Title: BICARB DEFICIENCY, Potassium and Magnesium Metabolism, Pancreatic Bicarb Deficiency

Part of the Following:
Large Scale Study of the Safety and Efficacy of the SCIO Device
Chief Editor:
Andreea Taflan DBF IMUNE

Edited and Validated By Medical Staff:

Mezei Iosif MD, Romania
Sarca Ovidiu MD, Romania
Igor Cetojevic MD, Cyprus
Matthias Heiliger M.D. Germany/Switzerland
Klara Hilf M.D. Hungary
Anna Maria Cako M.D. Hungary
Debbie Drake M.D. Canada
Bacean Aurel MD Romania

Consultant:
International Ethics, Lebedei 58,
Oradea, Romania
John Kelsey Phd, ND N.Z. Eng,
Gage Tarrant LBT, C.H.T, USA, Somlea Livia Romania
Richard Atkinson MCSP, Physical Therapist, West Yorkshire England

Developed By:
The Centro Ricerche of Prof. William Nelson University of Venice + Padova, Italy

This study was performed in the field by practicing Biofeedback technicians. Data was collected and the study supervised by the Ethics International Institutional Review Board of Romania. The Data analysis and study presentation is done By the The Centro Ricerche, University of Venice + Padova, Italy

Abstract:

This study demonstrates the safety and effective qualities of the SCIO device used in a large scale study. A large scale study of over 97,000 patients with over 275,000 patient visits reported their diseases. Many of them reported this disease. And the results of their therapy is reported in this study.

Introduction:

Over View:

This large scale research was designed to produce an extensive study of people with a wide variety of diseases to see who gets or feels better while using the SCIO for stress reduction and patient monitoring. The SCIO is an evoked potential Universal ElectroPhysiological Medical apparatus that gauges how an individual reacts to miscellaneous homeopathic substances. The device is registered in Europe, America, Canada, S Africa, Australia, S. America, Mexico and elsewhere. The traditional software is fully registered. Some additional functions where determined by the manufacturer to be worthy of evaluation. Thus a study was necessary to determine safety and efficacy. (As a result of these
An European ethics committee was officially registered and governmental permission attained to do the insignificant risk study. Qualified registered and or licensed Biofeedback therapists where enlisted to perform the study. Therapists were enrolled from all over the world including N. America, Europe, Africa, Australia, Asia, and S. America. They were trained in the aspects of the study and how to attain informed consent and transmit the results to the ethics committee or IRB (Institutional Review Board).

2,569 therapists enlisted in the study. There were 98,760 patients. 69% had more than one visit. 43% had over two visits. There were over 275,000 patient visits recorded. The therapists were trained and supervised by medical staff. They were to perform the SCIO therapy and analysis. They were to report any medical suspected or confirmed diagnosis. Therapists personnel are not to diagnose outside of the realm of their scope of practice. Then the therapist is to inquire on any reported changes during the meeting and on follow-ups any measured variations. It must be pointed out that the Therapists were free to do any additional therapies they wish such as homeopathy, nutrition, exercise, etc. Therapists were told to not recommend synthetic drugs. Thus the evaluation was not reduced to just the device but to the total effect of seeing a SCIO therapist.

Part 1. The emphasis was on substantiating safety followed by efficacy of the SCIO.  
Part 2. Proving the efficacy of the SCIO on diseases (emphasis on degenerative disease)  
Part 3. Proving the efficacy of the SCIO on the avant garde therapies of Complementary Med  
Part 4. QQC standardization  

Methods and Materials:  
**SCIO Device:**  
The SCIO is an evoked potential Universal Electro-Physiological Medical device that measures how a person reacts to items. It is designed to measure reactions for allergy, homeopathy, nutrition, sarcodes, nosodes, vitamins, minerals, enzymes and many more items. Biofeedback is used for pre-diagnostic work and or therapy.  
The QXCI software will allow the unconscious of the patient to guide to repair electrical and vibrational aberrations in your body. For complete functional details and pictures, see appendix.  
**Subspace Software:**  
The QXCI software is designed for electro-physiological connection to the patient
to allow reactivity testing and rectification of subtle abnormalities of the body electric. If a patient is not available a subspace or distance healing link has been designed for subspace therapeutics. Many reports of the success of the subspace have been reported and thus the effectiveness and the safety of the subspace link is part of this test. Many companies have tried to copy the subspace of Prof. Nelson and their counterfeit attempts have ended in failure.

**SOC Index**

The SCIO interview opens with a behavioral medicine interview. This is called the SOC Index. Named after the work of Samuel Hahneman the father of homeopathy, he said that the body heals itself with it's innate knowledge. But the patient can suppress or obstruct the healing process with some behavior. Hahneman said that the worst way to interfere with the healing natural process was allopathy or synthetic drugs. Theses upset the natural healing process by unnatural intervention and regulation disturbance. Other ways to Suppress or Obstruct the Cure are smoking, mercury amalgams, stress, lack of water, exercise and many others. This behavioral survey then gives an index of SOC. The scores relate to the risk of Suppression and Obstruction to the natural Cure. The higher the scores the more the Suppression and or Obstruction. The scores of 100 or lower are ideal. A copy of the SOC index questions appear in the appendix.

**Study Technicians**

The study technicians were educated and supervised by medical officers. The study technicians were to execute the SCIO therapy and analysis. All were trained to the standards of the International Medical University of Natural Education. Therapists from all over the world including N. America, Europe, Africa, Australia, Asia, S. America and elsewhere were enlisted to perform the study according to the Helsinki study ethics regulations.

They were to chronicle any medical suspected or confirmed diagnosis. Therapists personnel are not to diagnose outside of the realm of their scope of practice. Then the study technician is to inquire on any disclosed observations during the test and on follow-ups report any measured changes.

To test the device as subspace against the placebo effect, two of the 2,500+ therapists were given placebo SCIO devices that were totally outwardly the same but were not functional. These two blind therapists were then assigned 35 patients each (only 63 showed). This was to assess the double blind factor of the placebo effect as compared to the device. Thus the studied groups were A. placebo group, B. subspace group, and C. attached harness group.

Cross placebo group manipulation was used to further evaluate the effect.

**Important Questions**: these are the key questions of the study

1. Define Diseases or Patient Concerns
2. Percentage of Improvement in Symptoms
3. Percentage of Improvement in Feeling Better
4. Percentage of Improvement Measured
5. Percentage of Improvement in Stress Reduction
6. Percentage of Improvement in SOC Behavior
7. What Measured+How (relevant measures to the patient’s health situation)
8. If Patient worsened please describe in detail involving SOC_

After the patient visit is was complete the data was e-mailed to the Ethics Committee or IRB for storage and then analysis. This maneuver minimized the risk of data loss or tampering. Case studies were reported separately in the disease analysis.

MEDICAL DETAILS

BICARB DEFICIENCY, Potassium and Magnesium Metabolism, Pancreatic Bicarb. Deficiency

1. Potassium and Magnesium are extremely needed ions that helps to produce energy, neurological balancing, and activity for the entire body.

2. In our diagram we can see that the largest amount of potassium is in the muscles, nerves and the brain. This is because without potassium the muscles get very weak and our brain and neurological function becomes disturbed. Potassium deficiency is one of the major contributing factors to a host of diseases in the world today.

3. Potassium is best found in fresh fruits and vegetables. Too many people are over cooking vegetables and eating too many processed foods as well as excess meat and animal products, and thereby run the risk of potassium deficiency.

4. Many types of medications such as blood pressure medication, laxatives and diuretics can also increase potassium and magnesium loss from the body and create potassium and magnesium deficiency. Potassium and magnesium is lost in the body through the urine although some is also lost in the stool.

5. Symptoms of potassium and magnesium deficiency are fatigue, irregularity of the heart, high blood pressure, neurological disturbances, twitching, kidney stones, and poor quality skin and hair. Symptoms of Bicarb. deficiency include bloating after meals, indigestion, pancreatitis, or swelling of the abdomen forward.

6. The best dietary source of potassium should come from fresh fruits and vegetables. However, potassium supplementation may be necessary. *ANT-ACID POWDER is a bicarbonate that uses potassium and magnesium to correct deficiency states. Whereas sodium might interfere with blood pressure stabilization. Realkalizing the intestinal tract fortifying digestion also helps the entire body to detox and restore health. Many problems relating to blood pressure, neurological disturbances, and fatigue can be solved by increasing potassium in the diet. Paprika is also found to be very high in potassium and is a good supplement to the diet as well.

POTASSIUM DISTRIBUTION in milliequivalents - MEQ Normal

NERVES AND BRAIN CELLS
1000 MEQ.
MUSCLE CELLS
3000 MEQ

INTAKE  100MEQ/DAY

RED BLOOD CELLS
250 MEQ

EXTRA CELLULAR FLUID
75 MEQ

LIVER CELLS
200 MEQ

INTESTINE CELLS
1000 MEQ

STOOL LOSS
10MEQ/DAY

KIDNEY CELLS
100 MEQ

URINE LOSS
90MEQ/DAY

Stimulating urine or stool produces a loss in potassium. Stress, coffee at meals and snaking between meals results in BICARB loss. POTASSIUM BICARB replaces the bicarb, magnesium and potassium loss, while realkalizing the intestinal tract. This formula is much like the BITTERSCALTS formula used in Germany used in some of the best health spas and medical clinics in the world.

**Results:**

Before we review the direct disease improvement profiles, we need to review the overall results. The first most basic of question in the results is the basic feedback of the generic patient conditions.

1. *Percentage of Improvement in Symptoms*
2. *Percentage of Improvement in Feeling Better*
3. *Percentage of Improvement Measured*
4. *Percentage of Improvement in Stress Reduction*
5. *Percentage of Improvement in SOC Behavior*

The SOC index gives us great insight to this study. Each disease has a different
cut off where the ability of the SCIO to help was compromised. As a general index scores of 200 + where much less successful.

This disease group total number of patients was 128

**Subspace Treatment 21 patients, 107 SCIO Harness Patients**

**OVERALL ASSESSMENT**

**A. Subspace Treatment 43 patient visits**

There were 0 cases of patients who reported a negative Improvement. None of these cases reported any major difficulty.

There were 0 cases reporting no improvement of Symptoms, 0.001% of Subgroup

0 cases reporting no improvement in feeling better, 0.001% of Subgroup

0 cases reporting no improvement in stress reduction 0.001% of Subgroup

12%--- Percentage of Improvement in Symptoms

23%--- Percentage of Improvement in Feeling Better

47%--- Percentage of Improvement Measured

33%--- Percentage of Improvement in Stress Reduction

11%--- Percentage of Improvement in SOC Behavior

**B. SCIO Harness Treatment 258 patient visits**

There were 0 cases of patients who reported a negative Improvement. None of these cases reported any major difficulty.

There were 0 cases reporting no improvement of Symptoms, % of Subgroup

1 cases reporting no improvement in feeling better, % of Subgroup

1 cases reporting no improvement in stress reduction % of Subgroup

45%--- Percentage of Improvement in Symptoms

69%--- Percentage of Improvement in Feeling Better

44%--- Percentage of Improvement Measured

65%--- Percentage of Improvement in Stress Reduction

24%--- Percentage of Improvement in SOC Behavior

**CASE STUDY REPORT CONDENSATION:**

LUNGS, NUTRITION:
"In addition to my lungs clearing up, there are numbers of items that the biofeedback helped me to clear out. It really helped me with vitamins and nutrition that my body needs."

Ocala, FL

SUGGESTED THERAPIES

BICARB DEFICIENCY, Potassium and Magnesium Metabolism, Pancreatic Bicarb Deficiency

1. Potassium and Magnesium are extremely needed ions that helps to produce energy, neurological balancing, and activity for the entire body.
2. In our diagram we can see that the largest amount of potassium is in the muscles, nerves and the brain. This is because without potassium the muscles get very weak and our brain and neurological function becomes disturbed. Potassium deficiency is one of the major contributing factors to a host of diseases in the world today.
3. Potassium is best found in fresh fruits and vegetables. Too many people are over cooking vegetables and eating too many processed foods as well as excess meat and animal products, and thereby run the risk of potassium deficiency.
4. Many types of medications such as blood pressure medication, laxatives and diuretics can also increase potassium and magnesium loss from the body and create potassium and magnesium deficiency. Potassium and magnesium is lost in the body through the urine although some is also lost in the stool.
5. Symptoms of potassium and magnesium deficiency are fatigue, irregularity of the heart, high blood pressure, neurological disturbances, twitching, kidney stones, and poor quality skin and hair. Symptoms of Bicarb deficiency include bloating after meals, indigestion, pancreatitis, or swelling of the abdomen forward.
6. The best dietary source of potassium should come from fresh fruits and vegetables. However, potassium supplementation may be necessary. *ANT-ACID POWDER is a bicarbonate that uses potassium and magnesium to correct deficiency states. Whereas sodium might interfere with blood pressure stabilization. Realalkalizing the intestinal tract fortifying digestion also helps the entire body to detox and restore health. Many problems relating to blood pressure, neurological disturbances, and fatigue can be solved by increasing potassium in the diet. Paprika is also found to be very high in potassium and is a good supplement to the diet as well.

POTASSIUM DISTRIBUTION in milliequivalents-MEQ Normal
NERVES AND BRAIN CELLS 1000 MEQ.
MUSCLE CELLS 3000 MEQ

**INTAKE 100MEQ/DAY**

RED BLOOD CELLS 250 MEQ

EXTRA CELLULAR FLUID 75 MEQ

LIVER CELLS 200 MEQ

INTESTINE CELLS 1000 MEQ

**STOOL LOSS 10MEQ/DAY**

KIDNEY CELLS

100 MEQ

**URINE LOSS 90MEQ/DAY**
Stimulating urine or stool produces a loss in potassium. Stress, coffee at meals and snacking between meals results in BICARB loss. POTASSIUM BICARB replaces the bicarb, magnesium and potassium loss, while realkalizing the intestinal tract. This formula is much like the BITTERSCALTS formula used in Germany used in some of the best health spas and medical clinics in the world.

RULES OF STOMACH

The stomach is an important part of our anatomy. Food entering our mouths must be properly prepared for digestion. After being chewed and masticated by the mouth, the food is now sent to the stomach for further processing. The stomach mixes the food in an acid bath for further break-up of the nutrients.

When the acid shifts alkaline to about 5.5 ph the pylorus valve at the base of the stomach opens and the food is passed along to the primary digestive organ the small intestine.

Nature has provided us with a nervous system that regulates this process. This nervous system is designed to prefer muscle action over digestion. So if a threat or stress comes to us after a meal, such as a lion attack, our body will shift it’s energy from digestion to the muscles and we can survive by running away. In our present society we have few lions, but our nerves can still stop digestion just as easily.

When we allow the stomach to empty it’s contents prematurely the small intestine is over burdened. The food is not properly prepared for digestion. Then we get an increase in large undigested proteins and large undigested fats that can be absorbed into the lymphatic system. This will enter the free fatty acid and amino acid pool and either clog up the lymphatic system or be used to make cells. Cells which will now be made of poor quality parts. It is not much of a problem if we circumvent the stomach just now and then, but for some the patients, this becomes a way of life.

They constantly use ant acids, too much liquid with meals, coffee, milk, or a variety of ways to empty the stomach too early. When the stomach empties there is a release of CCK a hormone which has a slight anti depression or euphoria. This and the release of the stuffy stomach feeling intensifies the addictive quality of the effect. But the long term effects on nutrition are very detrimental. There are rules of the stomach that can maximize nutrition.

The majority of our patients are partially sick because they violate the rules of the stomach. This is the key to weight loss and the healing of a host of other disease. We are seeing more and more evidence of what good nutrition can do. But it is not just what we eat that is important, but what we absorb. Even the best meal or nutrition can result in inappropriate nutrition if we violate the rules of the stomach.

Food combining is just part of the answer. As that different foods have different times for stomach digestion. So the stomach can open prematurely from that.

RULES OF THE STOMACH

1. Fluids alone (no more than 4oz. Of fluid with a meal, or for two hours after a meal)
2. No coffee at meals (wait for 1.5 to 2 hours after or 1 hour before eating)
3. No milk with meals (wait for 1.5 to 2 hours after or 1 hour before eating)
4. Fruits alone (wait for 1.5 to 2 hours after or 1 hour before eating)
5. Melons alone (wait for 1.5 to 2 hours after or 1 hour before eating)
6. Small meal is better Quality of nutrition not quantity
7. Slow meals Savor, enjoy, rejoice, and celebrate the meal
8. Eat for nutrition not for stimulation, Eat when hungry, not when bored
9. Rest comfortably after eating for at least 35 to 45 min to maximize stomach function
10. Make and eat food with love and kindness, no violent or negative emotions
11. No ant-acids
12. Do not sleep for 3 hours after eating.

When the stomach is weak the signs will be craving fluids with a meal, bloating after a meal, itching skin especially rectum, belching, and gas. The patient will have a difficult time digesting raw vegetables. They will complain that raw vegetables can not be digested. This is not a fluke of their digestion or an inherited weakness. This is a sign of a weak stomach. Sometimes our children come home from school and say, Daddy I don’t want to go to school any more, it makes my head hurt. We must say back I know it is hard, but you must develop slowly and work to become better. This is what we must say to those with weak stomachs. You must work slowly, day by day building up the stomach by taking some vegetables as juice. Maybe even very dilute juice and slowly increasing the amount till your stomach develops the strength to process your food properly. The nutrient content of fruits and vegetables is immense, and being able to break up the nutrients and stimulate absorption is needed for complete health and recovery.

The addictive quality of this problem is seen as our society more and more allows for breaking the rules of the stomach. The greater your disease or especially if your disease is critical the more you will need to observe the rules of the stomach. This is a must for proper healing.

SCIO TREATMENT SUGGESTED

Color - set patient's favorite if desired, or choose color by chackra that is deficient.
Cosmic: set 1 for physical body, 2 for astral, 3 for etheric, 4 for mental, 5 for cosmic, 6 for other.
Magnetic Method - 1+10 is universal, 7 for detox, 8 for regrowth of new tissue, 3 for injury, 2 for metabolic correction, 5 for inflammation, 6 for infection, 9 for psych stress, 2 for energy stimulation.
Frequency - 1k, 555hz, 333hz, 1111hz, 5000--15000hz
Automatic Frequency for 30 min once a month in early stages once a week in later stage.
Automatic Trivector for 30 min once a month in early stages once a week in later stage.
Discussion:

The results show significant improvement in symptoms and feeling better. The Collective results show a dramatic benefit to the SCIO therapist visit.

--- BIBLIOGRAPHY ---

**BOOKS**


**ARTICLES AND STUDIES**


8. *International Medical Journal of the Science of Homeopathy,* IMUNE PRESS