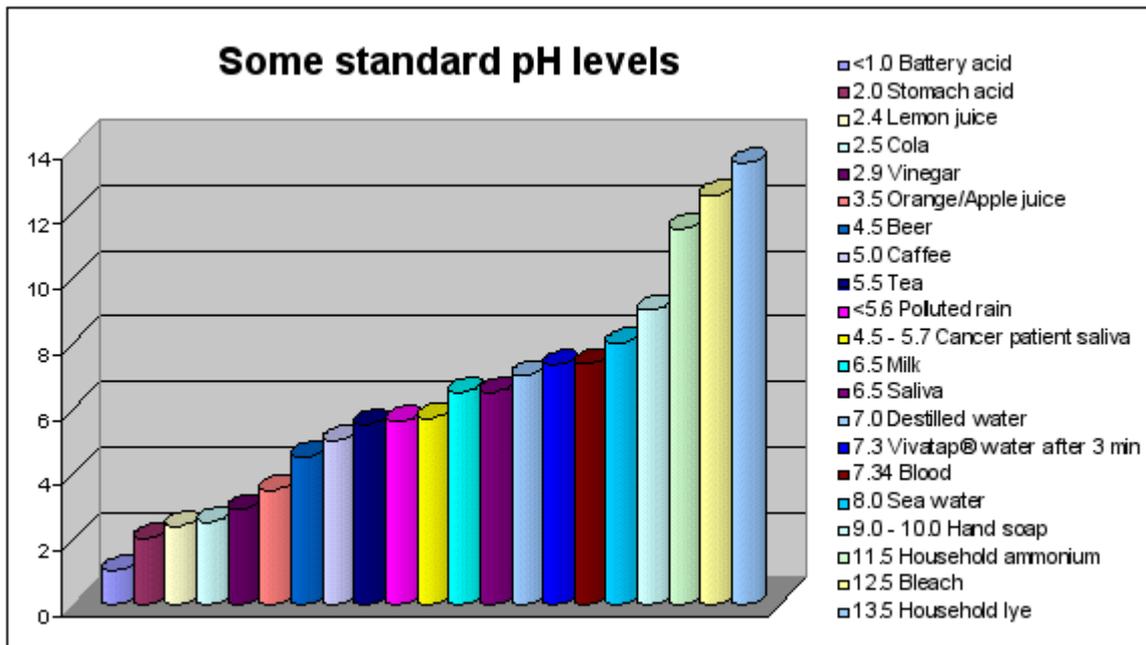
The Mi level shows that the mineral balance is now perfect. There is full harmony between internal organs, skin, connective tissue, muscles and blood. The test subjects now benefit from the minerals, which flows freely from blood to tissue and contribute to the general healthiness of the body.

Conclusion

It has to be pointed out that there is a lot more data from this experiment – among other things, from urine and saliva. There are figures telling us about aging of cells and tissue, the activity of the immune system, susceptibility to cancer and kidney activity. There are also charts of the transfer of waste products, acid and nutrients between the body tissues. That is however to go a bit too far today.

The simple and obvious conclusion is that vivatap® water makes the body tissue (skin, connective tissue, muscles and internal organs) excrete acid and waste products more efficiently. The transportation of minerals from the blood was improved, so the tissue gets more minerals, necessary for the enzymes to work optimally and maintain the body.

A small curiosity; We have measured the pH level of water, with and without vivatap®, which are presented here together with some standard pH levels.



Source: Wikipedia.org