

## Thinking Outside The Box

*"This example of thinking outside the box by using the principles of how and why a nutrient works can help with other conditions."*

I want to give you a classic example of thinking outside the box and how it was a blessing for a mega movie star. Unfortunately, due to privacy and legal reasons I can't give his name but let's just say he has been one of the biggest global movie stars for more than two decades.

About 15 years ago, he got bitten by a spider, a brown recluse spider. Most spider bites are more irritating than dangerous but occasionally brown recluse spider venom can cause serious tissue necrosis. You see, the venom is actually more poisonous than rattle snake venom but the amount released is so small that it usually doesn't cause major problems. But this bite caused serious problems and regardless of the best medical intervention, his tissue was deteriorating.

Think about it, you have virtually unlimited insurance and medical care and yet the hole in your leg is getting more inflamed and necrotic



day by day. His personal doctor, a chiropractor, is a personal friend of Dr. Harry Eidenier, and the doctor asked if Dr. Eidenier had any ideas on how to stop the tissue damage. Dr. Eidenier suggested: For tissue necrosis "mix Liquid Iodine and Dismuzyme Plus Granules together as a paste and pack the wound and cover it with sterile gauze, twice a day."

The result: Tissue putrification was halted in a week; new tissue grew back in a month and didn't even leave a scar. The film star was so thrilled; as a thank you ges-

ture, he invited Dr. Eidenier out for an evening on his personal jet which he respectfully declined.

It's a great story, one that I will never forget, but what are some of the reasons it worked? I doubt that I will have a patient with a severe spider bite like that, but if I understand the principles of why it worked, I can apply it to other conditions.

Liquid Iodine from Biotics Research contains 75 mcg of potassium iodide per drop. Each eye dropper has about 15 drops, so figure 1,125

mcg or 1.125 mg per dropper. It took me 14 eye droppers to make a paste using 1 tablespoon of the powdered Dismuzyme Plus Granules. 14 times 1.125 mg is 15.75 mg. And since he packed the mixture on the wound twice a day, the infection was exposed to about 31.5 mg of potassium iodide a day.

Liquid Iodine is an extremely effective disinfectant. One researcher commented that "iodine is capable of destroying both viruses and bacteria by directly destroying viral and bacterial proteins."

Some studies have discussed that iodine ensures apoptosis or programmed cell death. Due to its antifungal properties many people use it topically for toe nail fungus. Iodine is itself a scavenger of free hydroxyl radicals. Iodine helps with breast tenderness, hypothyroid symptoms, displaces harmful chemicals like chlorine, fluorine, lead, mercury and other toxins.

So Dr. Eidenier's idea to use Liquid Iodine as part of the paste was much more than a wetting agent. To me, it was a classic example of thinking outside the box.

The second part of the paste is Dismuzyme Plus Granules also from Biotics Research Corporation. Dismuzyme Plus Granules is a stable "vegetable" form of super oxide dismutase (SOD) for short. SOD is one of the most important anti-oxidants our body makes. SOD is classified as a "primary antioxidant," and works synergistically with the well-known "secondary antioxidants" such as vitamins C, A, and E. But of all the antioxidants, SOD is the most powerful. A single SOD molecule can neutralize thousands of free radicals, whereas "secondary antioxidants" can neutralize only one.

One IU of SOD has a life of several days, and catalyze the elimination of billions of free radi-

als. I did say "billions" of free radicals. But for simplicity sake let's just say it's one billion. A tablespoon of Dismuzyme Plus Granules yields 1,200 mcg of SOD and 1,200 mcg of catalase.

Biotics identifies their SOD enzymes by using Mc Cord & Fridovich units. Each mcg of plant SOD yields 6.6 units. So 1,200 mcg would yield 7,920 units of SOD.

Using the calculation above 1 tablespoon would quench well over 8 trillion free radicals. Researchers estimate that SOD is the third most prevalent enzyme in our body. SOD quenches or transforms the highly reactive superoxide radical into hydrogen peroxide and water.

Catalase, another primary antioxidant enzyme, changes hydrogen peroxide (H<sub>2</sub>O<sub>2</sub>) into oxygen and water.

Clinically, some of the applications for SOD are: free radical pathology, low white blood cells, rampant viral or bacterial infection, all forms of arthritis and inflammation, and protection against radiation.

Dr. R. O. Brennan, founder of the International Academy of Preventative Medicine, suggests that SOD is also a major nutrient to reduce the effects of aging not only for the skin, but muscles, bones, joints and brain. Dr. Harry Eidenier knew that SOD and iodine would detoxify and reduce the free radical damage done by the spider venom; but as we have discussed, there are so many conditions that cause an over expression of free radicals.

We'll feature more about Dismuzyme Plus Granules with other segments, but for now, keep thinking outside the box.

Thanks for reading this week's Tuesday Minute. I'll see you next Tuesday.