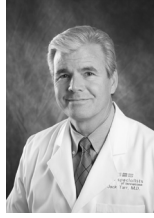


Ask the Doctors



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1

What is Glutathione?

“Glutathione is considered by many researchers as the ‘Guardian of the Cell.’ It is the master anti-oxidant, anti-inflammatory and detoxifier of our cells; it also supports many enzyme systems and the production of ATP, the energy currency inside of every cell in your body including your brain.”

Dr. Davidson

“Glutathione is not found in a juice or a berry; it is not a vitamin or a mineral; Glutathione is actually a substance that is found in every living cell in your body such as the heart, liver, lungs, kidneys, eyes, ears, brain, muscle, skin, toenails. It’s how you were created. And Glutathione is as important to your cells as oxygen, food or water to survive. Glutathione is the master ‘Guardian of the Cell.’

It’s our life force in the following ways:

- It is the maestro of the immune system in your cells
- Significantly decreases inflammation
- Removes toxins from your cells
- Neutralizes free radicals
- Fuels ATP production

Glutathione is your body’s master antioxidant, responsible for the protection of vital cellular and genetic structures. Glutathione is produced by the body inside of each and every cell and it is needed for cellular survival. Unlike many other antioxidants, Glutathione can be recycled. It is also endogenous which means it is produced in the body, in contrast to antioxidants like Vitamin C or E that must be consumed. Glutathione is part of specific detoxification and energy production pathways for which other antioxidants cannot be substituted.”

Dr. TwoMoon

2

Ask the Doctors

How does glutathione support cell function?

"In any given second there are tens of thousands of chemical and electrical reactions occurring inside our cells. Glutathione is a key factor in directly supporting many of those reactions as well as neutralizing free radicals and escorting toxins out of the cell. It is called the 'Guardian of the Cell' for good reason."

Dr. Davidson

3

Why should I care?

"Because people don't have enough of it. Studies show that after the age of 18 to 20, your Glutathione levels drop 10 to 15% per decade. And low Glutathione levels are now linked to every minor to severe health challenge known to medicine. Simply put, without adequate Glutathione we age faster and our cells cannot defend against the damaging effects of the multitude of assaults we encounter every day. Cell death soon follows. Unless our bodies have sufficient Glutathione to defend against the damage that toxins cause, our cells don't stand a chance. It is not a matter of if your Glutathione levels will decline, it is a matter of when, how much and how fast."

Dr. TwoMoon

"Without adequate Glutathione our cells will struggle to do their work. It is a supply and demand equation. In our extreme and toxic world virtually all adults are living with a Glutathione deficit. It's like using 87 octane gasoline in a car designed for 92 octane. Your body will run, just not that well."

Dr. Davidson

4

What will I notice on Max Products and how long will it take?

"Because every cell in your body needs Glutathione, and your body has its own wisdom, each person will experience something unique. Some people notice dramatic results very quickly; others will find a slower progression. Things like increased energy, improved focus, better endurance during athletic activities, better sleep, elevated mood and decreased chronic pain are commonly reported."

Dr. Davidson

"This is different for everyone. Many people notice changes with Max products in one to two weeks, however, the amount of stress your body is under, your toxic exposure and your overall health state will determine a lot. In fact, athletes who train hard may use up Glutathione faster than their body can make it. First, your body will

Ask the Doctors

go into repair and restore mode, putting things right that have become damaged or depleted. After that has been done, the increase in Glutathione will be available for increasing cellular function. Some people may take up to two months to feel something, but remember, regardless of what you feel, these products are working.

Dr. TwoMoon

"Many people notice better sleep, increased energy, enhanced mood and increased mental clarity and fewer 'senior moments'. We also witness significantly decreased inflammation across a broad spectrum of tissues; pretty much any tissue that can get inflamed in our bodies can be effected positively by increased Glutathione levels. I have seen this effect in the nasal tissue, bronchial tissue, joint, bowel, muscle, and neurological tissue. Just about any tissue that can be inflamed can be relieved of that inflammation when Glutathione exerts its effect at the cellular level. Increasing Glutathione for the athlete can decrease muscle soreness, speed up recovery time, increase endurance and stamina as well as increase strength. And in my experience these effects can be as quick as the first few days although the average person would begin to notice them within a month to six weeks."

Dr. Tarr

5

I feel fine now, why do I need to increase my glutathione level?

"The unfortunate truth is that the human body has begun to undergo accelerated changes as a result of unavoidable exposures to toxins, chemicals, and damaging foods we are now exposed to. In fact, cord blood of newborn infants has been found to contain 187 chemicals alone, and that is before they spend any time out in the world. And the consequence of all of this exposure is constant free radical damage to our cells, our DNA, and every structure in our bodies. All disease is the result of this damage. Our bodies have natural defense systems, but they were not designed for what we currently face. Sixty years ago, with adequate diet, exercise, rest and stress management we could live long healthy lives, but so many things have changed that. Now we need strong nutritional support whether we are currently feeling the effects of depleted Glutathione or not. The changes that result from low levels are not always obvious for 10-15 years and often they are silent until one day, things go wrong and you never quite recover. In my practice, it is common to see someone who was feeling fine two or three years ago and now feels like their body is falling apart all of a sudden. That is the reason to care about raising your Glutathione even if you feel fine."

Dr. TwoMoon

5

Ask the Doctors

Cont'd

"Some people take Max products because they don't feel fine. Something is already wrong. However, the vast majority of consumers use our products for anti aging, health maintenance and increased sports performance."

Dr. Davidson

6

Why hasn't my Family Doctor told me about this?

"I have been in family practice for 34 years and there has been no mention of Glutathione since medical school biochemistry! Never once have I heard Glutathione mentioned by fellow clinicians, consultants, pharmaceutical reps or in the new pharmaceutical literature because medical science has never had a direct way to significantly increase Glutathione levels until the Max products. Believe me, if we had this methodology sooner we all would have been hearing about it over the years."

Dr. Tarr

"Even though there are over 90,000 published medical and scientific articles published on Glutathione, most physicians don't know enough about it to advise their patients on the importance of keeping Glutathione production robust. As a result of Max International, this is beginning to change and I suspect Glutathione will be a part of every physician's vocabulary in the next few years."

Dr. Davidson

7

Who is our competition?

"Max has no real competitors at this time as it relates to raising and recycling Glutathione within the cell.

- Oral Glutathione is not effective because it is destroyed through the digestive process.
- Intravenous Glutathione and trans-dermal Glutathione creams do not have a way to bring Glutathione inside the cell where 98% of the Glutathione in our bodies is found, so they don't provide for the best effects. Since our cells do not have a receptor for Glutathione, even when Glutathione is delivered into the blood or tissue it cannot be brought into the cell where it is needed. Furthermore, Glutathione circulating in the blood or present in tissue is broken down quickly and processed out of the body.
- Energy patches that claim to increase Glutathione are impossible for me to recommend because the critical, key, rate-limiting factor in Glutathione production is the availability of the intact cysteine molecule. Cysteine must be supplied either orally

Ask the Doctors

- or intravenously, in a protected manner, for Glutathione production to occur.
- Whey protein, sometimes marketed as non-denatured whey protein, can be helpful due to the cysteine content in whey but it takes a lot of whey protein to deliver any significant intracellular benefit. It is minimally effective, often impure and difficult for those with dairy sensitivities.

By contrast, Max formulations have been clinically proven to raise intracellular Glutathione production up to 276%. Max formulations do not contain outside sources of Glutathione (or whey protein), Max's patented methods for raising intracellular Glutathione deliver the needed precursor nutrients in a bio-available form to the cell so that the cell can use its own wisdom to synthesize intracellular Glutathione as needed. Furthermore, Max's patented molecule, RiboCeine, allows for both Glutathione increase and ATP synthesis at the same time.

In truth, there is no legitimate science based, reliable, natural, safe and effective way other than the Max Products to significantly increase the production of intracellular Glutathione.

As interest from the medical and scientific community and public awareness about the need for increasing Glutathione is rapidly accelerating, I suspect that a few "would-be" competitors will come on the scene. Some have already made claims to raise Glutathione in the cell by similar levels. However, most products available cannot offer what I would consider legitimate science let alone human clinical studies to validate their claims (i.e. studies performed on mice cells in petri dishes in a controlled laboratory do not account for conditions within the human body including stress, environmental impact, diet, etc.)

Max owns 25 years of research, 24 patents and patents pending and 17 peer reviewed articles where the research was funded by The National Institute of Health which government funded. To sum it up, increasing Glutathione in your body is the number one thing you can do to improve your health. That is undisputed by decades of independent research. And RiboCeine, our trademark, is proven to be the most effective means of naturally increasing Glutathione inside your body. It is exclusive to Max with a padlock of patents that have given this company the platform for being the world's top Glutathione research, development and deployment company."

Dr. TwoMoon

"When it comes to Glutathione, the best results I have ever seen from nutritional products such as whey protein and alpha-lipoic acid (or other combination products) has been an increase in intracellular Glutathione of perhaps 15 to 20%. This may be helpful but certainly not dramatic. By contrast, Max formulations have been clinically proven to raise intracellular Glutathione production up to 276%. There is no real competition at this time, but, as is always the case in the free market, I suspect that the pretenders and the imitators will be appearing. I love real science and real results, and I love the fact that our science is patented and exclusive rights to our science belongs to Max International."

Dr. Davidson

8

Ask the Doctors

I can purchase glutathione (GHS) pills at my local nutritional store. How is this different?

"Glutathione or GSH pills off the store shelf are insufficient to make any difference in body in regards to Glutathione production. The problem is with the structure of Glutathione itself; it is made of three amino acids, basically proteins. When proteins enter the stomach, our stomach acid breaks them down, which is its job. As a result, oral Glutathione never gets absorbed and therefore cannot change your Glutathione levels. In addition, even if it is absorbed into the body in small amounts, it does not ever cross the cellular membrane to reach the areas where it has its primary effect. By contrast, Max Products are designed to supply the necessary precursors to Glutathione in a formula with a patented intracellular delivery mechanism that allows the nutrients to make it thru the digestive system and enter the cell to be used to make Glutathione."

Dr. TwoMoon

"Glutathione pills are sold but they have very little, if any benefit. The fragile sulfhydryl group on the cysteine molecule does not survive the digestive process and those products historically have virtually no benefits."

Dr. Davidson

9

Are Max products FDA approved?

"No nutritional supplement is FDA approved. The FDA monitors and approves drugs before they can be brought to the market. With nutritional supplements the FDA only looks for good manufacturing practices."

Dr. Davidson

10

Will this interfere with my medications?

"Any nutritional supplement should be reviewed with your healthcare provider. The vast majority of medications can be safely taken with Max products but each situation is unique."

Dr. Davidson

11

Ask the Doctors

Are there any contraindications?

"The strongest contraindication would be for someone who has had an organ transplant and is taking anti-rejection medications. Since our immune cells use so much Glutathione, increasing Glutathione levels will cause a strengthening of the immune system. This is a delightful effect unless you are purposely depressing your immune system to keep from rejecting the transplant."

Dr. Davidson

12

Are there any side effects?

"Well, if feeling more alive and productive is a side effect, then yes, there are side effects. Like drinking good water and breathing fresh air, your body will be very happy with improved cellular health. If you have a lot of toxins inside you, there may be a short time when you feel a bit drab. If that happens to you, be glad you are moving those toxins out."

Dr. Davidson

"Most of these symptoms are extremely mild and temporary and are related to the natural detoxification that occurs when Glutathione levels are rising and the body is finally able to mobilize and eliminate certain toxins that are in our cells. In a sense, our body has to adjust to these higher levels of Glutathione. These people may notice fatigue, headaches or even a change in bowels for a short period of time. I will say that those people who initially experience detoxification symptoms are also the ones that commonly have the most dramatic overall experience."

Dr. Tarr

13

Can I get a blood test to measure Glutathione levels in my body?

"Glutathione can be measured with a specialized blood test. It must be measured inside the cell so either red blood cells or white blood cells can be used. The cost is quite high so most consumers don't spend the money. Most people can simply feel the difference in their bodies."

Dr. Davidson

"Yes, it is possible to get a blood test to verify the effect in your body. Some major labs offer this test. You can run an intracellular Glutathione test but also a HSCR, sedimentation rate, homocysteine level, and IGF-1. This way you can see the global effect rather than watching only one biomarker."

Dr. TwoMoon