

# OSTEOPOROSIS NEWS

*Reporting Safe Innovations and the Latest Breakthroughs*

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## The All-Natural Clinically Proven Answer to Osteoporosis

In the past few years, articles in the popular press have hailed the FDA's trials and subsequent approval of several new expensive, synthetic pharmaceutical drugs for the treatment of osteoporosis. Unfortunately for the osteoporosis sufferer, these "wonder drugs" come with painful and even debilitating side effects that the media has downplayed. And while the large drug companies enjoy the media's blind support and the FDA's stamp of approval hailing the medicines as a long-awaited "milestone" in the battle against this dangerous and deadly chronic degenerative disease, they continue to pour hundreds of thousands of dollars into the mass marketing and popularization of their potentially dangerous product. This troubles us...and should concern you, too.

But there is good news for osteoporosis sufferers: For several years now, a relatively inexpensive, completely safe, clinically-proven, medically formulated therapy for osteoporosis has been in existence — it not only halts the loss of bone in victims of osteoporosis, but significantly increases bone mass, thereby reversing the progress of this dreadful disease.

And the best news is, this remarkable therapy is All-Natural, eliminating the host of undesirable side effects that accompany synthetic drugs. However, here in the United States, not one ounce of publicity has been given to this amazing and highly successful all-natural therapy that could help spare tens of millions of afflicted Americans from the agonizing debilitation and eventual death caused by this most pernicious disease.

In this special report we'll take a brief look at the true nature of osteoporosis...discuss some of the myths still being promulgated by the popular media with regard to

this crippling disease...examine the pitfalls inherent in several pharmaceutical drugs...and discover why the real "good news" for osteoporosis sufferers has nothing to do with the advent of more pharmaceutical drugs, but instead, with the introduction of the little-known all-natural osteoporosis therapy mentioned above.

### The "Brittle Bones" Scourge

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Osteoporosis, the chronic loss of bone mass in the human body resulting in brittleness and fracture, is one of the least understood and most hotly debated chronic degenerative diseases in medical science today. Its actual cause is not fully known, although numerous theories abound. Osteoporosis and low bone mass are currently a major public health threat and an estimated 44 million Americans suffer from this "Silent Disease" and millions more currently have the debilitating disease, but are unaware as the symptoms are most times undetectable until a bone breaks. Some people will overlook the pain they are experiencing as arthritis, and will not find the truth until a fall, jolt, or even just a simple cough snaps the brittle bone within.

Every year the disease causes 1.5 million painful, often life-threatening fractures that can cost as much as \$ 18 billion per year in medical costs. In fact, almost one in two women will experience osteopathic failure. The most commonly fractured bones are the spinal vertebrae [referred to as "spontaneously crushed vertebrae," "due to the fact that the vertebrae simply crumble-Ed.], the bones in the wrist, and the hipbones. Due to the brittleness of the bones involved, and difficulty in healing them, these fractures usually bring independent living to a screeching halt.

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Researchers now estimate that the incidence of fractures requiring hospitalization doubles every five years after the age of fifty. In fact, women can lose up to 20% of total bone mass following menopause. Worse yet, up to one-third of those who endure hip fractures due to this dreaded disease could die within one year. Furthermore, over 50% of fracture victims remain in need of assistance for the remainder of their lives. The prognosis for this terrible disease is ominous.

According to osteoporosis researcher and author Betty Kamen, Ph.D., "More women die from osteoporosis-related fractures than from breast cancer, cervix and uterus combined. Osteopathic fractures are the cause of over 200,000 deaths annually in the U.S., which is about one-tenth of all deaths. Additionally, health care costs in 2002 for osteoporotic fractures alone was \$18 billion.

The health care system is becoming so overburdened with cases of osteoporosis, some experts believe this disease alone could bankrupt the Medicare system. The growth rate of the disease among elderly Americans of both sexes is now exponential. According to Professor William A. Peck, Dean of the Washington University College of Medicine. "The incidence of osteoporosis increases as the population ages. It is not a linear or geometric increase, but exponential, that is, potency times potency."

One fallacy that continues to be pushed in the popular media is that osteoporosis is strictly a women's disease. It's true that the vast brunt of the bane of osteoporosis falls on women. However, according to bone density specialist Dr. Eric Orwall of the Oregon Health Sciences University, "Men get osteoporosis just like women do. It's just that the frequency is greater with women."

How much greater? According to recent research figures, 80 percent of all victims are women, whereas 20 percent are male.

Osteoporosis is not only a condition afflicting older adults and women who are post-menopausal, but also

affects middle-aged Americans by the thousands, driving medical care costs higher and higher and sending shock waves through the health insurance industry. At the current rate of increase, the best estimate for just fifty years from now is a staggering annual medical bill of \$82 billion just from Osteoporosis claims alone.

Little wonder then that medical science is now searching frantically for a solution to this extremely painful and agonizing illness.

### **What Causes Osteoporosis?**

Like skin, bone constantly regenerates itself. The process works like this: Cells known as osteoclasts eat away old bone, while cells known as osteoblasts lay down new bone at the site of the old bone. It is a constantly ongoing process, which keeps the human skeletal structure strong.

Unfortunately, after the age of 35 the work of the bone-building osteoblasts begins to slow, while the osteoclasts continue to eat away at old bone structure at virtually the same pace as before. The end result is that the osteoblasts are unable to replace old bone fast enough to keep up with the ever-efficient osteoclasts. In fact, women can lose up to 20% of their total bone mass following menopause.

This process appears to be an integral and orderly part of growing old. Like wrinkling skin, it generally proceeds very slowly in humans, corresponding with the normal aging process. Yet in a certain percentage of individuals the bone loss process seems to be accelerated, with some individuals losing as much as 1% or more bone density every year after reaching middle age. Scientists now estimate that for every 10% bone density loss, risk of fracture doubles.

Eventually, the bone can become so weak and brittle it fractures upon impact at even a mild bump or fall. In some cases, the weight of the body alone can cause the brittle, thinning bones to break. According to osteoporosis researcher Betty

Kamen, Ph.D., "Sometimes the bone actually breaks first-before a fall-and the break is the cause of the fall."

### **Is Calcium the Answer?**

The popular media would have Americans believe that lack of dietary calcium is the chief reason for osteoporosis, and that calcium supplementation is the answer to the problem. But serious researchers now know that this is not completely true.

For example, many indigenous populations in nutritionally disadvantaged countries, such as Africa, exhibit little, if any, evidence of osteoporosis in spite of their low calcium intake. Conversely, indigenous populations in countries where calcium intake is higher than average rarely demonstrate any thicker bone densities than the surrounding populations where calcium intake is significantly lower.

Calcium alone is clearly not the problem. Here in the U.S., calcium literally abounds in foods such as milk, cheese, wheat and other whole grains, fish, eggs, chocolate, broccoli, leafy green vegetables, kidney beans, black beans, navy beans, ice cream and even the non-fat milk solids and whey used abundantly in processed baked goods. Yet the osteoporosis crisis grows exponentially greater, year after year – even as Americans strive to add more and more calcium to their diets.

### **The Worst Calcium Myth of All**

Probably the very worst myth about calcium and osteoporosis is that the calcium found in certain brand name antacid tablets is perfect for helping build bones and preventing osteoporosis. This is held as gospel by the popular media, as well as by many doctors, who should know better. In truth, not a single medical test has ever been conducted anywhere that we know of to show that the form of calcium used in the antacids can be utilized by the human body to build bone or prevent this debilitating disease. In fact, cutting edge work done by independent researchers has demonstrated conclusively that the

form of calcium used in the antacid tablets is one of the least absorbable forms of calcium in existence. This is a classic case of the advertising strategy known as “positioning”. The strategy is obviously effective, but we have serious doubts about the supposed “bone building” effectiveness of the antacids themselves.

### **The KEY is Calcium Absorption and Metabolism!**

The problem, as you’ll see later in this report, is that calcium absorption and metabolism for the purpose of building bone is virtually impossible without the correct form of calcium, plus proper balances of several other vital nutrients that work hand-in-hand with calcium to aid the osteoblasts in building bone.

We’ll discuss this issue in more depth in just a moment. We’ll also show you how to help halt, and even reverse osteoporosis, using very small amounts of a special high-absorption form of calcium from a unique sea algae, combined with an all natural hormonal form of Vitamin D 3, and several specific minerals. This unique formulation, which boasts a phenomenal 95% success rate in building bone mass, as documented in over 300 medical treatment studies, allows the calcium to be properly metabolized by the body for the purpose of increasing bone mass. But first, let’s take a look at several other problems associated with the conventional treatment of osteoporosis.

### **The Hidden Danger of Estrogen Therapy**

Since most female osteoporosis sufferers become afflicted with the disease after going through menopause, orthodox medical researchers have long suspected that the natural decrease in the body’s estrogen levels at menopause may well be connected to osteoporosis. Some medical scientists believe that estrogen actually holds back the progress of osteoclasts (the cells that destroy old bone). So, the

thinking goes, when estrogen levels dips significantly at menopause, the osteoclasts are no longer held back as effectively. At that point, they begin destroying bone faster than the osteoblasts can rebuild it.

None of this is conclusively proven, of course. Although estrogen therapy does appear to help halt bone loss, the exact triggering mechanism behind the onset of osteoporosis is still unknown. Recent studies show that estrogen may not be the culprit at all. For example, a 14-year study reported on in the Journal of the American Medical Association demonstrated there was no significant difference in the frequency of hip fractures between women who did use estrogen therapy, and those who did not.

As Dr. Susan E. Brown, Director of the Osteoporosis Education Project in Syracuse, New York states, “It is now abundantly clear that the natural lowering of estrogen levels at menopause is not the cause of osteoporosis, and that we have seriously misunderstood the menopause-osteoporosis link. Several dangerous implications, in fact, now flow from this faulty assumption.”

One of those “dangerous implications” is the increased cancer risk associated with long-term estrogen therapy. A recent study demonstrated that the benefit of estrogen therapy, with regard to halting bone loss, comes to a dramatic halt shortly after treatment stops. Normally, doctors start women on estrogen right at menopause or shortly afterward, and have them stop using estrogen before they reach their 60’s or 70’s. This is due, in part, to risk factors such as estrogen’s potential for causing uterine and breast cancers when used long-term. But since osteoporosis rarely becomes a serious problem for women until after age 60, estrogen therapy would have to continue uninterrupted, in spite of the greatly increased risk of cancer, if the halt in bone loss is to be maintained

In short, it now appears that women

would have to continue taking estrogen for the remainder of their lives if it is being used to halt bone loss. But take one look at the “Contraindications” list for estrogen therapy printed on the drug packets and in the Physician’s Desk Reference, and you’ll wonder why anyone would want to continue to use this powerful hormone for even a day. That list includes side effects such as: endometrial cancer, phlebitis, weight gain, high blood pressure, jaundice, vaginal candidiasis, depression, skin rashes, hair loss, nausea, vomiting, abdominal cramps, cysts and more.

Furthermore, even though estrogen therapy does appear to halt bone loss, it does absolutely nothing to build bone mass. Many enlightened researchers now feel that this limiting factor, combined with the serious risk of cancer and other side-effects from long-term estrogen use, makes estrogen one of the least appropriate therapies for treating osteoporosis.

### **The Untold Truth About Osteoporosis Drugs**

So what is the true story behind these “wonder drugs” that the media has hyped to the unsuspecting public? The newest and most widely prescribed drugs recently approved by the FDA for treatment of osteoporosis are *alendronate*, a biophosphanate which is marketed under the brand name Fosamax®, synthetic *calcitonin* marketed under the brand name Miacalcin™, *raloxifene*, marketed as Evista®, and the most recent drug *risedronate* Sodium, marketed as Actonel™. Let’s take a brief look at these drugs, the claims being made for their efficacy, and the potential damage these “wonder drugs” can inflict.

#### **Alendronate**

Alendronate is the first non-hormonal osteoporosis drug to be approved by the FDA for use in the United States. It is sold by Merck

and Company, Inc. Researchers say it works by binding to the bone that has been targeted by bone-eating osteoclasts, thereby protecting it from being broken down. They claim women using the drug in pharmaceutical company studies lost one-third less height, and suffered 50% fewer fractures than those taking calcium alone.

Although it is not clear how, researchers also claim the drug can increase bone mass. In one study, women using alendronate appeared to have their spines thickened by three percent a year during the course of a three year study.

The downside to the drug appears to be four-fold in nature:

- 1) It happens that the drug must be used for a long period of time to gain maximum benefit – possibly for as long as 20 years on a daily basis, and perhaps for the remainder of the patient’s life in serious cases of the disease.
- 2) The side effects of long-term use of the drug are completely unknown – the drug was only tested for three years. As Dr. Bruce Ettinger, Senior Researcher at Kaiser Permanent Medical Program in Northern California has stated, “We don’t have a clue as to its long-term safety. I would be extremely cautious before giving it to a 50-year old who hasn’t started to experience fractures.” At least some of the drug stays in the bone forever, even if use of the drug is halted. Again, potential long-term side effects of this drug in the human body are completely unknown.
- 3) Gastrointestinal problems are common with use of this drug. People using Alendronate must subscribe to a strict set of restrictions and rules when taking the drug. For example, he must stay upright and active for at least 30 minutes after taking a dose to keep his stomach acids from causing potentially serious injury to the esophagus. Other risks and benefits are currently unknown.

4) The drug is expensive.

### **Calcitonin**

Calcitonin is a hormonal drug that appears to slow down bone-eating osteoclasts. It has been used successfully in the U.S. for more than a decade, but only in an injectable form that did not gain many adherents due to the necessity of taking painful shots in the thigh on a daily basis. Now the drug is available in a more convenient nasal spray. Researchers claim that although the injectable form has “very few” side effects, the spray form is only half as effective as Alendronate, resulting in bone mass gains of only one and a half percent per year, during the course of a two-year study.

Potential side effects that were until recently not clearly spelled out for those already taking the drug include headache, dizziness, anorexia, diarrhea, skin rashes, and edema (swelling). The nasal spray has additional side effects of nose bleeds, sinusitis, and inflammation of the nasal membranes.

Because Calcitonin is a protein, a large number of people taking the drug over a longer period of time may develop a resistance to it or experience an allergic reaction. Further, long term use can hurt your pocketbook because Calcitonin, like Alendronate, is expensive.

### **Raloxifene**

Another new drug on the market is Raloxifene, (sold under the brand name Evista®). This is the first drug in a new class of drugs called Selective Estrogen Receptor Modulators, who purport to provide estrogen-like benefits of bone and heart protection, while doing away with estrogen negatives breast and uterine stimulation.

Evista® does show real promise in stopping bone loss, but between its restrictions and side effects, it does not prove to be a healthy alternative. Raloxifene can only be used in post-menopausal women. It works much like estrogen in stopping and

preventing bone loss but it does not stop any other menopausal side effects nor does it act like an estrogen in any other ways.

In fact, Raloxifene can cause hot flashes and blood clots in many patients. Patients using this drug must move about or exercise regularly to prevent the blood clots. There are many other painful, uncomfortable and often debilitating side effects. Raloxifene is not approved in Canada and has conflicting test results in its ability to prevent fractures, especially those occurring in the spine, without increasing cancer risks.

Simply put Raloxifene is a risky therapy choice with little being known about its long-term affects or benefits.

Even while appearing to circumvent many of the negative side-affects of hormone replacement therapy, Raloxifene still carries with it many potentially harmful effects that patients should be concerned about.

Like Hormone Replacement Therapy (HRT), Raloxifene does produce an increase in the incidence of deep venous thrombosis (blood clots), along with a slightly increased risk of hot flashes. What’s more, like estrogen therapy, the drug produces effects on lipid metabolism that are very similar to estrogen. Data on the increased risk of cardiovascular and cerebrovascular disease is still being studied.

### **Risedronate Sodium**

This most recently approved drug (sold under the brand name Actonel™) has been shown to slow bone loss, increase bone density, and reduce spine and non-spine fractures. While testing on this new product are still being conducted, the negative factors associated with this drug are already evident.

Most inconveniently, Actonel must be taken first thing in the morning, on an empty stomach, with a plain glass of water. The patient must then remain upright for at least one half hour, and refrain from eating, drinking, or taking other medications for at least 30 minutes.

## The Real Problem With These Drugs

The real problem with these drugs is that neither of them comes anywhere near to addressing the actual cause of osteoporosis. Instead of helping stop osteoporosis, they directly interfere with the body's own natural process. In other words, the underlying cause of the osteoporosis still exists. But the drugs unnaturally repress the body's responses to these underlying causes in an effort to stop the resulting bone loss.

From our point of view, it is this unnatural repression of the body's natural response to systemic malfunction that makes the drugs so undesirable. If the same problem could be dealt with and reversed naturally, without repressing the body's responses to the underlying problem, then that should be the preferred form of therapy.

But for the big pharmaceutical companies there are no billion dollar profits to be made in unpatentable "natural remedies" – however effective they may be. Therefore, instead of a safe, all-natural preparation, you get powerful hormones and drugs (which have known cancer risks and/or unknown long-term side effects) as the only alternative to the suffering from this dreaded disease.

In reality, osteoporosis is not caused by a lack of the drug Alendronate. Nor is it caused by a lack of the hormonal drug Calcitonin, Raloxifene, or Risedronate Sodium. Yet the orthodox medical establishment continues to put forth drugs like these as "cures" for the disease, when in reality they are only makeshift or stopgap measures that must be used forever, and potentially dangerous ones at that.

### More Drugs on the Horizon

On the immediate horizon are a host of other highly suspect "osteoporosis drugs," now awaiting approval by the FDA. Among them are: Slow Release Sodium Fluoride – this drug seems to slow down bone-eating

osteoclasts and boost the efficiency of bone-building osteoblasts. However, it is merely a slow-release version of the same formula that, in the 1980's, caused peptic ulcers and built bone that was too brittle to withstand everyday rigors. The manufacturers claim the new slow release version avoids these side effects. But many doctors have expressed skepticism and are asking for larger studies before they will even consider using the new formulation. What's more, if this drug is approved, patients will have to get a yearly blood fluoride check to make sure the drug stays below toxic levels in the body.

Calcitriol – this is another hormonal drug that seems to aid in the absorption of calcium and helps stimulate bone-building osteoblasts. Unfortunately, researchers say that in high doses it can cause kidney stones, particularly if patients also take 800 mg. of calcium daily, or ingest that much in their diet.

## A New Understanding of Calcium's Role In Preventing Osteoporosis

As we mentioned earlier, top-notch researchers now believe that calcium intake is rarely the problem with regard to the underlying cause of osteoporosis, regardless of media myths to the contrary. For the most part, Americans get an abundance of calcium in their daily diets, yet they still suffer from osteoporosis. Adding more and more calcium to the diet has not helped. In reality, it probably exacerbates the problem because the excessive dietary calcium throws off the delicate mineral balance used by the body to repair and build bone. According to renowned vitamin D researcher Dr. Hector DeLuca, "When large amounts of calcium are administered, your body turns off the production of the important vitamin D hormone, stopping the bone-remodeling process. This results in an unhealthy skeleton." This factor is poorly understood,

even by most doctors. The term "mineral balance" means the body needs X amount of one mineral in precise ratio to X amount of another mineral. Without the correct ratio of one mineral to another, the entire mineral balance is thrown off, and the minerals cannot adequately perform their tasks. Hence, when huge amounts of calcium are added to the diet in hopes of "preventing osteoporosis" exactly the opposite effect is achieved.

That's why, instead of focusing on calcium intake, cutting edge researchers are now focusing on proper calcium absorption and metabolism in the battle against osteoporosis. This new focus is resulting in tremendous new success. Already it has been found that osteoporosis can be halted, and significant amounts of bone mass restored, if calcium is used in small doses, in a highly absorbable form, and in proper balance with other absorption-promoting nutrients that enhance calcium metabolism.

The important news is, there is now a specific all-natural supplement which uses small amounts of a special highly absorbable form of calcium, in conjunction with several other vital nutrients which dramatically promote calcium absorption and utilization. In intensive university medical department studies, this supplement has been conclusively demonstrated to beat back the ravages of osteoporosis, but with absolutely none of the potentially dangerous side effects.

What's more, it has been shown to not only halt osteoporosis, but to actually reverse it by building bone mass ...and that's a promise *none* of the so-called "wonder drugs" can make.

## Introducing OsteOrganiCAL®

### The Amazing Osteoporosis Discovery!

A great number of extraordinary remedies and cures have come out of the Amazon rainforest over the past few decades. So many, that today

teams of medical and science researchers from countries around the world are pouring through the rain forest cataloging medicinal plants, and studying their rich chemical compositions in hopes of discovering even more potential cures for some of mankind's most debilitating illnesses.

But while the vast majority of these hardy researchers are still looking inward toward the rain forests for the next big cure, a small number of farsighted researchers have turned to coastal waters, searching and studying aquatic plant-life for its potential medicinal value. Remarkably, in the case of osteoporosis, one research team appears to have hit pay dirt.

### **How it Happened**

The OsteOrganiCAL® story begins in 1979 when an oceanographer became intrigued by the numerous cases and unusual severity of rachitis, or rickets, in several local populations. Rickets is a debilitating mineral deficiency disease that chiefly affects children during the period of skeletal growth. It is usually characterized by soft and deformed bones, and is caused by the body's failure to assimilate and use calcium and phosphorus due to inadequate sunlight or vitamin D3 intake.

Aware of the phenomenal mineral content of certain "green foods" such as chlorella and spirulina algae, the oceanographer gathered samples of a particular form of algae he had discovered. The well known Antoine Berberian, M.D., biochemist and scientific researcher, contacted the researchers who were already working on the rickets problem.

The oceanographer explained his idea that the algae might be high enough in natural mineral content to be used to help alleviate the mineral deficiency causing rickets. Dr. Berberian and his research team were immediately interested and went to work studying the unique form of algae. First, they conducted tests on the toxicology of the algae. After finding it safe, they conducted additional tests on the potential nutritive value of the algae.

The initial results were so encouraging that the prestigious research team quickly began widening its scope of research. Soon, they began looking into the algae's potential as an effective all-natural therapy for osteoporosis. The reason was that the algae contained a unique, highly absorbable form of calcium – an oxide organic calcium that proved to be unusually absorbable in the human body.

### **90% Absorbable!**

In fact, whereas a typical form of calcium such as calcium carbonate might achieve 7-8% absorption by the human body, and special forms of calcium might achieve 30-40% absorption, this unique "sea algae calcium" proved to be a stunning 90% absorbable by the human body.

The research team discovered that the algae contained perfectly balanced amounts of magnesium and manganese – the very minerals now known by medical science to be crucial to absorption, metabolism and utilization of calcium in the human body.

Furthermore, the researchers discovered that because of its amazing rate of absorption, high doses of the calcium weren't necessary to achieve significant gains in bone mass in individuals given the algae. The algae's low natural calcium concentrations worked perfectly.

### **The Vitamin D3 Breakthrough**

This extraordinary discovery prompted the doctors to double their research efforts on the algae. Knowing that most people suffering from even moderate osteoporosis were usually seriously deficient in Vitamin D3 (the essential hormonal form of Vitamin D without which calcium cannot be used by the body for bone formation), the researchers decided to add the vitamin to the processed algae.

They knew that naturally occurring vitamin D3 could be taken from fish oil, so they began tests on several of the large variety of sharks. What they discovered was surprising. When

formulated with the calcium-containing algae, the naturally occurring vitamin D3 from the shark oil dramatically improved calcium's ability to solidify as new bone mass. Not only did the new formulation halt osteoporosis better and faster, but the researchers began observing bone mass increases as high as 3% in as little as three to six months, and 18% increases after being on OsteOrganiCAL® for nearly 15 months.

This is an extremely significant achievement considering that the expensive osteoporosis "wonder drugs" approved by the FDA could only produce small increases in bone mass, one up to 3% per year, but another produced only half that much. Evista® has been shown to prevent bone loss, but the effect is not as powerful as hormone replacement therapy. This means you'd have to wait anywhere from two to eight times longer with the mainstream drugs to get the same results produced by OsteOrganiCALs® all-natural algae formulation. Furthermore, none of the "wonder drugs" achieved bone mass increases through safe, natural means; none of them do anything to address the underlying metabolic cause of osteoporosis; and all of them exhibit unwanted side effects.

### **Beats the "Wonder Drugs" Hands Down!**

The final formulation is so effective it only requires daily supplementation or about six months to two years depending on the case of osteoporosis and as little as two-three months per year in subsequent years as a maintenance program. Compare this to "wonder drugs" approved by the FDA, which have to be taken daily for years on end (and perhaps forever) to maintain their effectiveness, and you'll see why we're so excited about this remarkable all-natural breakthrough.

### **95% Success Rate!**

It's now been over 20 years since Dr. Berberian began working with OsteOrganiCAL® ... Dr. Berberian has carried out over 300 separate treatment studies on osteoporosis

sufferers in private facilities, official institutions, and municipal health-care programs.

According to the researcher, of these 300 treatment studies, the only instances in which the formulation did not work were in a very small percentage of cases (only 5%) where the osteoporosis was caused by complications of cancer or other serious illnesses. In 95% of all treatment studies, significant bone mass increase was achieved in the patients.

We find the results of these studies extraordinary indeed. For example, in one instance, the patient achieved bone mass increases of 4.8% in the hip and 4.4% in areas of the spine – in only four months. These amazing increases were documented by sophisticated bone densitometry tests utilizing dual photon x-ray absorptiometry, and were conducted by an independent medical study center.

## Letters From Grateful OsteOrganiCAL® Users

Here are brief excerpts from several letters we've graciously been given permission to reprint. Individuals who have recently tried OsteOrganiCAL® and later wrote the manufacturer to express their surprise at its effectiveness.

*"I am pleased with the results as far as pain is concerned. I used to have a spot on the side of my foot, which hurt on the side of my foot, which hurt quite a lot when walking, and that pain is pretty well gone, also, the surgery area feels just fine now too. Plus, I feel better after being on this product. My doctor would have preferred that I take Fosamax®, but after much deliberation, was convinced I should try OsteOrganiCAL®, for which I am grateful to you and my Lord."*

– Arleen B. Watseki, IL

*"This is my second order and I feel so much better after two months of taking OsteOrganiCAL®."*

— Rogene L.,  
Fort Worth, TX

*"I find that if I stop taking OsteOrganiCAL®, I get the pain back. If I continue taking it, I am fine."*

— Emma H.  
Hollywood, FL

*This year from January through March I was again in bed. I ordered OsteOrganiCAL® in March. Within two weeks I was better and in two more weeks I was even better and in two more weeks the sciatic pain left. I have been on it for 8 months now and haven't been in bed for 7 months."*

— Ruby D., Banks, OR

*"I can tell you that I can hardly believe that my left knee is beginning to tell me that it is recovering, no hurts or pain. It is recovering so well that I hardly know that I have a knee. This is an absolutely wonderful product. I am so glad that I opted for OsteOrganiCAL® instead of Fosamax®. I am not near a bone scanner at this time, but I certainly don't feel like a cripple."*

— M.S., Kansas

*"In April I had a bone scan and was diagnosed with severe osteoporosis. In May I found out about a product called OsteOrganiCAL®, I took OsteOrganiCAL® for three months, went and had another bone scan. My overall bone density was increased 3.9%. I have never felt better."*

— Joan M.  
Wilton Manors, FL

*"I first started on it nearly two months ago and my back feels so much more relaxed. Thank you for the first improvement I*

*have seen in 23 years."*

— Mary P., Arvada, CO

*"I am so delighted with your OsteOrganiCAL® program. I have been on this product for 5 months. I have osteoporosis and rheumatoid arthritis. I am 67 years old. When I first started taking your product, my lower back was very weak, also my legs, especially the knees, were very weak. I can see a lot of difference now, after 5 months. Last month I had a hard fall, my hip was black and purple."*

*My chiropractor said she had never seen any bruise that bad, without a broken hip. I am sure it was the Natural Option Product that saved me from a break. Thank you so much for stronger bones."*

— Nancy L.  
Punta Gorda, FL

*"Please find enclosed the results of 2 DEXA bone density tests, the first indicating severe osteoporosis. Although Fosamax® has been strongly recommended, I have put off taking it in favor of trying OsteOrganiCAL® and weight bearing exercises. My second bone density test having taken OsteOrganiCAL® for almost 6 months by the time. Test results indicated a 3.5% increase in lumbar spine density. Needless to say, I am very pleased with the increase."*

— Martha B.  
Phoenix, AZ

*"I have been using OsteOrganiCAL® for a year with good results. The technician, after the second scan, told me that I had improved by 7% which she felt was impressive. I have learned a valuable lesson to pass along to others."*

— Margaret C., Vista, CA

*"My first bone density test*

*indicated I was at risk for traumatic fracture. After I began the OsteOrganiCAL® program, my follow-up test showed considerable improvement."*

— Doris W., Raleigh, NC

*"... after taking my first 6 months of OsteOrganiCAL®, and seeing the results of the bone density test, I showed them to my endocrinologist... He was delighted and said, "Never before have I seen such an improvement in an 80-year-old woman."*

— Audrey C.  
Timonium, MD

*"I am very pleased with this product and will continue taking it. My doctor is amazed. I recently received a copy of my bone density report. I have discontinued Fosamax® for a year. The report still showed improvement."*

— Carla S., St. Louis, MO

*"I have dutifully taken the product since it arrived some weeks back. The soreness of my lower back has diminished considerably despite my getting even less lower back exercise than I was before."*

— Susan K.  
Sun Valley, CA

### **What Doctors Have to Say About OsteOrganiCAL®**

*"My clinical results in reversing osteopenia and osteoporosis have been better than those obtained using Fosamax®."*

— W. Ward, M.D.  
North Carolina

*"I have used OsteOrganiCAL® on a number of patients. The*

*majority had increased their bone density in their dexa-scan after six months to one year."*

— K. Hothner M.D., Florida

## **Where Can You Get OsteOrganiCAL®**

OsteOrganiCAL® is available and distributed by our company, Natural Option Corporation. If you, or anyone you know is suffering from the devastating effects of osteoporosis, we strongly urge you to get at least a six month supply of this extraordinary breakthrough therapy and begin using it right away.

It is our considered opinion that a safe, all-natural nutrient supplement formulation which aids the body to heal itself of the ravages of one of the most dread chronic degenerative diseases of modern times is definitely not something to be ignored.

Instead of paying the usual \$80.00 (plus \$6.95 shipping and handling) for a full 30 day supply, during our promotional period you'll pay only \$69.00 (and \$6.95 for shipping and handling per order, no matter how many units you buy.)

**Credit cardholders can order by calling the toll-free number:**

**1-800-516-9796**

**or Fax your order to  
1-800-725-8370.**

**You can also send your check or money order with the order form provided in this package to:**

**Natural Option Corporation:  
2828 Coral Way, Suite #206  
Coral Gables, FL 33145-3214**

**100% Money Back  
Guarantee**

We are so sure OsteOrganiCAL® is a safe and effective answer to the ravages of osteoporosis, we have gone to great lengths to investigate this product and bring it to your attention, and then we've gone one step further: We will back your OsteOrganiCAL® purchase with 100% money back guarantee. That's how sure we are that you will find OsteOrganiCAL® to be the safe solution you've been searching for.

Natural Option Corporation strongly encourages you to have a bone density test when you begin OsteOrganiCAL® and then again after at least six months, so you can see the startling results for yourself.

## **One Final Note**

As we've discussed, the osteoporosis "wonder drugs" approved by the FDA have little chance of even making a dent in the exponential growth of today's swelling osteoporosis crisis. We strongly believe that OsteOrganiCAL® offers the best hope on the market of bringing long-sought relief to the millions of Osteoporosis sufferers, and for others, provide an important tool in prevention of this disease.

OsteOrganiCAL® offers victims of osteoporosis a way to beat this debilitating disease. What's more, it offers real hope and real help to sufferers of osteoporosis who previously could only look forward to spending the remainder of their lives on potentially risky drugs or dangerous hormone therapies with all of their inherent side-effects and drawbacks.

Taking OsteOrganiCAL® could be the most important thing you can do for your body's health today, and to guarantee your health in the future.