Bicarbonate / Carbon Dioxide Medicine

My medical revolution is simple. Replace dangerous, ineffective, expensive pharmaceuticals with more effective, safe and inexpensive basic medicinals. But the mainstream world of medicine is stubborn and profit-driven, choosing to remain with the dangerous, expensive and ineffective medicines no matter how many people die from prescriptions for these hazardous medications.

The medical community continues to remain in ignorance about the most basic substances and how they might affect the outcome of cancer. The American Cancer Society demonstrates on their website their lack of knowledge of bicarbonate and human physiology:

“Sodium bicarbonate, also known as baking soda, is promoted by some alternative practitioners as cancer treatment. This treatment is based on the theory that cancer is caused by a form of yeast infection and that sodium bicarbonate can kill the yeast. This claim is not supported by science or clinical evidence and is contrary to widely-accepted basic facts of oncology and microbiology. Available scientific evidence also does not support the idea that sodium bicarbonate works as a treatment for any form of cancer or that it cures yeast or fungal infections.”

This statement is way off the mark but I have seen doctors like Dr. Andrew Weil buying hook, line and sinker what the American Cancer Society says. Sodium bicarbonate is an excellent and necessary nutrient emergency room medicine that has a powerful systemic effect of balancing cell voltage, cell and tissue pH, oxygenation and most importantly it increases CO2 levels. That’s quite a powerful medicine these people are dismissing out of hand. Are people that brainwashed that they cannot even think twice before discarding such a useful medicine that is universally used in emergency rooms across the globe?

I find it tragic for both the Cancer Society and Dr. Weil to beat down on Dr. Tullio Simoncini and his observations about yeast and fungus involvement in cancer. Mainstream oncology recognizes that infections frequently cause cancer (that means fungus too) and for sure it has always been recognized that late stage cancer patients suffer from late-stage infections (that means fungus too). It is really difficult to find a late stage cancer sufferer who is not suffering from an infection and it just so happens that sodium bicarbonate (baking soda) is an excellent anti-fungal as well as pulling the rug out from under bacteria and viruses especially when used with iodine.

Sodium bicarbonate is very easy to use in baths, orally or when nebulizing into the lungs when treating lung cancer. This is the least expensive member on my top 10 list and it works fast. It goes right for the jugular of tumors as well as individual cancer cells because it pulls the rug right out from under them. How?

Sodium bicarbonate aims for the heart of cancer by almost instantly increasing cell pH, cell voltage, cell oxygen as well as CO2 levels. Everyone knows that cancer hates the breath of oxygen as well as disliking the alkaline range, so to dismiss baking soda as a treatment for cancer is ludicrous.

“My mother recovered two years ago from cancer using bicarbonate and maple syrup. She had a tumor 4 inches across and 10 inches long which punctured her lungs twice (how it was discovered). She had grade 3b non-Hodgkin’s lymphoma. Took her three months but she did it. Many thanks for writing your Sodium Bicarbonate book and being instrumental in helping saving my mums life.”

Vince Barnes

Everything in the Natural Allopathic Medicine protocol is as easy and legal to use as aspirin but I can assure you each medicinal I recommend is hundreds if not thousands of times safer than aspirin. Some new products, like CBD (cannabinoid medicine without the THC), put aspirin to shame in terms of both effectiveness and safety.
Sodium bicarbonate (baking soda) is as common as aspirin in pharmacies the world over but even the most intelligent doctors fail to see it as the powerhouse medicine that it is. Over at Dr. Garry Gordon’s group there is a discussion on the subject. “I did the intravenous sodium bicarbonate protocols as Dr. Tullio Simoncini described but this did not give me dramatic results in my cancer patients,” wrote Dr. Víctor A Marcial-Vega, a board certified oncologist.

He would have done better if he had used transdermal and oral means of increasing bicarbonate levels thereby allowing continuous treatment that is safer, much less expensive, and guaranteed to reach all tissues and pass through all barriers.

“Many patients state that they benefit from baking soda and molasses to alkalize something or other. I find this somewhat amazing since baking soda is an acid generally used as an acid buffer. Furthermore the excess bicarbonate is blown off as CO2 providing very little buffering capacity internally. Regardless of how much acid you add to a mixture it will never go alkaline,” writes Dr. Myron Berney.

I am just about the only doctor in the world who can stand up on stage on the bicarbonate issue because I am the only doctor who has bothered to research the subject enough to write a book and full medical review about it. Dr. Simoncini uses bicarbonate but it is my experience even he knows little about its pharmacological characteristics and all the various ways it can be used.

It’s the CO2 that creates the ideal medical effect of sodium bicarbonate. It’s CO2 that dilates the vessels so more O2 is delivered and that is just one effect of increased CO2 levels.

The bicarbonate ion is amphoteric, meaning that it can behave as either an acid or a base, depending on what it reacts with.

If a bicarbonate ion is combined with an acid, then it behaves as a base.

\[ H^+ + HCO_3^- \rightleftharpoons H_2O + CO_2 \] …and carbon dioxide is liberated.

If bicarbonate is combined with a base, then it behaves as an acid.

\[ OH^- + HCO_3^- \rightleftharpoons HOH + CO_3 \]

We normally think of it as a base because it raises the pH of water by accepting a proton:

\[ HCO_3^- + H_2O \rightleftharpoons H_2CO_3 + OH^- \]

But if you add bicarbonate to a strongly basic solution, it actually lowers the pH by donating a proton.

\[ HCO_3^- + OH^- \rightleftharpoons CO_3^{2-} + H_2O \]

The use of sodium and potassium bicarbonate is the practice of CO2 medicine. In a nutshell, when a patient raises CO2 levels by using bicarbonate or breathing retraining, they raise O2 levels as well as pH and cell voltage.

Dr. Berney, if you put a little bicarbonate in water and put a pH paper in right after it turns blue it is because it is almost always alkaline, not acid. It is not just a high pH but high alkalinity, offering powerful shifts in pH to the healthy side for cell physiology. Did you know that sodium bicarbonate loading and continuous infusion protects cardiac surgery patients from acute kidney injury (AKI)?
Oral sodium bicarbonate eases hyperphosphatemia in peritoneal dialysis (PD) patients with metabolic acidosis, researchers reported at Kidney Week 2012. Sodium bicarbonate was given orally with a total dose of 3,900 mg daily for one month. With oral sodium bicarbonate, serum bicarbonate improved significantly from 19 to 24.9. Results showed that 69% of treated patients had phosphate levels below 5.5 and calcium-phosphate product below 55, which are the target levels recommended by guidelines developed under the Kidney Disease Outcomes Quality Initiative. The investigators concluded that oral sodium bicarbonate treatment corrects metabolic acidosis.

Many professionals believe that using baking soda in medicine is a bad idea. Try telling that to an emergency room doctor when one of his patient’s blood is boiling with acidity. He will of course push bicarbonate into the bloodstream to save his patient’s life. Doctors who reject the use of sodium bicarbonate are actually doctors who do not know much about medicine.

Sodium bicarbonate is not a shallow alkalinizer as anyone who takes several teaspoons a day will testify to. With appropriately monitored administration through baths and oral intake, one easily gets the urine up to the ideal cancer-treating pH of eight. It is the sweet spot to get the greatest therapeutic effect against cancer and other serious diseases including the flu. Sodium bicarbonate saved lives during the great Spanish Flu epidemic in 1918 and it could save millions of lives today if doctors took off their blinders and made use of this great medicine.

In reality the best combination is to take sodium bicarbonate with potassium bicarbonate so I recommend these capsules with them already mixed, but make no mistake, the poor of the world have easy access to one of the cheapest and safest cancer treatments readily available to everyone – plain baking soda.

For everyone’s convenience I suggest this bicarbonate formula, because it not only makes it easy to take your bicarbonate but you also get the needed potassium, which is very helpful for cancer patients and everyone else. When using this formula for cancer treatments one cannot give pre-set or pre-determined dosages because currently tested urinary pH is what guides the dose.

Cancer patients who are on chemotherapy though need to know that the side effects of chemotherapy, breakdown of tumor cells, hormones produced by certain types of tumors and extensive replacement of the adrenal glands by tumors can all result in high potassium blood levels, according to the Manual of Clinical Oncology. High levels of potassium can cause muscle weakness, numbness and tingling, abnormal heart rhythm, muscle paralysis, trouble breathing, and even heart failure and death.[1] In addition, very high white blood cell or blood platelet counts can cause an artificial increase in potassium in a test sample after the blood is drawn.

**Conclusion**

Orthodox oncologists use bicarbonate to treat cancer; they just don’t brag about it. They do not use it in their minds that way but what they are doing when using bicarbonate to buffer the highly toxic chemo agents is that they are preventing patients from dropping dead on the table from the toxic shock when the poisons are pumped in.

Dr. Tullio Simoncini has not been the best champion of Arm & Hammer baking soda but he is a medical hero for sticking his medical neck out. His methods are difficult to replicate as many doctors
have reported. But that does not make his choice of sodium bicarbonate in the treatment of cancer wrong.

Special Note: Dr. Myron Berney got it right when talking about the use of bicarbonate with molasses instead of maple syrup saying, “My money is on the molasses which is the vegetable juice concentrate from the sugar cane plant minus most of the sugars. Molasses is loaded with vitamins and minerals. The juice from the leaves of edible plants is a standard modality in cancer therapy as are many trace minerals and various vitamins so why not molasses the reduced sugar juice of sugar cane?”

I agree on the blackstrap molasses and that is why I recommend people turn away from the use of maple syrup, but I do not universally recommend molasses either except in certain late-stage conditions. Patients on my protocol normally are getting all the amino acids, vitamins and minerals through my recommended superfoods.


Dr. Mark Sircus, Ac., OMD, DM (P)
Director International Medical Veritas Association
Doctor of Oriental and Pastoral Medicine
http://publications.imva.info
http://blog.imva.info
http://drsircus.com/