

The Natural Control of HIV/AIDS Is in Sight!





THE NATURAL CONTROL



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The World Health Organization (WHO) estimates that as of December 2003, more than 40 million adults and children worldwide are living with HIV infections defined as AIDS¹. More than 95 percent of people diagnosed with AIDS live in developing countries, and about two-thirds of them reside in sub-Saharan Africa.

Introduction

AIDS is not a single disease, but a collection of diseases. Its definition has been changed four times (1982, 1987, 1992 and 1998) by the U.S. Centers for Disease Control and Prevention (CDC) and the WHO. Each change widened the AIDS-qualifying symptoms to about 26 from the time that HIV was isolated as an infectious agent in 1984². In 1985, at a conference in Bangui in Central Africa⁴, AIDS in the developing world was officially defined as fever, weight loss, diarrhea and persistent cough (pneumonia).



Since the mid-1990s, an AIDS diagnosis has included tuberculosis and some types of cancer. All these are long recognized diseases of malnutrition^{5,6}; however, they now form the basis for making a diagnosis of AIDS throughout Africa. Such a wide definition, often unrelated to the presence of HIV infection, has since sidetracked efforts to deal with global malnutrition and has increasingly blinded clinicians and even nutritionists from recognizing malnutrition when it stares them in the face.

As a result of this, the hundreds of billions of dollars going to combat AIDS have pressured governments to reclassify diseases of malnutrition as AIDS^{7,8}, resulting in disastrous consequences for the people of Africa in particular.

Prior to the AIDS era, various international organizations applied nutritional intervention for reducing mortality from diarrhea, pneumonia, and other common diseases of malnutrition⁹. Now, however, the growing practice of treating these diseases as AIDS has largely replaced and undermined those early efforts¹⁰. For instance, confusing malnutrition with AIDS has contributed to the 50 percent mortality rate^{3,11} of severely malnourished children in the developing world.



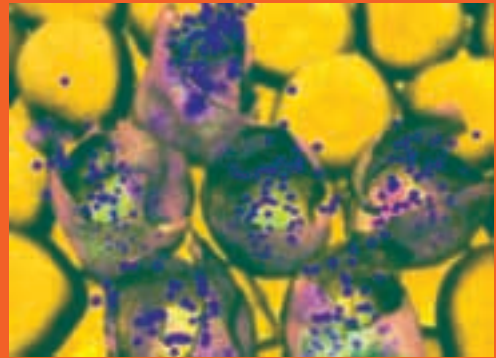
Documented micronutrient deficiencies have been recorded both in children and adults in sub-Saharan Africa diagnosed with HIV infection. For instance, vitamin A deficiency was identified in about 80 percent of HIV-infected children and 63 percent of HIV-positive adults^{12,13}.

Early on, recognition of AIDS as an infection of the immune system triggered a basic therapeutic approach: the identification of drugs that have an anti-retroviral effect and can help restore the function of the immune system. The focus on patented pharmaceutical solutions and the economical aspects of this business has excluded or ignored the critical role and application of micronutrients and proper nutritional support in the effective prevention and therapy of AIDS.

How Viral Infections Spread in the Body

Viruses are unable to live and propagate outside the body. They have to penetrate a host cell and use its metabolic machinery to multiply and spread in the body. Inside the cell, a virus either multiplies immediately or remains in a resting state (latency). The virus can stay in a latent state for many years but, at any time, it can be activated by different factors.

A virus is a particle containing its own genetic information in the form of DNA or RNA. In the case of DNA viruses, after entering the cell, they can be incorporated in the host cell's DNA in the nucleus to initiate the growth and infection process. However, the RNA type of virus, such as HIV, needs an additional step to become infective. First, in a host cell, the viral RNA has to be copied into the host cell's DNA using a specific enzyme, Reverse Transcriptase (RT). Only then can this newly formed DNA be inserted in the host cell's genetic program.



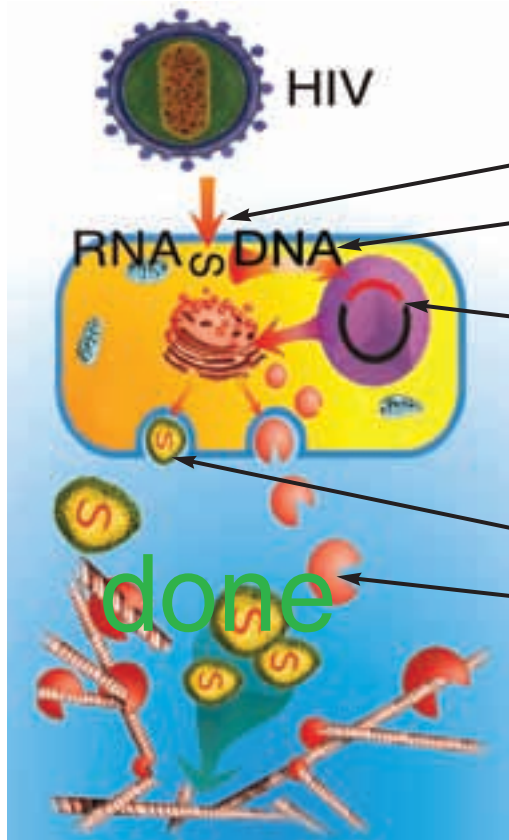
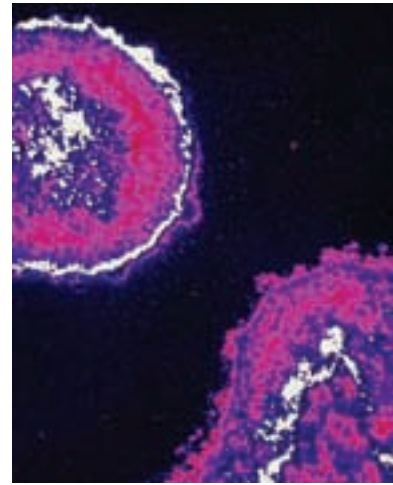
HIV is an RNA type of virus that targets primarily the cells of the immune system and, in particular, a subset of white blood cells called T-lymphocytes, or CD4 cells. As a result of its replication, HIV particles are able to fill in and destroy the entire lymphoid cell. The viruses bursting from infected cells can then infect other cells and continue spreading.

Because CD4 lymphocytes are the main weapon of the body against viral, bacterial, and other infections, the burden of HIV infection has deadly consequences.

In a fight with the virus, the body attempts to produce new lymphocytes to replace the destroyed ones. For their optimum production, a constant supply of nutrients is

essential, as are all required vitamins and other micronutrients. If the body is malnourished and unable to support T-cell production to eliminate the infection, immune deficiency symptoms develop, making the body prone to other infections and diseases.

Immune deficiency can also directly result from malnutrition and micronutrient deficiencies, which impair the body's ability to produce sufficient amounts of optimally functioning immune cells, triggering various opportunistic infections, such as the ones resulting from HIV.



Important Steps in HIV Infection:

Disease Initiation

- Virus attaches to and enters the cell.
- The Reverse Transcriptase (RT) enzyme converts the RNA of the virus to DNA.
- The newly formed DNA of the virus is incorporated into the host cell's nuclear DNA.

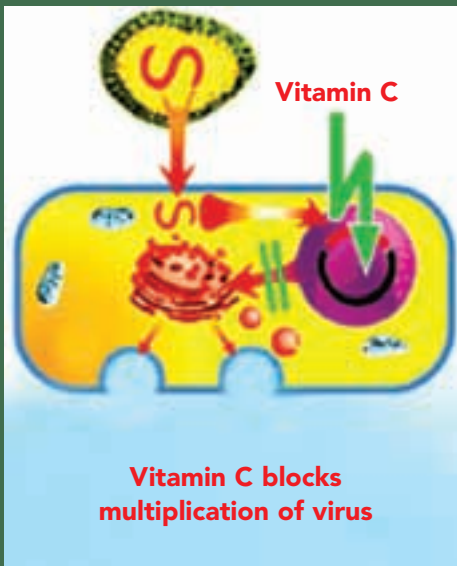
Disease Propagation

- Virus multiplies in host cells.
- The cells produce massive amounts of collagen-digesting enzymes that destroy the connective tissue surrounding them. This process is essential for the spread of viruses in the body.

How Nutrients Work in HIV/AIDS

Vitamins, minerals, amino acids and other micronutrients are important in controlling HIV and other viral infections through several cellular mechanisms. The critical ones include:

1. Controlling HIV multiplication

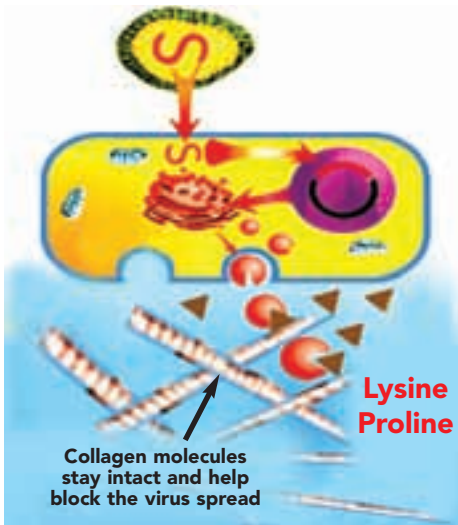


Vitamins and other micronutrients can effectively prevent the multiplication of viruses. Vitamin C, for example, can inhibit the Reverse Transcriptase (RT) enzyme essential for viral replication. N-acetyl cysteine is known as a natural inhibitor of this enzyme.

Research studies show that vitamin C is more effective than the anti-retroviral drug AZT in blocking the multiplication of HIV. Moreover, unlike AZT, it can prevent the virus from infecting new cells. In contrast to ARV drugs, vitamin C is safe and has no side effects.

2. Blocking viral spread

Beside blocking the multiplication of the virus, vitamins and other micronutrients can block viral spread by using two mechanisms:

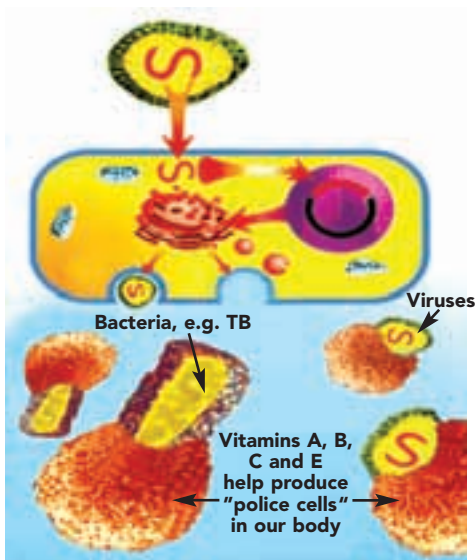


1. They prevent the destruction of the surrounding connective tissue by blocking the enzymatic digestion of collagen and other proteins building this tissue.

2. They stimulate the production of collagen and optimize the strength and integrity of the connective tissue, making it difficult to be penetrated by the virus.

Particularly important in blocking the spread of infections are, among other nutrients, vitamin C, green tea polyphenols (EGCG), vitamin B6, the natural amino acids lysine and proline, copper and manganese.

3. Optimizing immune system function



Irrespective of the cause of immune deficiencies – whether it is a virus or malnutrition – vitamins and other micronutrients are essential for fighting this condition effectively. In particular, vitamins A, B, C and E, together with minerals, trace elements, and amino acids, are critical for the production of white blood cells in the body, as well as for mounting an effective immune response against any pathogen, whether it be a virus, bacteria, or parasite.

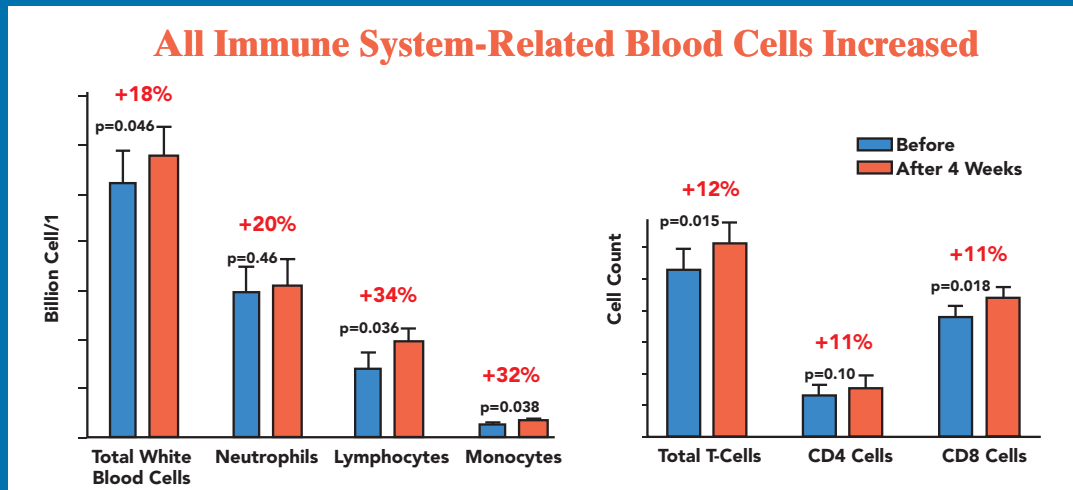
Optimum daily intake of vitamins and other micronutrients is, therefore, not only essential for fighting HIV/AIDS, but also other opportunistic infections brought on by a failing immune system, such as tuberculosis and other infectious diseases.

There are no drugs that can effectively control these mechanisms.

Nutrient Synergy in HIV/AIDS: The Proof

In Khayelitsha, a suburb of Cape Town, we conducted a nutritional program in HIV-positive patients with advanced AIDS. These patients were not taking any ARV drugs. The goal of this program was to show that a combination of vitamins and other micronutrients could improve immune system function, even in the advanced stages of AIDS.

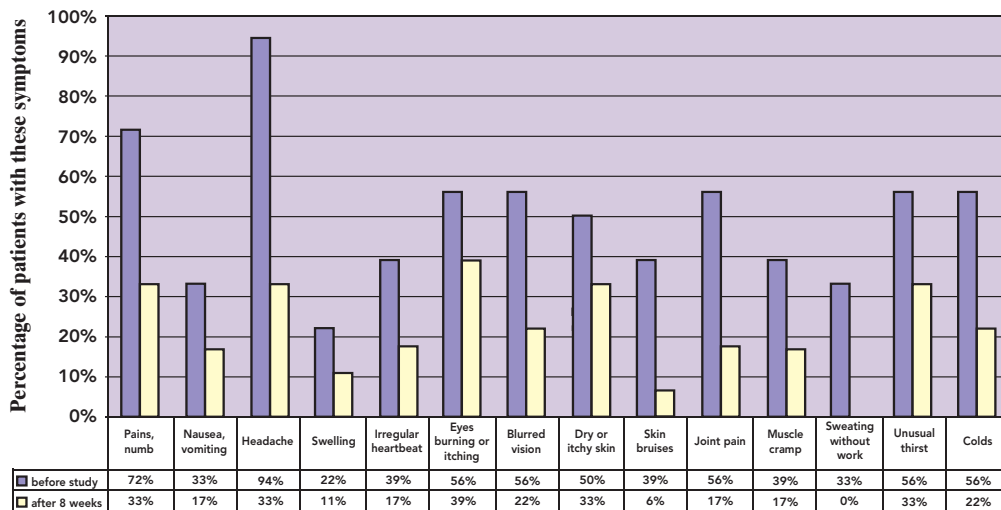
Blood tests and health evaluations were performed on patients at the beginning and after the first and second months of the nutrient program. Just after the first month of taking vitamins, the blood test results of patients showed dramatic improvements. The production of leukocytes and other white blood cells, CD4 and CD8 cell counts, and other markers of the immune system significantly increased. Patients in the most advanced stages of AIDS had the highest improvements in their immune function. All changes reached statistical significance, documenting that the result was not a coincidence, but a real trend.



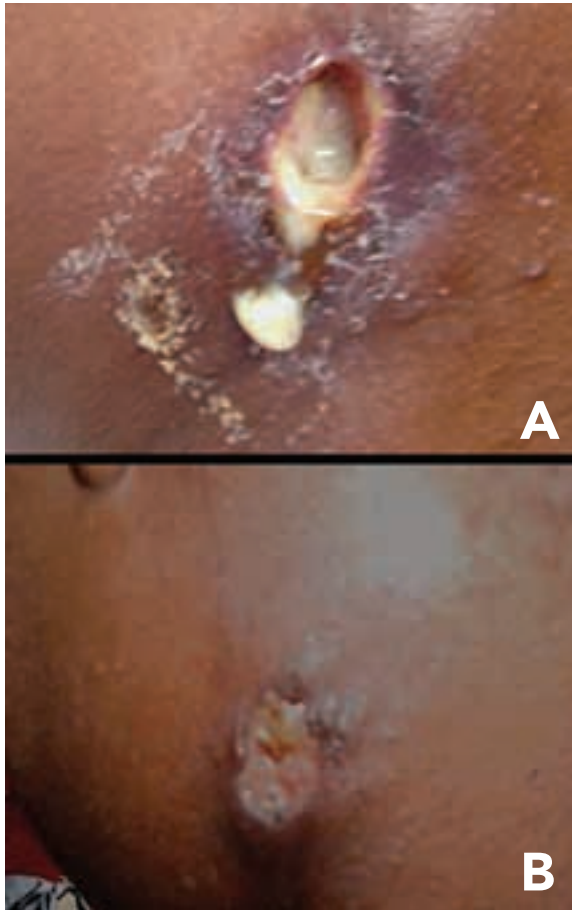
Vitamins and other micronutrients are known to stimulate the production of white blood cells in the body. These cells are the most important "defense weapons" of the body in the fight against AIDS and other epidemics. The more white blood cells (lymphocytes, monocytes, T-cells, CD4 cells, etc.) the body produces, the more effectively it can fight AIDS. The combination of natural vitamins and micronutrients provided in this community health program was able to increase the number of all defense cells dramatically in the first four weeks.

AIDS brings a variety of symptoms, including fever, diarrhea, ulcers, excessive sweating, coughing, depression, weight loss and many others. An evaluation of these symptoms, based on personal reports recorded in a questionnaire conducted at the beginning and after four and eight weeks of the program, has showed that this nutritional program was effective in improving almost all the symptoms accompanying this disease. This is especially important since pharmaceutical drugs are known for their severe side effects and are unable to offer such profound improvements in general and mental health. This is not a coincidence, since micronutrients are essential for various specific and non-specific immune functions, as well as for improving the function of all other organs in the body.

Vitamins Help Improve the Quality of Life of People Living with AIDS



The number of people suffering from AIDS-related symptoms decreased greatly during the vitamin program. PURPLE columns: Percentage of patients suffering from any of the symptoms listed. BEIGE columns: Percentage of patients suffering from these symptoms after eight weeks on vitamin program. Notice the marked decrease!



Zola's ulcer before and during the nutrient program: Before taking vitamins, Zola had a deep and infected ulcer on her neck, a typical symptom of AIDS (Picture A). After only four weeks on the vitamin program, the infection disappeared and the ulcer had almost healed (Picture B). A similar reversal of AIDS-related symptoms has not been documented with ARV drugs.

Last year, Zola (age 20) experienced symptoms of weight loss, night sweating, and coughing. She consulted a clinic and was diagnosed with tuberculosis and also tested HIV positive. After finishing her tuberculosis treatment, she was advised to take anti-retroviral (ARV) drugs, but she objected because of their side effects.

By that time, she had developed symptoms of full-blown AIDS, including a deep neck ulcer that would not heal and that eventually developed into a severe infection. She also had pain in her legs and other parts of her body. Soon after she started the nutrient program, the pains in her body stopped and she gained weight. The infected wound began to heal and after one month had almost completely disappeared.

She describes her situation as follows:

“After only four weeks of taking the vitamins, the boil started to heal. It started to close, and I started to be myself again. I am still using the vitamins. I am a churchgoer; I belong to the church choir and I started going back to church. I started to sing and feel more energetic. I started to eat; I even woke up at midnight to eat. I usually was scared and hid my sickness, but today I am proud and bold to be saying things out loud. I call out to others to do the same, because there is hope.”

The combination of micronutrients used in the program is based on nutrient synergy, and it consists of specific vitamins, amino acids, and minerals, as well as other natural substances. The most important ingredients are the vitamins C, B, and E, the natural amino acids lysine, proline, and arginine, and natural trace elements, as well as polyphenol extracts from green tea (EGCG).

Since this vitamin program is a food supplement and not a medication, it should be considered as a safe and effective measure for people suffering from immune deficiencies. Any government in any country can now help their people in an effective, safe, and affordable manner. Although micronutrient deficiencies occur both in adults and children infected by HIV and malnutrition has been known since long ago as the main cause of immune deficiency and infectious diseases, there has been no interest in conducting clinical studies to evaluate the efficacy of micronutrient intervention. This is not a coincidence, since natural approaches do not generate high profits, such as is the case with pharmaceutical drugs, and there is no financial interest in sponsoring such studies. However, available data from various clinical trials fully support the findings of our study with nutrient synergy in HIV/AIDS.



Clinical Evidence Supporting the Benefits of Nutrients in AIDS

Despite the widespread neglect in applying nutrient approaches to AIDS, there has been clinical evidence to support the effectiveness of individual nutrients. Most studies have been conducted with single nutrients, but some have tested randomly selected vitamin combinations. None of these programs has shown the comprehensive health effects in HIV/AIDS that are possible by applying nutrient synergy to defined physiological targets.

- Clinical improvements in AIDS patients (Cathcard, 1985).
- Vitamin C and thiol-containing nutrients, such as N-Acetyl cysteine, decrease activity of reverse transcriptase (RT), the main enzyme responsible for HIV replication (*Am J Clin Nutr*, 1991).
- Multivitamins can reduce fetal death, improve immune status of HIV-positive mothers (*Lancet*, 1998).
- WHO study in 481 HIV-infected men and women living in Thailand documents significant health improvements after 48 weeks of using multiple vitamin doses (*AIDS*, 2003).
- Vitamin A supplementation in 28 children born to HIV-infected women in Durban, SA showed decreased morbidity due to diarrhea (*Am J Publ Health*, 1995).
- A double-blind, placebo-controlled study over six years in 1,078 pregnant women in Tanzania evaluated the effects of multivitamins and vitamin A on HIV disease progression and survival. The results showed that taking vitamins cut disease progression by 50 percent and reduced the risk of death by 27 percent. Multivitamin intake significantly increased CD4 and CD8 cell counts and lowered viral loads (*N Engl J Med*, 2004).
- Vitamin A supplementation in 75 children with AIDS in Cape Town, SA showed an increase in CD4 count, indicating improved immunity (1996).
- Supplemental zinc in children resulted in higher CD4 counts after four weeks¹⁴. In adults, improved lymphocyte count and weight gain were reported in independent studies^{15, 16}.
- A comprehensive review of documentation on the effect of micronutrients in AIDS reported by Tufts University researchers (2005).

Problems With ARVs

HIV research targets stopping virus replication in the body with the assumption that then the immune system function will rebuild itself.

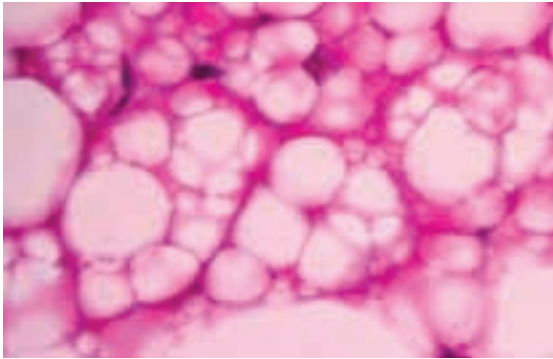
The fact is that although anti-HIV therapies can temporarily weaken the ability of the virus to replicate, they are not a cure since these drugs cannot totally eradicate the virus from the body or permanently suppress its replication. Also, these drugs are unable to restore immune system function and, instead, impair it by damaging healthy cells.

Over time, the virus mutates, or changes, enough so that it is no longer affected by these drugs. This process is called viral resistance, and it is likely to happen with almost all anti-HIV drugs.

AIDS drug treatments are considered by many to be worse than the disease itself. A large number of medications has to be taken at regular schedules, and the treatment requires drastic changes in lifestyle. If the doses are missed or a patient is non-compliant with the schedule, drug effectiveness decreases and the possibility of the virus developing resistance becomes more likely. More importantly, ARVs are very toxic with many debilitating side effects.

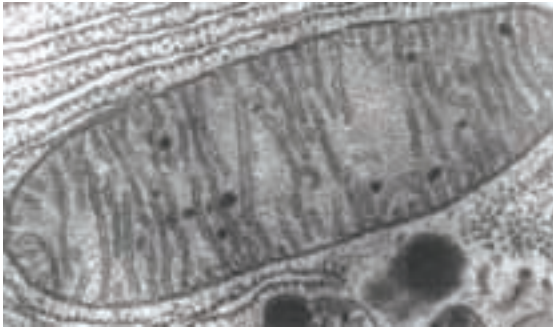


ARV Side Effects:



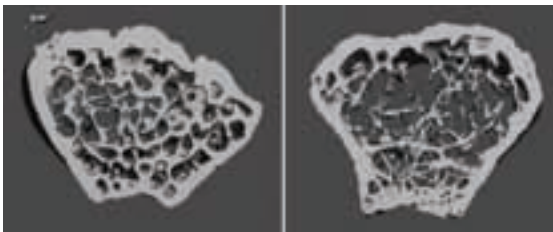
1. Fat maldistribution or changes in body composition, commonly called lipodystrophy syndrome(s).

This includes sunken cheeks in the face; loss of fat in the arms and legs; loss of shape in the buttocks; breast enlargement; formation of fatty pad in the back, or buffalo hump; and increase in fat around the gut, or central obesity.



2. Nucleoside analog drugs are toxic to the mitochondria, which has different clinical manifestations.

Symptoms can include myopathy (muscle cell destruction and weakness), peripheral neuropathy (numbness and tingling in fingers and toes), and pancreatitis (inflammation of the pancreas).



3. Vascular necrosis and bone necrosis (osteonecrosis).

These result from a lack of blood supply in the bone that leads to the deterioration and death of bone tissue. One of the consequences of this condition is the fracture or collapsing of the bone.

4. Nutritional side effects of commonly prescribed medications for HIV/AIDS.

Conditions Treated	Medication	Side Effects
HIV-related herpes zoster virus	Acylovir	Nausea, vomiting, altered taste
HIV infection	Zidovudine (AZT)	Nausea, anemia, altered taste
CMV (Cytomegalovirus)	Ganciclovir	Elevated liver enzymes, nausea, anorexia
Pneumonia	Pentamidine	Nausea, vomiting, abnormal liver function, elevated sugar levels or decreased sugar levels (pancreatitis)
Kaposi's sarcoma	Alpha interferon	Nausea, vomiting, anorexia
Candida infections	Clotrimazole	Nausea, vomiting, diarrhea, abdominal cramps
	Ketoconazole	Hepatitis, nausea, vomiting, diarrhea
	Nystatin	Nausea, hepatitis, abdominal pain
Toxoplasmosis	Pyrimethamine	Malabsorption of folic acid
	Sulfadiazine	Anorexia, nausea, vomiting

All these side effects call for a revision of current treatments and a wide application of nutrient support in AIDS.

Conclusion

In an Open Letter published in the May 6, 2005 edition of *The New York Times*, Dr. Rath, recognizing that the health and lives of millions were at stake, announced the preliminary, dramatic results of a clinical pilot project conducted in HIV/AIDS patients in South Africa. These results showed that a micronutrient program could reverse the course of HIV/AIDS after just four weeks in people who had never taken anti-retroviral (ARV) drugs. The reversal trend included significant improvements in immune system function and general well-being.

These findings have far-reaching implications for the natural control of HIV/AIDS safely and affordably, particularly in the countries and communities that have been hardest hit by this devastating pandemic. Already, members of the international scientific and medical community have expressed their interest in collaborating with Dr. Rath to implement this natural approach to HIV/AIDS on a global scale.



Call to the People and Governments of the World: Stop AIDS Genocide By the Drug Cartel!

The HIV/AIDS epidemic has become one of the greatest threats to mankind ever. The African continent is hardest hit. According to the UN, 22 million Africans have already died from AIDS and every new day takes the lives of 6,000 more African men, women and children.

This human tragedy has become a multi-billion dollar market for the pharmaceutical investment business: the drug cartel, in which the

return of investment is based on the continuation of the AIDS epidemic. To maintain their global market with patented AIDS drugs, the pharmaceutical drug cartel promotes so-called antiretroviral (ARV) drugs to combat immune deficiencies. These ARV drugs severely damage all cells in the body, including white blood cells, thereby not improving but rather worsening immune deficiencies and expanding the AIDS epidemic.

In February 2004, the Vatican accused the pharmaceutical cartel of committing genocide in Africa in the name of its multi-billion dollar profits with patented AIDS drugs.

The time has come to stop these crimes against humanity and to present to the people of Africa and the world the effective, safe and affordable solution to the AIDS epidemic. Progress is natural. Health care offers this opportunity.

Matthias Rath, M.D.

Dr. Rath is the world-renowned scientist and physician who led the scientific breakthrough for the natural control of cardiovascular disease, cancer, immune deficiencies and other common health problems.

He identified the common cellular mechanisms behind the spread of cancer and viral diseases in the human body and natural ways to block them. His Research Institute of Cellular Medicine in California is a world leader in science-based, natural health approaches. His discoveries have been scientifically and clinically proven and published in leading scientific journals (www.dr-rath-research.org).

Dr. Rath was the first to identify the pharmaceutical "business with disease" as the biggest obstacle for the control and eradication of today's diseases. Over the past years his world-wide public health education campaigns, including in The New York Times and other leading newspapers, have unmasked the pharmaceutical industry as an investment business dependent on the continuation and promotion of diseases. Dr. Rath and his Research Institute have also developed economical alternatives to the pharmaceutical "business with disease."

In contrast to the pharmaceutical industry, we offer our research findings and scientific expertise to the governments of the world free of charge for the benefit of their people.

We encourage governments and research institutions around the world to contact us immediately via our web site in order to save millions of lives.

Cape Town, May 2005

Micronutrients Alone Can Promote the Defense Against AIDS

In Kayaobisha, a township of Cape Town, South Africa, we conducted a clinical pilot study in HIV-positive patients with advanced AIDS who had never taken any ARV drugs. The goal of the study was to show that a combination of micronutrients can reverse the course of AIDS, even in its advanced stage.

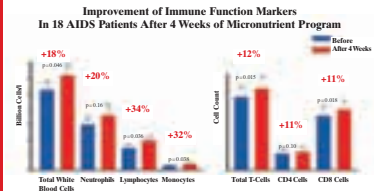
This nutrient combination consisted of specific vitamins, amino acids, minerals and polyphenol extracts from green tea. The list of micronutrients in this program and details of the study are available on the web site of our non-profit Foundation.

Most severe stages of AIDS had the highest improvements of immune function. We decided to publish the key findings without delay for the benefit of all mankind.

In July 2004, The New York Times had already reported about a study of pregnant women in Tanzania with AIDS, originally published in the July 1 issue of the *New England Journal of Medicine*. This 1-year study documented that multivitamin can slow the progress of AIDS by 50%.

No previously tested vitamins or ARV drugs have been able to show the reversal of clinical symptoms of AIDS as documented here. Moreover, all known immune system markers – not only CD4 counts – significantly improved within the short period of only four weeks!

Blood tests and clinical evaluations were performed at the start and after 4 weeks on the nutrient program. Already after the first month of the study, the clinical and blood test results were profound. Patients with the



The scientific responsibility of these results is shared by Alexandra Niedzwiecki, Ph.D. (Dr. Rath Research Institute, USA), David Rasnick, Ph.D. (Dr. Rath Health Foundation, South Africa), Sam Mhlomo, M.D. (Head of Family Medicine, Medical University of Southern Africa, MEDUNSA, South Africa) and Matthias Rath, M.D.

South Africa Leads Global Health Liberation from the Drug Cartel

Through their involvement in the AIDS epidemic, the drug cartel has turned South Africa and her African continent into a battle ground to force its multi-billion dollar drug business upon the entire developing world. The people and the government of South Africa have taken on this fight by bringing its health care system on effective and affordable natural health solutions. The scientific foundation for this health approach is documented in every textbook of biology and biochemistry: vitamin and other micronutrients are essential cofactors for optimum metabolism of millions of cells in our body, including the cells responsible for effective immune defense. By doing so the South African government is tearing down the artificial wall built in the

interest of the drug cartel between biological science and pharma-oriented medicine. Without the life-saving information about effective natural health and keeping the people of the world "health liberators" has been the basis for the multi-billion dollar global investment business with patented synthetic drugs. In this war between natural health and the "business with disease" of the drug cartel there can be only one winner: The control of the AIDS epidemic through natural means, which is now in sight, will inevitably terminate the unscrupulous multi-billion dollar drug business with the AIDS epidemic. In this battle for the survival the drug cartel and its political stakeholders are currently mounting their "last offensive" on Africa.

Africa

GEORGE BUSH

The drug industry was the single largest funder of George Bush's election campaign. As a payback and in order to promote ARV drug across Africa, George Bush channeled 15 billion dollars of taxpayer money to Africa under the name of "Presidential Emergency Plan AIDS Relief".

These huge funds can not be used for any natural therapeutic approaches to fight the AIDS epidemic. These billions are nothing more than a subsidy for drug companies, promoting their toxic, unaffordable drugs to malnourished people in Africa.

THE WORLD BANK

Paul Wolfowitz, one of the fiercest executors of the drug cartel has just been appointed head of the World Bank. He immediately announced the pouring of billions more into Africa to fight AIDS with pharmaceutical drugs. The obvious goal concerning the monopoly of the drug cartel and keeping the economies of African countries hostage.

UN (WHO / UNAIDS)

The World Health Organization and other UN organizations founded half a century ago to serve the people of the world have been strategically infiltrated by the drug cartel. These UN organizations are used to promote toxic, expensive AIDS drugs that cannot cure AIDS while at the same time are seeking a global halt on natural health.

TONY BLAIR/GORDON BROWN

The unscrupulous global "business with disease" of the drug cartel is orchestrated from two countries, the UK and the US, which force patented drugs on the people of 200 nations. Revenues of the UK-based drug company GlaxoSmithKline – producer of the AIDS drug AZT – is more than the combined economies of the 50 poorest countries of Africa. Tony Blair's "Market Plan for Africa" has been designed to coerce African decision makers to continue their dependency on the drug cartel and prevent the liberation of their people and economies by implementing health care based on natural therapies.

"TROJAN HORSES" OF THE DRUG CARTEL IN SOUTH AFRICA

The drug cartel is also channeling millions to its "Trojan horses" inside South Africa to exert political pressure on the government to purchase ARV drugs from drug multinationals, i.e.:

- The Democratic Alliance, a political opposition party, campaigning for "Free ARV drugs for All" – not even delaying its funding by the drug cartel.
- The Treatment Action Campaign (TAC), the stormtroopers of the drug cartel, is funded to organize street riots called for a "revolution" against the South African government.

In this battle, no one can stay impartial. A victory for the people of Africa is a victory for the people of the world, liberating mankind from the yoke of the pharmaceutical cartel forever. Here is how you can help:

- Further educate yourself on our web site and share this information with your family.
- Urge your government to stop abusing your tax money to promote the drug cartel's business across Africa!
- Demand the redistribution of funds to fight hunger and promote genuine natural health solutions for the world!
- Send a message of support for the South African government to continue its leadership for health freedom!

Support South Africa in Its Struggle to Save Millions of Lives!

The Dr. Rath Health Foundation is a non-profit organization dedicated to the promotion of natural health through research and education worldwide. The public health information has been made possible by contributions from thousands of people worldwide who have been helped by the Year 2020.

We are looking for people like you to join us in our mission to liberate human health from the drug cartel and achieve "Health for All by the Year 2020."

More Information: www.dr-rath-foundation.org.za

Dr. Rath's Open Letter as published in The New York Times on May 6, 2005.

About the Authors



Matthias Rath, M.D.

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Dr. Matthias Rath has devoted his life to conducting research in natural health approaches and applying his discoveries for the benefit of human health. Dr. Rath worked in close collaboration with the late two-time Nobel Laureate Dr. Linus Pauling, and has published several papers on the use of nutrients in various chronic conditions, particularly in the control of cancer and atherosclerosis.

Dr. Rath founded the Dr. Rath Research Institute to conduct and promote research in natural health that leads to the development of nutrient-based therapies for common chronic conditions.



Aleksandra Niedzwiecki, Ph.D.

Aleksandra Niedzwiecki, Ph.D.

Dr. Rath's dedicated research team is led by Aleksandra Niedzwiecki, Ph.D., a biochemist who has worked directly with two Nobel Laureates and who formerly served as the director of cardiovascular research at the Linus Pauling Institute (USA).

The Dr. Rath Research Institute team has presented its work at numerous scientific and clinical conferences and published its scientific findings in peer-reviewed journals.

Scientific progress in Cellular Medicine has opened up new directions in the research and therapy of many diseases.

More information can be found at www.drrathresearch.org.

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Matthias Rath, M.D., the successor of the late two-time Nobel Laureate Dr. Linus Pauling, has led breakthroughs in the natural control of cancer, cardiovascular disease, and other chronic health conditions.

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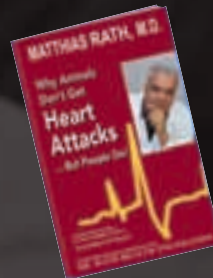
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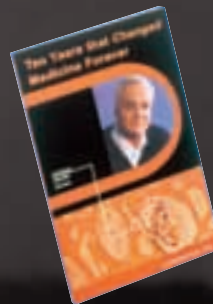
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