

Chapter 5

OUR EARTH SALTS



Tyler with 2 real salt natural mineral junks.

Next after water, comes REAL SALT. Few people have ever consumed real salt. For over 50 years the salt supply has been commercialized and many people are starving for real salt. It is extremely important to consume only natural mineralized real salt from deep salt mines. I tell people that Real Salt from Redmond mines has everything in it except Noah and pollution.

Real Salt is Kosher, non heated, nothing added or taken away, it is REAL SALT, minerals and all!

Best: Real Salt whole chunks dissolved in the mouth!

Better: Real Salt chunks dissolved in water or dissolved in the making of sauerkraut!

Very good: Fresh ground Real Salt chunks!

Good: Real Salt right from the bag or shaker!

Bad: All white free flowing sea salts!

Very bad: All commercial white, iodized, free flowing, cooked, cheap table salts!

Man can live many days with only water & salt. These are 2 VERY IMPORTANT and very cheap methods of self-health and keeping healthy. After you read and see the pictures in this section, I hope you'll agree, that our salt left natural!

Salt is essential to good health because it regulates body fluids.

Salt is 60% chloride and 40% sodium. Sodium provides the dominate positive ion that functions in conjunction with the negative ion of chloride. A deficiency will cause the electrolytes to fade and destruction of your health begins. Malabsorption is the first symptom, characterized by floating stool loaded with nutrients. Soon, one develops insomnia, low blood pressure, slow weak pulse, thick blood, reduced blood volume, lethargy, impaired water excretion, pulmonary hyper-tension, mental confusion, anxiety, depression, hostility, apathy, memory loss, inability to concentrate,

withdrawal, immune deficiency, high cholesterol, intracellular swelling, tachycardia, muscle pain, allergies, chemical sensitivity, hair loss, tooth decay, kidney pain, de-vascularization and necrosis. In fact, the body begins to die of mal nutrition and low blood pressure. Eventually all organs will fail. The good news is that the terrible symptoms will vanish within a few hours after normal salt usage is resumed and the cells will shed 5 or more pounds of water over succeeding 3 or 4 weeks. This is why The Merck Manual calls this metabolic disorder "water intoxication". It has also been called attention deficit disorder, anxiety, Alzheimer's disease, asthma, celiac disease, chronic fatigue syndrome, Crohn's disease, diabetes, fibromyalgia, Gulf War illness, hepatitis C, hypo-thyroidism, lupus, MS, non-Hodgkin's lymphoma, post polio syndrome, panic disorder, SIDS, silicone implant illness, stress, etc. Government is developing gene therapy to treat these genetic(?) disorders.

Research of doctors Laragh, McCarron and Alderman demonstrated that there was no correlation between high blood pressure and salt. Dr. Laragh complained that policy makers were making claims about sodium chloride restriction that were unsupported by scientific evidence. The enemies of good health claim that 30% of the population is salt sensitive. Dr. McCarron's research showed that this could be resolved by correcting dietary deficiencies of either potassium, calcium or magnesium. Dr. Alderman, a researcher at the Albert Einstein College of Medicine in New York, said that a low salt diet doesn't look like a good idea and before you go mucking about in the lives of 250 million Americans, you have to have evidence that it improves lives. His research showed that those who ate the least salt, had the most heart attacks. Always use Lugol's Solution, Kelp, etc. to maintain a happy thyroid gland.

A balanced diet must include plant fat. Fat is necessary for normal transmission of brain and nerve signals, keep our skin smooth, cushion body organs and maintain body heat. It provides the fatty acids needed by the body to carry fat-soluble vitamins A, D, E and K. It stimulates the production of bile and the fat digesting enzyme, lipase. If a plant fat-free diet is continued long, the gall bladder shrivels and atrophies.

Unsaturated fats provide essential fatty acids, which are needed to lower blood cholesterol and metabolize fat. These fats are found in non-hydrogenated vegetable oils, nut butters, avocados, mayonnaise etc. A

balanced diet ought to include about 20% of these fats, or about 400 calories. A diet without these fats can cause obesity and chronic illness.

Beware of television ads that advise viewers, that salt and fat free diets are healthy choices. The exploiters of human misery are expanding its markets and want to destroy your health.

Some believe that too much salt causes water retention. Salt and potassium are needed in approximate equal amounts to make the kidneys function properly. So, if one has this problem, it is probable that more potassium is needed in his/her diet.

Salt is a relatively new addition to the human diet. Historians have found the earliest evidence of salt mining in Europe and have dated it to about 8,500 years ago. These salt mines (the Hallstein and Hallstatt Deposits) are located in Austria near the city of Salzburg, which, incidentally, means "city of salt".

Since the Agricultural Revolution (about 10,000 years ago) salt has been a permanent part of human history. For most of that time salt was elevated to the status of a valuable commodity. Salt's high trade value caused wars to be fought over it, empires have been founded on it and have collapsed without it, and people have sold their own children into slavery for a handful of it. The Roman writer Detrerius, in the Satyricon, authored the idiom "Not worth his salt". Roman soldiers were paid in salt rations, called "salarium", or "salt money", which is the origin of the English word "salary".

Common table salt (Sodium Chloride) is the most popular condiment in the world. Plain Salt is an inorganic mineral compound, and thus cannot be assimilated into the human body for nutritional purposes. Plain Salt is an absolute poison. The average American will ingest anywhere from 10 to 15 pounds of salt annually.

Table Salt is a protoplasmic poison and has been directly linked to human disease symptoms including hypertension, high blood pressure, edema, psychological disorders, gout, and premenstrual syndrome.

Humans have no instinctual craving for salt. It is a learned and culturally-imposed phenomenon.

The consumption of salt is consistent only with the consumption of cooked food. Humans who are consuming the foods to which they are biologically adapted would have no cravings for salt.

The late French scientist Dr. Alexis Carrel kept a chicken heart alive for over 27 years by having the pulsating heart **IN A SOLUTION OF SEA SALT, i.e. isotonic seawater**. Dr. Carrel voluntarily ended the experiment after a third of a century, having proven that living cells can have physical immortality.

Professor C. Louis Kervran with his scientific research and formulas has been an asset to the scientific establishment and he was a candidate for the Noble Prize. Professor Kervran links us to the secret of immortality and reveals its prime source is trace minerals from seawater [and used in] remedies. Other physicians continued research and found fermentations of briny salt pickles, salted sour plums, and other salty fermentations to be powerful and effective medicines.

Sea salt contains 92 essential minerals and most all refined adulterated sea salts contain only 2 elements (Na and Cl. Biologically, 24 of these elements in real sea salt have already been proven necessary and essential to maintain and recover health. See Scientific American, July 1972: "The Chemical Elements of Life," by Earl Friden.

When dietary deficiency of trace elements occurs, cells lose the ability to control their ions—with dire consequences for humans. Even a minute loss of ion equilibrium causes cells to burst, nervous disorder, brain damage, or muscle spasms, as well as a breakdown of the cell-regenerating process and growth.

In the theory of acid and alkaline balance, chronic disease such as cancer is caused by the acidification of the blood, lymph and all cellular tissues. Real sea salt is one of the basic elements necessary part to correct this problem.

Natural sea salt [reconstituted seawater] allows liquids to freely cross body membranes, the kidney's glomerulus and blood vessels walls. Whenever the sodium chloride concentration rises in the blood, the water in the neighboring tissues is attracted to that salt-rich blood, and the cells then re-absorb the enriched intra-cellular fluid. If they are functioning properly, the kidneys remove the saline fluids easily. Refined salt does not allow this

free-crossing of liquids and minerals, and causes accumulated fluids to stagnate in joint, producing edema and chronic kidney problems.

Real sea salt has the ability (transmutation) to naturally alter or change one element or nuclide (species of atom characterized by the constitution of its nucleus and hence by the number of protons, the number of neutrons, and the energy content) into another item as needed.

Salt is the one element of transmutation in all of Nature's substances that enables man to walk erect, gain intelligence, and remain totally free. Salt is the single element required for the proper breakdown of plant carbohydrates into useable and assimilable human food. Only when salt is added to fruits and vegetables can saliva and gastric secretions readily break down the fibrous store of carbohydrates, etc.

Once salt is dissolved and ionized, the salt possesses a definite reactivity, has full electromagnetic capabilities, and passes more easily into the large colon where it will have a sanitizing effect.

To further prevent any moisture from being reabsorbed, the salt refiners add aluminosilicate of sodium or yellow prussiate of soda as desiccants plus different bleaches to the final salt formula. After these processes, the table salt will no longer combine with human body fluids, it invariably causes severe problems of edema (water retention) and several other health disturbances.

In ancient Celts times, salt was used to treat major physical and mental disturbances, severe burns, and other ailments. Today biologists attest that seawater (also called 'mother liquor') restores hydro-electrolytic imbalances, a disorder that causes loss of immune response, creates allergies, and causes many health problems. Also the therapeutic effect of seawater is recognized and used by the best European medical professionals because of its effectiveness in so many situations.

Today people fear salt and we are witnessing a virtual ban on consuming products with high sodium contents and this is a major concern of biologists. The use of real sea salt-free diets are showing up in the reality of our modern world as society is coming apart. It is basically a starvation of macro- and trace minerals and biological deficiencies cannot be corrected by refined sodium chloride alone.

REAL SALT is a good product because it is naturally extracted from the earth and is pollution free. If, one redissolved salt in water in the proper ratio or combine it in the moisture of foods, its properties re-create the amazing powers of the "ocean" and bears an astonishing likeness to human blood and body fluids. During World War II, Navy doctors would use sea salt water for blood transfusions when blood supplies ran out and many lives were saved.

History

Dr. Langre mentions in his book that, "The Belgian historian Henri Pirenne observed that during the High Middle ages, the entire coast of the Atlantic was deserted and the entire continent was thrown into a Dark Age of human under-development. Historians tell us that it was caused to a great extent by the lack of salt in the human diet, the flooding of all salt flats having disabled every salt farm along the coastlines of the Atlantic Ocean and the Mediterranean Sea. The whole of Europe, therefore, suffered from a salt famine that was to last almost 500 years. The daily average ration fell to less than 2 grams per person and caused many to die from dehydration and madness. The extent of the salt famine reported by Henri Pirenne caused human flesh to be sold on the open-air markets and created an epidemic of crazed people who, to replenish their salt, drank blood from the neck artery of the person they had just slain. Quick to exploit this desperate situation for their own gain, the rulers of Europe grabbed the remnants of the salt stock and exacted exorbitant salt taxes. Heavily burdened by tariffs and gabelles, common salt became a luxury but also caused mass population shifts and exodus, lured invaders and caused wars. Mined salt from the depths of the earth was substituted, but the lack of live and balanced trace elements in rock salt lowered the mental equilibrium and intellect level almost as much as the sheer absence of salt."

Dr. Langre, Ph.D. writes that, "Rare gases are locked within real sea crystals and began to release in contact of additional moisture and is effective in maintaining and restoring human energy. Note that Real Salt should not be ground until used because as it is milled the salt releases a subtle fragrance reminiscent of violets, another telltale sign that gases, floral-like vital essences, are being released. Note that these elements are easily trapped and stored in a preparation called sesame salt and a recipe is given in the Seasalt's Hidden Powers. Real sea salt needs to be stored in an air tight container and kept in a dark cool place. The moisture has a tendency to settle

to the bottom of the salt and the salt should be mixed before removing the salt.

Real sea salt needs to penetrate foods, allowing the moisture of the fruits, vegetables, grains, etc. to liquefy the salt which activates it. If dry salt is used it enters the body in a non-ionized form and can create thirst (a sign of being poisoned) and lessens its abilities because it is not being assimilated and utilized properly.

Sea water loses its properties of destroying bacilli if stored in bottles and when it dries out.

Conclusion: A pinch of salt can be added to a small amount of water to dissolve, to activate its powers and added to fruits, vegetables, grains etc. to aid in better digestion of those items while helping to alkalize the body. Adding a pinch to water supplies alkaline properties and the mineral content. The minerals it contains are too valuable to ignore.

FERMENTED FOODS & SALT

Fermented foods should be made with Real Salt and used because they are predigested and certain fermented foods are being used again as medicines. Dr. Jacques de Langre, Ph.D. mentions in her book that when preparing lacto-fermented foods that a one half pound of salt is used for each 100 lbs. of beans, vegetables or grain, or $\frac{1}{2}$ of 1%.

1 quart = approximately 1000 ml and .5% equals .5ml or 1 teaspoon.

When doctors say salt is bad? Doctors state salt is bad for us and they are covering the damaging effects of processed salt that is biologically deficient and is treated with so many chemicals that it will no longer combine with the body fluids and causes severe problems of edema (water retention) and several other health disturbances along with remaining in the body only after the job is done causing joints to swell and kidney problems. Unrefined real sea salt has the opposite effect and drains out of the body rapidly and keeps the kidneys at peak function while promoting flexibility between the joints.

Refined salt is specifically formulated for industrial and chemical usage. There is little concern for the toxic effect of that salt on human biology. Processed salt goes through many artificial processes such as extreme heat, which alters its molecular structure. Then the minerals are robbed of their

priceless trace minerals and sold to the industry for a king's ransom. Harmful chemicals are added to allow the salt to flow freely without clogging and further items such as dextrose, inorganic iodine, and aluminosilicate of sodium or yellow prussiate of soda are added. This is finished off with different types of bleaching agents. Any wonder why this is now a chemical and not a food?

There is no "natural sea salt" sold in any stores unless you might find the brand name Real Sea Salt. Even the bulk or package "sea salts" offered in health food stores comes from the same refineries as the brand named salts. Remember the heart that lived 27 years on nothing but salt water? This salt was not ground, which makes a big difference.

Salt, in addition to calcium, is the chief alkalizer in the human body. A need for salt is indicated by excess acidity in the body fluids (blood, lymph, urine and saliva). It would be interesting to monitor one's pH of these fluids by testing with pH paper and increasing one's intake of salt and nothing else. Does the pH go up, i.e. do the fluids become more alkaline (normalize from a previously acid condition) and which fluids do so in succession?

But then again - what causes excess acidity is a faulty diet to begin with? For instance - grains (a highly acid-forming food) don't taste good without salt. Why? They are not a balanced food! The high concentration of potassium phosphate requires additional sodium for balance. If potash accumulates in the tissues, it causes irritation of the muscles and paralysis of the nerves. It is very toxic in the bloodstream. Interaction of potash and soda (salt) converts both elements into less harmful chemicals. **The attempt of the body to achieve chemical balance makes starch-eating animals and humans crave salt.**

Excess salt seems to be a factor in cancer. The Gerson Institute meticulously avoids any salt and admonishes any and all cancer patients to carefully AVOID salt in their diet. Now, do they know the difference between table salt and Real Sea salt? I wonder! Probably not!

If one eats 75% to 80% raw vegetables and ripe fruit - then there will be little or no need for salt or salty food. The craving will simply disappear. So will the craving for processed sweets (sugar) and spicy food as well. The more 'bland' your food gets the healthier you will become.

There is a world of a difference between table salt and REAL SALT. The former is a toxic chemical while the latter is a valuable food.

Dr. Batmanghelidj, M.D. author of YOUR BODY'S MANY CRIES FOR WATER states that you can drink all the water you want and still be dehydrated. He says when you consume your water with salt, the salt enables the body to absorb the water into the bodies cells and then remove the cell waste products.

He suggest drinking $\frac{1}{2}$ gallon of water daily with a tsp. of salt. I find water and salt repulsive, but when I take the $\frac{1}{8}$ tsp. of real salt prior to drinking fluids, it shows that the urine turns darker color and is removing the acid waste. This also raises the pH of the urine and saliva.

The drinking of too much water only bourdons the kidneys and heart. The proper amount for distilled water or natural fruit juices is about $\frac{1}{2}$ gallon daily.

When the body detects it is dehydrated it naturally attempts to protect its water supply or the blood would become toxic very quickly. The natural process is to coat the veins of the body and the lungs with a sticky substance to keep the moisture in. We call this material Cholesterol or Plague! In the lungs we refer to it as Histamine.

That is why all cold medications and lung congestion type over the counter (chemo) drugs are all "anti-histamine"! The body is defending its self and the patient takes drugs to fight the body. No wonder all chemo type anti-histamines can cause cancer after X amount of years of use!

The way to fake the brain into thinking it has enough salt is to take a shake or two of real salt on the tong just prior to bedtime. Once your salt/potassium ratio is corrected, you should have no more lung problems such as asthma etc.

I normally consume $\frac{1}{8}$ tsp. of real salt twice per day with my juices. If I eat the wrong foods, I may need to take more salt. If I ate as Nature dictates I would have no need for any additional salts, alas we do as we want and not as we aught!

The most wonderful history of all Natural Healers was preserved with pictures and histories! Cures using ocean salt has to be one of the most impressive life saving cures I have come upon. The sad thing is that only a small % of the cures discovered my mankind have survived the evils of this world. There are more that make their living on the sick, than those that freely share their gift of health and have destroyed so much of self health history.

Enjoy a few of the pictures of salt cures that have survived to be shared. These before and after pictures are most impressive and the speed in which they reversed disease is nothing short of amazing.



**Rene Quinton
(1866-1925)**

Rene Quinton saved several thousand children and adults' lives in France and Egypt at the beginning of the 20th century by using a serum of ocean salt water. In 1904 he published his works in his use of "Marine Plasma" (plain ocean water).

He discovered one of the most amazing cures for common disease in mankind, yet, his works have all but been erased from the history of medicine along with hundreds of others. He proved that there is no reason to practice the barbaric practice of taking ones blood and injecting it into another. Nature supplied simply ocean water as mans blood replacement.

Dr. Quinton's history survives and any MD could become famous once again by using this simple healing substance, but like all natural God given cures it won't happen for money reasons. His medical records are available along with all his tests on animals and humans. For this subject, the pictures are enough to prove the value of salt in human health.

Beware these pictures are graphic!

1st picture taken 24th of Nov. and 2nd picture 29th of Dec.



1st Case of Eczema:

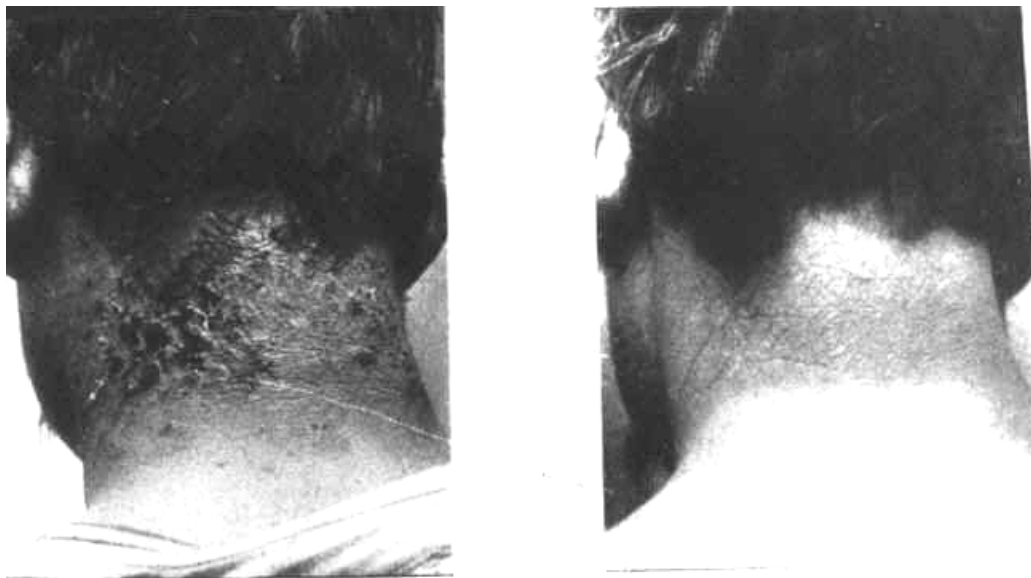
50 year old woman with weeping infectious eczema on her face, neck, hands, and arms, strong itching

30, 50 and 100cc plasma injections twice a week

Itching stopped after the third injection, weeping after the fourth

Total quantity of injected plasma: about 560cc. No other adjunctive treatment given

Result: completely cured in 35 days.



2nd Case of Eczema

37 year old man - First photo taken on **9th of March**; 2nd photo on **2 April**.

Lichenoid eczema on neck, hands and wrists for the previous **seven** years.
Temporary improvements in hospitals but never any healing.

21 injections overall: seven at 20cc each and seven at 30cc each with spectacular results but [still] too weak a dosage; then seven injections at 40cc each of Quinton Plasma.

Total quantity of injected plasma: 630cc.

Result: completely cured in about a month.



Psoriasis
Second case:

16 year old girl

Generalized Psoriasis all over her body for the previous five years

Intense itching. During a hospital stay the lesions paled but did not heal.

Injection dosages gradually increased: 50, 100, 200, 250cc of plasma twice a week

Total quantity of injected plasma: not specified but about 10 000cc

Result: completely cured after 12 months of treatment. Second photo was taken 1 1/2 years after the first.



Dyspepsia, chronic enterocolitis and terminal cachexia (Extreme weight loss etc.)

20 year old woman with continuous loss of weight for the previous five years; daily vomiting for the previous two years

Absence of periods for the previous four years.
Two hospital stays remained without improvement.

Only treatment: Quinton Plasma injections:30, 50, 75cc injections three times a week.Total quantity of injected plasma: 1000cc

Milk is tolerated after the very first injection, then, progressively, eggs, vegetables and meat. Her constipation disappeared after the third injection.

Gained 71kg in two months, normal periods after 45 days, regular diet gradually accepted

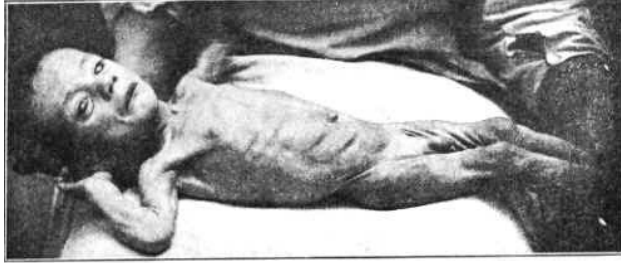


This second photograph was taken 2 months after the first. Now the weight is 42kg 500g.

The weight eventually increased to 49kg 600g.

Complete cure.





Enteritis of a newborn baby

3 month 26 days-old girl - normal at birth, weight at 2 months 3kg 600g

First Photo:

Digestive problems with continuous loss of weight while hospitalized for 45 days. At 3 months weight is 2kg 650g

Injections of Isotonic plasma at 30, 50cc, three times a week. As soon as under Plasma therapy, consumes 12 meals a day of 60 to 140g of pure milk per meal from 3 months 26 days to 6 months 7 days.

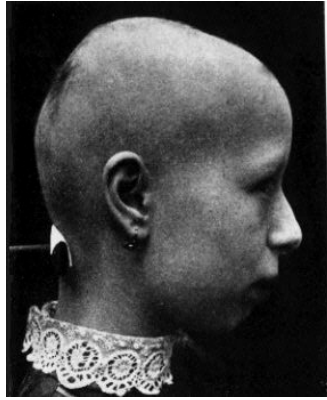
Second Photo:

At 6 months 5 days: Weight is 5kg 290g. In 2 months 10 days, the child doubled its weight.

Total quantity of injected plasma: about 500cc

Result: completely cured, normal development

First Photo: 10 September 1908 when admitted / **Second Photo:** 18 February 1909



Third Photo: 2 February 1910 - Treatment has been suspended since 8 months

Third Photo: 24 August 1910 - Treatment was not resumed



Alopecia (progressive baldness)

12 year old girl - Total Alopecia

Problem started in April 1905 with white blotches behind the left ear. Hair progressively disappeared. In September she was completely bald.

Prior treatments: Treated in the St-Louis hospital from September 1905 to February 1908 with cacodylate soda injections, ammonia lotions, sulfur drugs, acetics, etc. but without any results.

Subsequent and only treatments: Quinton Plasma injections, 50, 75 and 100 cc three times per week

Total quantity of injected plasma: 5400cc

Result: Total regrowth of hair in 6 months

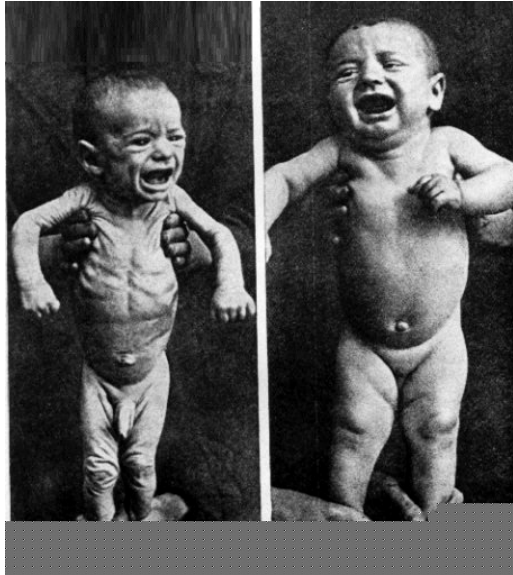


1st case of Athrepsia (faulty assimilation)

Athreptic infant, weighing, at 3 months and 10 days, the equivalent of a newborn at 13 days.

Treatment: The child was treated for three months with Quinton Plasma

Result: gained 3,150 g (7 lb.) in 2 months. Complete cure.



2st case of Athrepsia (faulty assimilation)

40 day old infant weighing 2kg. Veritable skeleton.

Treatment: Quinton Plasma - Quantity and dosage not available

At 2 months and 27 days the weight was 3kg 980g.

The child gained 1980g in 47 days and grew to 54cm.

At 4 months, the child weighed within 10% of a normal infant's weight. He completely normalized in 10 months. Was followed for a long time.

I will include a sample of research documents that lead to the discovery of how common ocean water and its salts could be used to heal animals and humans. 90 years later it was discovered that the oral dosage of ocean water has similar results. The only true non polluted source of ocean water today would be to make your own ocean water using “REAL SALT” and distilled water.

Research Documents

THE ANIMAL EXPERIMENTS USING 9% ISOTONIC SEAWATER ... conducted by Rene Quinton. Text prepared by Peter Margo, translated from the French. One must be aware that these experiments were conceived and carried out BEFORE Rene Quinton contemplated the use of seawater for human treatment and much before the several French hospitals were using his protocol for mass therapy on children and chronically ill persons.

The Original Protocol (abbreviated) by Rene Quinton is published in the section "Professionals" of this web site. The original detailed protocol is shown in his 503-page monumental book "L'eau de mer, milieu organique".

THE ANIMAL EXPERIMENTS - USING 9% ISOTONIC SEAWATER ... conducted by Rene Quinton. Page numbers refer to corresponding references in his text book.

Group 1 Experiments: Partial removal and replenishment of dog's blood with Quinton Plasma - three experiments described.

Group 2 Experiments: Complete removal of a dog's blood and replenishment in totality with only Quinton Plasma.

Group 3 Experiments: Compatibility tests with white blood cells originating from different animal species and immersed in seawater.

INTRODUCTION

The earliest experiments were made in 1897, with [abandoned] dogs, at the laboratory of Etienne Marey at the "Hautes Etudes du College de France" for the study of physiology and pathology, where Quinton had begun to work.

Again, we emphasize that one must be aware that these experiments were conceived and carried out BEFORE Quinton contemplated the use of seawater for human treatment and much before the several French hospitals were using his protocol for mass therapy on children and chronically ill persons. All references to "seawater" infer that ordinary seawater was reduced (diluted with [then] distilled water) to the isotonic 9% state of human plasma.

GROUP 1 EXPERIMENTS (pages 165-168)

Intra-organic injections of seawater, via saphena vein, using normal adult dogs.

A first group of experiments was conducted where a volume of 61% (EXPERIMENT 1 not related here), 81% (EXPERIMENT 2 not related here) and finally 104% (EXPERIMENT 3 - see below) of a dog's body weight was replaced, over a period of fixed time, with a corresponding amount of isotonic 9% seawater. Finally, (EXPERIMENT 4 - see below) a small dog was injected with 9% Quinton isotonic plasma at three varying rates and reactions were observed and recorded.

The main discovery was that as long as the rate of injection kept pace with renal elimination, no traumatic reactions were encountered. THIRD EXPERIMENT OF GROUP ONE (page 167) An [abandoned] dog, was injected with 10 kilos, 400 grams, of 9% isotonic seawater. This enormous quantity of water, representing 104% of the dog's [own] body weight, was injected over a period of 11 hours and 40 minutes. This was equivalent to the injection of 62.4 kilos of seawater into a man weighing 60 kilos.

Here follows the account of this experiment in Quinton's own abbreviated words:

"The dog lay quietly in the morning, covered, his body weight was 6.5 kg, the rectal temperature [was] 39.7 degrees C. The temperature of the injection was about 35-40 degrees C. The rate of injection was 14.9 cc - the same as urinary elimination. During the 11 hours and 40 minutes of the injection, there was no agitation, no diarrhea, no albinminuria, and all the reflexes remained active.

The dog kept his eyes on the operator and reacted to every caress. Occasional vomiting of a yellowish liquid (50cc total quantity). The rectal temperature declined in stages to 36.8 degrees C. and at the end of the injection [period] rose to 37.2 degrees C. By this time, the dog had absorbed 10.4 kg of [isotonic sea] water and had excreted 9.4 kilos of urine."

"One hour and ten minutes after the injection, the dog was back on his feet, moved normally except for a slight limp caused by the binding of his feet during this experience. At this time, his rectal temperature was normal at 39 degrees C."

The next day, 14 hours after the injection, the animal was remarkably gay, ran and jumped in the laboratory, ate two portions of meat weighing 600 grams and drank 100 grams of water. His urine, from the night, showed a slight albumin cloudiness."

The day after, and the following days, the dog continued to present the same ways: more energetic than before the injection, no diarrhea, no vomiting, normal albumin, not troubles of any kind."

FOURTH EXPERIMENT OF GROUP ONE (page 168)

A third [abandoned] dog was injected with a large quantity of [isotonic} seawater. A small dog that weighed on 5 kilos, was injected with 3.5 kilos of isotonic seawater at injection rates varying from 67.3 cc per minute per 10 kg of body weight during the first 30 minutes, to 5.4 cc per minute (renal elimination) to 58.2 cc per minute in a short period of 90 minutes. The dog's stomach rapidly ballooned and the heart rate slowed perceptibly. The initial body temperature dropped from 38.2 degrees C. to 32.5 degrees, urination diminished. The corneal reflex disappeared.

It was noted that during the slow injection rate the traumatic symptoms did not aggravate but normalized. As soon as rapid injection rates resumed, the re-appearance and aggravation of symptoms reappeared while renal elimination slowed. As soon as the injection stopped [after 90 minutes], the body temperature rose, urination accelerated and the coronary reflex returned. The dog began to stagger about, his swollen stomach was no longer recognizable. He took several steps and collapsed. The shock had been too violent and he found it hard to recover. But by the eleventh day, the recovery was complete. The animal was taken with extreme gayety and exuberance in spite of his confinement for days in the basement. His body weight was still five kilos.

GROUP 2 EXPERIMENTS (pages 169-170)

Complete drainage of an organism and replacement of blood with an equal amount of seawater. This experiment involved withdrawing a quantity of blood plasma of a [mongrel] dog, and replacing it with an equal quantity of 9% isotonic seawater. No special precautions were made to prevent infection. The dog was to be placed at death's door, so that this would be a final test for the curative power of seawater and would demonstrate whether

the isotonic water was a perfect [replacement] copy of the dog's blood plasma. Here is the report by the observers:

"Dog of 12kg 400g. Withdrawal of most of his blood from the femoral artery, of 491 grams, during 4 minutes, without any [antiseptic] precautions, representing one twentieth of the [dog's] body weight. The corneal reflex halted. Presented with the impossibility of withdrawing any more blood, the injection of seawater at 23 degrees C. began and 532 cc (18.7 ounces) at 23 degrees C. were injected during a period of 11 minutes. The corneal reflex was restored. The untied animal was unable to walk, breathed with difficulty, with short breaths and remained stretched out on a blanket without moving."

SECOND DAY.

"After 21 hours, the dog trots around the laboratory. The red blood cells have dropped from 6,800,00 before the treatment [experiment] to 2,900,000; white blood cell level is at 15,400 from a previous 14,000, the hemoglobin has decreased from 19 to 12. These results are a witness to the enormous withdrawal of blood, yet, the animal eats and drinks."

DAY 3.

"The condition of the dog changed: the wound discharged puss, the body temperature rose to 40 degrees C., and the condition looked grave, the animal sad and depressed. Now it was to be seen whether the organism, impoverished by the withdrawal of blood could overcome the infection with the seawater and accomplish leukocytosis [manufacture of white blood cells].

DAY 4.

"Although the condition continued to look grave, the red blood cells were now at 3,020,000, the white blood cells at 24,000,000 and the hemoglobin at 16. Leukocytosis had been accomplished at a ratio of 1:484 vs. 1:125 before the procedure. That same evening, the dog ate 400 grams of meat." Thereafter, the progress was rapid.

On the eighth day, the dog became exaggeratedly exuberant, ran about wildly and this continued during the following days. The results showed that the organism had become revitalized by

the seawater to a level that EXCEEDED that of the [original] plasma that had been withdrawn. Five years later, Sodium, named after the memory of the experiment, was still alive and well.

GROUP 3 EXPERIMENTS (Page 171- 173)

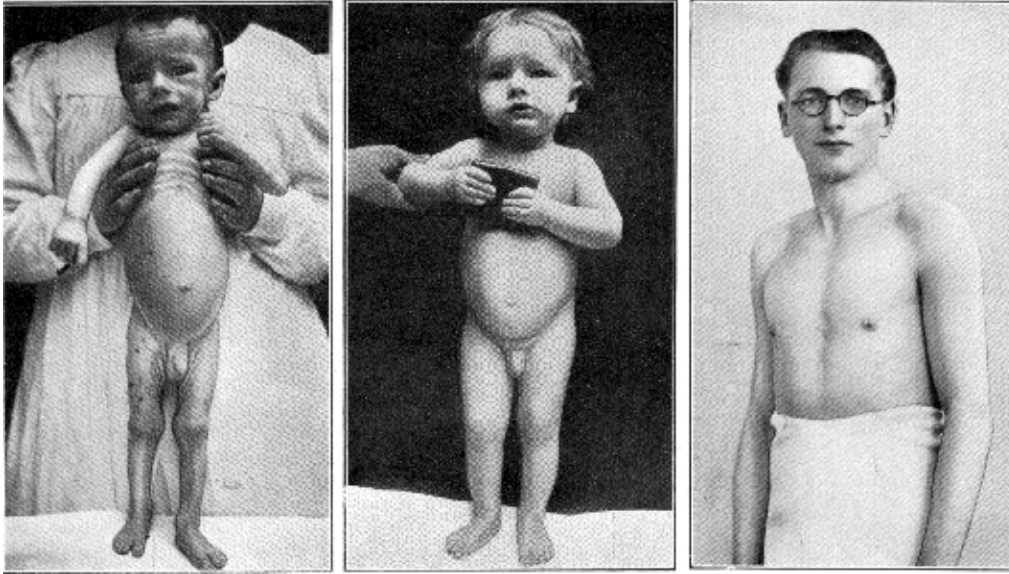
The definitive experiment was to extract white blood cells from fishes, a lizard, a man, rabbit, a dog and a chicken and mix them, each in turn, with varying amounts of seawater (up to 200 times dilution of a unit of blood with Quinton Plasma)) to observe when the white blood cells would cease living. This proved a total success. In all cases, the white blood cells, essentially simulating the cellular live of an organism, presented all the signs of vital normal life: adherence and amiboid movements.

It was found also that white blood cells were able to survive 25+ hours in non-sterile plasma solutions and upwards of a month in sterile solutions. This surpasses by far even the most optimistic artificial plasma solutions.

THE CONCLUSION:

"Animal life, having appeared in cellular form in the oceans, tends to maintain, in its highest cellular functioning throughout the entire zoological series, the constituent cells of the organisms in the 'quasi' original marine [internal] environment." He implies here that animal life has maintained within the entire body the original marine environment in its intra- and extra-cellular fluids. It is for this reason, for therapeutic applications, isotonic seawater has been found so incredibly compatible with animal/human plasma - even in exaggerated amounts - without other adjunctive products or procedures.

Thousands of case studies were preserved. The use of salts were so successful, yet today we drain blood from healthy humans to be placed in the ill, transferring disease to one another and never seeing a miraculous results that were achieved by simple ocean water. Today our salts used in cooking is generally poison.



Hypertrophy (from chronic gastro-enteritis)

Six month, 9 days old infant

Treatment: Quinton Plasma - Quantity and dosage not available

Six months later, the improvement is remarkable despite many acute episodes

Twenty-five years later, (May 1912-May 1937) the person is a specimen of perfect health.