So Many Needless Cancer Deaths

By William Faloon

One of today’s great misconceptions is how people die. Most believe disease to be the leading cause. Nothing could be further from the truth.

Statisticians tabulate diseases that humans die from. Missing from the data is what enabled these illnesses to progress to the point of claiming the victim’s life.

Medical ignorance is the number one reason people die. This “knowledge deficit” is not limited to Western countries. By looking at the absurd ways people die in third world countries, you will understand the lethal consequences of medical ignorance.

In parts of Africa, for example, AIDS is not considered to be a viral disease. Instead, the belief is that one contracts AIDS by “thinking” they may contract AIDS. Therefore, according to this backward logic, to even think that practicing safe sex will prevent AIDS will result in one contracting the disease. The result of this fallacy is that HIV infection has reached epidemic proportions in Africa, as people freely engage in dangerous sexual practices while pretending there is no such thing as the HIV virus.

In rural Afghanistan, people defecate outside whenever they feel the urge. The result of this unsanitary habit is that infectious diseases that were long ago eliminated in the Western world run rampant. Even when international aid organizations set up latrines and education programs to prevent the spread of disease this way, many rural Afghans continue to move their bowels in places that result in human feces being introduced into the water and food supply.

IT’S JUST AS BAD IN THE WESTERN WORLD

While examples of third world ineptitudes could fill a book, arrogant doctors in the Western world pretend that they have lifted themselves out of the sea of ignorance that has caused so many to perish in the past.

What these doctors fail to understand is that their own apathy and scientific unawareness is causing us to die in different ways today.

NEEDLESS CANCER DEATHS

Cancer continues to inflict an epidemic of disability and death on the American population. These tragedies are largely unnecessary.

Surgical removal of the primary tumor is often the first of many toxic therapies inflicted upon a newly diagnosed cancer patient. While it may seem to make sense to quickly “cut out” the tumor, the harsh reality is that conventional surgery can enable a localized tumor to quickly spread throughout the patient’s body. As we meticulously described in the December 2009 issue of Life Extension Magazine®, unless specific pre-operative interventions are implemented, the surgical procedure itself can:

1. Suppress immune function, thus making the patient less able to kill residual localized, circulating, and metastasized tumor cells.
2. Remove natural anatomical barriers that impede tumor growth, thus creating an opportunity for localized tumor recurrence.18
3. Induce the body to produce growth factors to heal the surgical wound, such growth factors that also promote the proliferation of cell colonies that have spread (metastasized) to other parts of the body.19-23
4. Induce angiogenesis (new blood vessel growth), thus providing residual cancer cells with new blood vessel infiltrative capacity to feed their rapid growth.19, 24-26
5. Create a systemic inflammatory state that provides residual tumor cells with biological fuel used to stimulate rapid propagation.20, 27

Fortunately, therapies described in our cancer treatment articles (available at www.lef.org), when administered prior to surgery, can circumvent most if not all of these surgically induced side effects. Sadly, few oncologists prescribe these scientifically proven approaches prior to surgery.

ONE OVERLOOKED DRUG…MILLIONS OF LOST LIVES

*Cimetidine* is the generic name of a once-popular heartburn drug called Tagamet®. It is so safe that it is now sold over-the-counter.

Just as the use of low-dose aspirin to prevent heart attack was overlooked by cardiologists for decades, so have the remarkable anti-cancer effects of cimetidine been ignored by the cancer establishment.

Not only does cimetidine have proven *immune-boosting* properties, but it specifically inhibits *angiogenesis* and can block the *adhesion* of certain tumor cells to blood vessel walls where they establish metastatic colonies.28-38

We first recommended cimetidine in 1985 as an adjuvant cancer therapy. Since then, a plethora of published scientific studies document remarkable survival improvements when patients with many kinds of cancer take this non-toxic drug.35,39-44

In a 1994 study, only 7% of colorectal patients given cimetidine (400 mg by mouth twice a day 5 days pre-operatively and IV 2 days post-operatively) died over a 3-year time period compared to a startling 41% in the control group (not taking cimetidine).40 In a 2002 study, 84.6% of cimetidine-treated patients afflicted with a common type of colon cancer were alive after 10 years compared to only 49.8% in the non-cimetidine group.35 The cimetidine dose given was 800 mg each night. Cimetidine should be administered at least five days prior to surgery and taken for at least one year thereafter.

An enormous amount of published data documents the life-saving benefits of cimetidine against a wide variety of cancers. Yet here we are in the year 2010, and virtually no oncologist prescribes this safe and low-cost medication.

Colon cancer alone kills about 55,000 Americans annually.45 Just bringing this one piece of information about cimetidine to the public’s attention could save tens of thousands of lives every year in the United States! That is why the Life Extension Foundation® reminds members of the wealth of life-saving knowledge that is available to them. In many cases, the efficacy of these therapies was validated decades ago. The problem is pharmaceutical company control over academia, the media, and the FDA results in information about these low-cost life-saving therapies being suppressed.

THE ANTI-CANCER EFFECTS OF METFORMIN

Few doctors understood why we suggested that healthy people consider taking the anti-diabetic drug metformin in the early 1990s. Based on our review of published studies, metformin induced many anti-aging benefits including enhancing insulin sensitivity and assisting in weight loss.

An article published in the January 13, 2010 issue of the *Journal of the American Medical Association* describes the anti-cancer benefits of metformin as follows:

“*Metformin has been shown to have antitumor effects in vivo in animal models, and in epidemiologic studies, including an increased pathologic complete response rate in combination with preoperative chemotherapy in breast cancer patients... Bonanni and his colleagues are investigating the anti-proliferative effect and mechanism of action of metformin in a phase 2 trial in women with early breast cancer who are waiting for surgery.*”46

We have long postulated that metformin’s anti-cancer effects are at least partially based on its ability to enhance *insulin sensitivity*, thereby reducing the amount of tumor-promoting insulin secreted by the pancreas to metabolize glucose.
Metformin is a safe and inexpensive generic prescription drug, yet its utility is ignored in the conventional oncology setting. I personally take 850 mg 2 to 3 times a day of metformin to reduce my risk of a host of age-related diseases, including cancer.

**TRAVEL TO LIVE**

You can pick up *cimetidine* at your local pharmacy. Nutrients and other therapies suggested in our cancer treatment protocols are readily available. For many cancer patients, however, traveling to clinics that offer advanced therapies may be their only chance to live.

An example of this need for travel is an experimental immunotherapy for advanced *melanoma* being run at Northwestern University in Chicago, Illinois. Immune-enhancing approaches against melanoma in the past have been disappointing. Doctors at Northwestern University, however, are using a novel approach that has produced impressive results.

In this FDA-approved clinical trial, a topical cream (called *imiquimod*) is applied to the exposed tumor twice a day for a total of six weeks. At weeks two and four, the doctors expose the area to an infrared laser. The topical *imiquimod* cream binds with receptors on cancer cells and stimulates them to activate proteins that “broadcast” the presence of the tumor cells to the immune system. In essence, the patient’s own tumor cells become a unique anti-tumor vaccine. The laser portion of the treatment is designed to hyper-activate the imiquimod with the objective of inducing a systemic immune response against metastatic melanoma cells. Imiquimod is an FDA-approved drug and this is an FDA-approved clinical trial. To inquire about participating, call Stephanie St. Pierre, MD at 312-695-6786 or email s-stpierre@northwestern.edu. This study is referenced by the ClinicalTrials.gov identifier: NCT00758797. Study details can be found on the FDA-approved clinical trials Web site: www.clinicaltrials.gov.

You may not qualify to participate in this clinical study or may not want to be bothered with the bureaucratic red tape. Fortunately, this same protocol is being done in the Bahamas for melanoma, and a modified version is being studied to treat breast cancer. In order for this treatment to be administered, a tumor lesion must be present near the surface of your skin, such as a breast lump, a chest wall breast lesion, or a superficial melanoma tumor. To inquire about clinical programs being offered in the Bahamas, call the International Strategic Cancer Alliance (ISCA) at 610-628-3419 or log on to www.is-canceralliance.com.

ISCA is an organization that can refer you to specialized medical centers around the world that offer potential life-saving therapies. It is regrettable that so many cancer patients choose the “convenience” of their local chemotherapy ward and deprive themselves of non-toxic and possibly curative treatments available a plane ride away.
Granulocytes are a type of immune cell that up until recently have not been considered particularly effective in killing cancer cells. In a discovery that made headline news around the world, Dr. Zheng Cui of the Wake Forest University School of Medicine developed a colony of mice with supercharged granulocytes that successfully fight off any form of virulent transplanted cancer. The supercharged granulocytes in these mice infiltrate tumor cells and destroy them. The mice exposed to these tumor cells are healthy, cancer-free, and have a normal life span.

This exciting cancer research project started serendipitously in 1999 when Dr. Cui was testing the effects of administering cancer cells to mice. He found that one mouse did not develop cancer no matter how many cancer cells he administered. Further research led him to discover that the mouse that appeared to be immune from cancer had an extra amount of potent granulocytes for specifically killing cancer cells without harming normal cells. When Dr. Cui administered healthy, potent granulocytes to mice with cancer, he cured them.

Laboratory research showed that the granulocytes appeared to explode cancer cells like guided missiles!

Dr. Cui showed in laboratory experiments that immune cells from some people can be almost 50 times more effective in fighting cancer than in others. What that means is that these supercharged granulocytes can be harvested from healthy young donors and infused into cancer patients with curative intent. In response to these findings, the Life Extension Foundation is helping to fund a human clinical trial of this potential curative cancer treatment.

This new clinical trial will test this approach in humans with advanced cancer, including metastases, who have not been helped by conventional cancer therapies. The trial has received an IND (investigational new drug) status from the FDA and Institutional Review Board approval. The principal investigator/lead physician for this trial is Dipnarine Maharaj, MD, who has in-depth experience in stem cell transplantation, including transfusion of blood products, hematology, and oncology.

To obtain further information about participating in this new study, contact the non-profit arm of the South Florida Bone Marrow/Stem Cell Transplant Institute, 10301 Hagen Ranch Road, Suite 600, Boynton Beach, Florida, 33437, at 561-752-5522.

For decades, traditional medicine has made cancer treatment decisions based on the “one-size-fits-all” approach—whereby everyone with a particular cancer receives the same treatment. Tragically, this approach has failed to benefit the majority of women with metastatic breast cancer who received standard chemotherapy protocols. This approach refuses to acknowledge the individual differences inherent in the cancer that could have affected treatment. Now, exciting new advances in Circulating Tumor Cell (CTC) technology can allow medical science to finally move away from this outdated approach and towards an individually tailored cancer treatment program.

An advanced diagnostic blood test is available in Germany that not only detects the presence of circulating tumor cells, but performs a gene expression analysis to identify which treatments (including nutritional-based approaches) are most likely to be effective. The importance of testing circulating tumor cells is that these cells can be genetically dissimilar from the primary tumor. This means that even if your oncology surgeon was progressive enough to have analytical tests performed on your primary tumor, the cells that broke away may bear little resemblance and therefore require a very different treatment regimen.

In this issue of Life Extension magazine, we feature two articles describing the critical importance of circulating tumor cell testing in cancer patients. One of these tests is available in the United States while another is widely used in Europe. To find out how to obtain either of these circulating tumor cell (CTC) tests, refer to the two articles in this month’s issue.
HAVE WE AROUSED YOUR APPETITE FOR NOVEL CANCER TREATMENTS?

The Life Extension Foundation was established in 1980 to enlighten the world about innovative approaches to disease treatment that are overlooked by the medical establishment.

Our 30-year track record reveals our non-profit organization to be decades ahead of mainstream doctors in introducing lifesaving medical therapies.

I've provided just a few tidbits of information to arouse your appetite about the in-depth cancer treatments that are available to the enlightened cancer patient. To the detriment of most cancer victims, these technologies are too often ignored by practicing oncologists.

As a member of the Life Extension Foundation, you have the assurance that we will make every effort to guide you to the most avant-garde treatments in the event you develop cancer. I hope you understand how today's cancer industry, which financially thrives on the sale of toxic/minimally effective patented drugs, wants this knowledge to be suppressed.

SAVING ONE LIFE AT A TIME

Cancer is a complex disease that requires a multi-pronged effort to provide the best chances of attaining a cure, remission, or significant extension of life. Discoveries are occurring in the research setting, but the process by which they are incorporated into clinical oncology practice is excruciatingly slow. Through various clinical research programs Life Extension funds, access to novel treatments, along with state-of-the-art labs that analyze a patient's cancer profile, are expedited. Our costs involved in funding these cancer research programs are significant, but we view the results as well worth the expenditure of our time and financial resources.

A stage IV lung cancer patient with metastatic lesions to the brain came to us for help in October 2008. Therapy was initiated using conventional drugs (cisplatin and Alimta® (pemetrexed) combined with the immune enhancing agent Anvirzel™. Additional support against microbial infection was then introduced using Immune26®. Gc macrophage activating factor was later incorporated into this patient's regimen to provide additional immune support.

This patient presented to us with a CEA tumor marker blood level of 498.2, indicating very advanced disease. After 11 months of treatment, the CEA reading is down to 17.9. The patient is not cured, but has responded remarkably well to this novel treatment, showing reduced size of cancer lesions. The chart below shows improvement in this patient in response to individualized aggressive treatment.

We have extensive detailed records that have been maintained during the entire treatment phase—this includes MRI scans, PET scans, pathology reports, blood tests, and reports of gamma knife procedures that have been performed at regular intervals. This patient would likely be dead now if not for the aggressive clinical study program we designed for him.

One compound we evaluated in this patient is Gc macrophage activating factor (Gc-MAF).

Published findings demonstrate complete remissions for the patients who participated in two separate trials on breast and prostate cancer. The mechanism of action of Gc-MAF is activation of the immune system (the macrophages) by the use of the Gc protein, which is often referred to as vitamin D binding protein. A large clinical study using Gc-MAF is being planned and will be announced in a future issue of Life Extension Magazine®.

For more information on customized cancer care and exciting research programs please contact Örn Adalsteinsson, PhD at International Strategic Cancer Alliance (ISCA) at 610-628-3419.

Figure 1: Carcinogenic embryonic antigen (CEA) levels in a patient with stage IV non-small cell lung cancer (NSCLS). The patient’s CEA dropped dramatically after initiating an integrative cancer care program.

References


Needless Cancer Deaths. Cancer continues to inflict an epidemic of disability and death on the American population.9, 10 These tragedies are largely unnecessary. Surgical removal of the primary tumor is often the first of many toxic therapies inflicted upon a newly diagnosed cancer patient. While it may seem to make sense to quickly ‘cut out’ the tumor, the harsh reality is that conventional surgery can enable a localized tumor to quickly spread throughout the patient’s body.11 As we meticulously described in the December 2009 issue of Life Extension Magazine®, unless specific pre-operative in I claim 10,000 premature or needless cancer deaths, in America, each and every year. Now granted because we are relying on probability statistics, this figure is subject to challenge. Some group or percentage of Cancer victims are dying needlessly, whether it's 1 or 100,000 is irrelevant. I myself leave it up to the reader for herself to determine the exact number of needless or premature deaths. The following is how this museum curator calculated the given figure. Thus, many cancer deaths are written up as “Respiratory Failures,” etc. In other words, the figure is tabulated from death certificates, but a lot of guess work goes into it. However, this is not the place to go into the subject it's enough to say that I believe that the actual figure is much higher.