

MOLECULAR HYDROGEN, THE SECRET TO GREAT HEALTH

*“Every thing you need to know about molecular
hydrogen & your health”*



Qlife Hydrogen Solution
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MOLECULAR HYDROGEN

The Secret Element of Great Health

This E-book is an informative medium with the

Sole purpose of enlightening the readers

On the health benefits of the subject matter

Not a substitute for medical checkups

Consult with your doctors and medical practitioners where necessary.

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WHAT IS MOLECULAR HYDROGEN?

First off, when we talk about molecular hydrogen (H₂), most people do not have the slightest idea of what we are talking about. Taking a step back to highlight the relevance of the topic at hand, we would like first talk about hydrogen as this is the best bet to understanding Molecular Hydrogen and its relevance to us today.

Hydrogen is a chemical element on the periodic table with the symbol H with an atomic number 1 and standard atomic weight of 1.008. It is the lightest element on the periodic table as it is. But only when two hydrogen atoms bond together is when we have molecular hydrogen.

In nature, hydrogen atoms will tend to bond with other atoms.

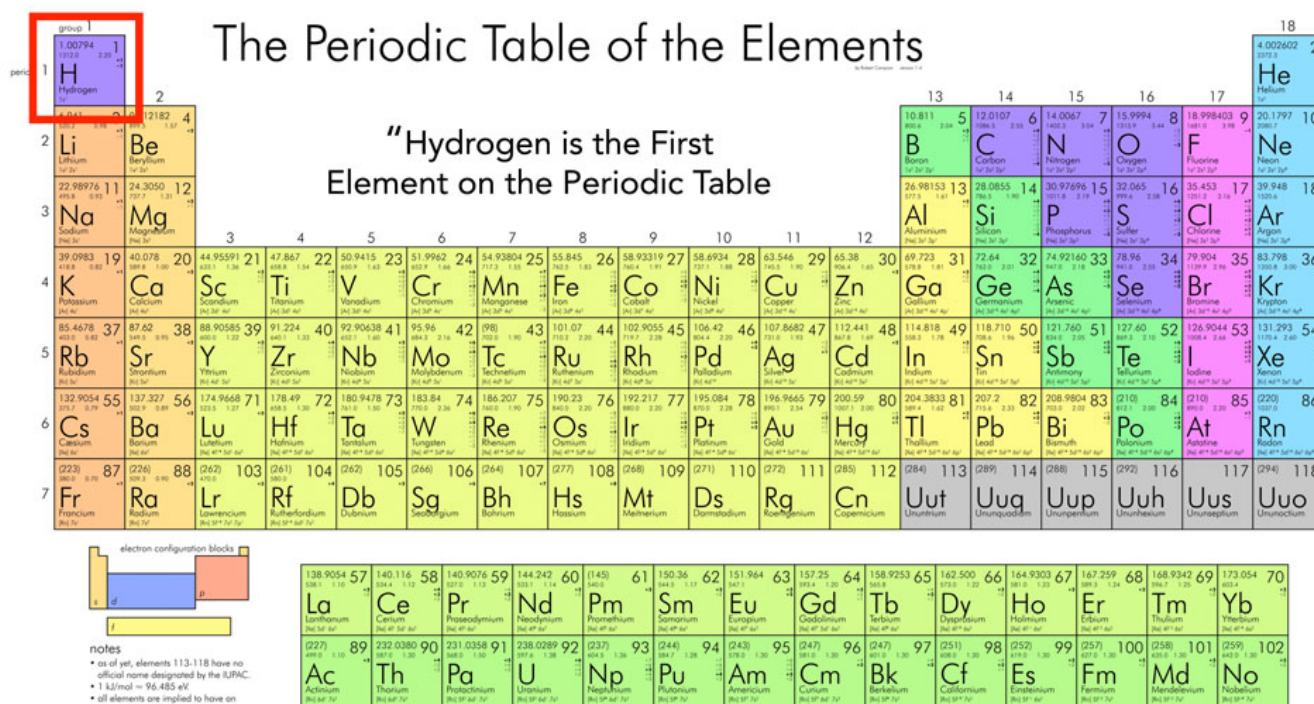
A good example is when two hydrogen atoms bond with a single oxygen atom to form water



Hydrogen can do far more than we give it credit. Beyond our wildest imagination, we never knew that the lightest element on the periodic table could be the next big thing and the most prevalent molecule in the universe today especially when it come which is the background of the entire study. On

scientific basis, hydrogen is very reactive and has a very high tendency to bond with another hydrogen atom almost immediately to form the molecular hydrogen (H2 gas).

The Periodic Table of the Elements



Now as we know, hydrogen has a uniquely small size and mass and a neutral charge. These unique features give it the ability to easily penetrate the cell membrane as well as the blood brain barrier and even the cell nucleus where it repairs and protect DNA,

enhancing mitochondrial health. This breakthrough has been staring us right in the face but with the improvement in the scientific methods and other form of healthcare development we are able adequately use this development to our advantage.

Interesting Facts about Molecular Hydrogen

- Hydrogen is odorless, colorless, and tasteless; in this way, it is imperceptible by human senses.
- About 10 percent of the heaviness of living life forms is hydrogen essentially in water, proteins and fats.
- Liquid hydrogen has the most minimal thickness of any fluid.
- Hydrogen is the main component that can exist without neutrons. Hydrogen's most bountiful isotope has no neutrons.
- We owe the greater part of the vitality on our planet to hydrogen. The Sun's atomic flames change over hydrogen to helium discharging a lot of vitality.
- In nature, H₂ is created by microscopic organisms and green growth by means of [anaerobic digestion](#). This may represent a portion of the H₂ that is distinguished in our air despite the fact that it's not at a sufficiently high fixation to have any kind of effect in our lives.
- For people, the microscopic organisms in your digestion tracts produce H₂ as they age unabsorbed sugars. The H₂ created in your digestion tracts is either breathed out by means of your breath or fart. Typically, the measure of Molecular Hydrogen created by the microorganisms in your gut isn't sufficient to give observable restorative advantages.
- Hydrogen is highly flammable but will not ignite unless an oxidizer which is air and ignition source are present. One of the major reasons why it is the fuel of choice used by NASA for space exploration.
- Studies have shown that water containing dissolved hydrogen gas at a concentration of 0.5 mg/L (ppm) to 1.6 mg/L (ppm) can provide therapeutic effects to the human body,
- Molecular hydrogen stays in the body from 45 minutes to 1.5h hours depending on the dose.
- You cannot overdose on molecular hydrogen and studies have shown that molecular H₂ has little to no cytotoxic effects even in extremely high levels.
- Hydrogen rich water is appropriate for all people, age ranges, and even animals.
- Base on scientific research hydrogen rich water is therapeutic for health & a preventative drink that is safe for everyone.
- H₂ is the lightest and smallest molecule, meaning it can escape out of virtually anything. Hydrogen water is similar to carbonated drinks that become flat over time, especially if it is left exposed to the atmosphere.

MOLECULAR HYDROGEN BENEFITS FOR HEALTH

As highlighted earlier, molecular hydrogen is a very simple molecule, and its simplicity is the reason why it is being overlooked. This molecule has a variety of health benefits which have confirmed ones the course over ten years of study some of which are.

1. Activation power

Molecular hydrogen helps the body's antioxidant system through an activation pattern which is selective, signaling specific cell pathways which in turn contribute to regulation of detoxification, antioxidant and cell small genes.



2. Cell Modulation

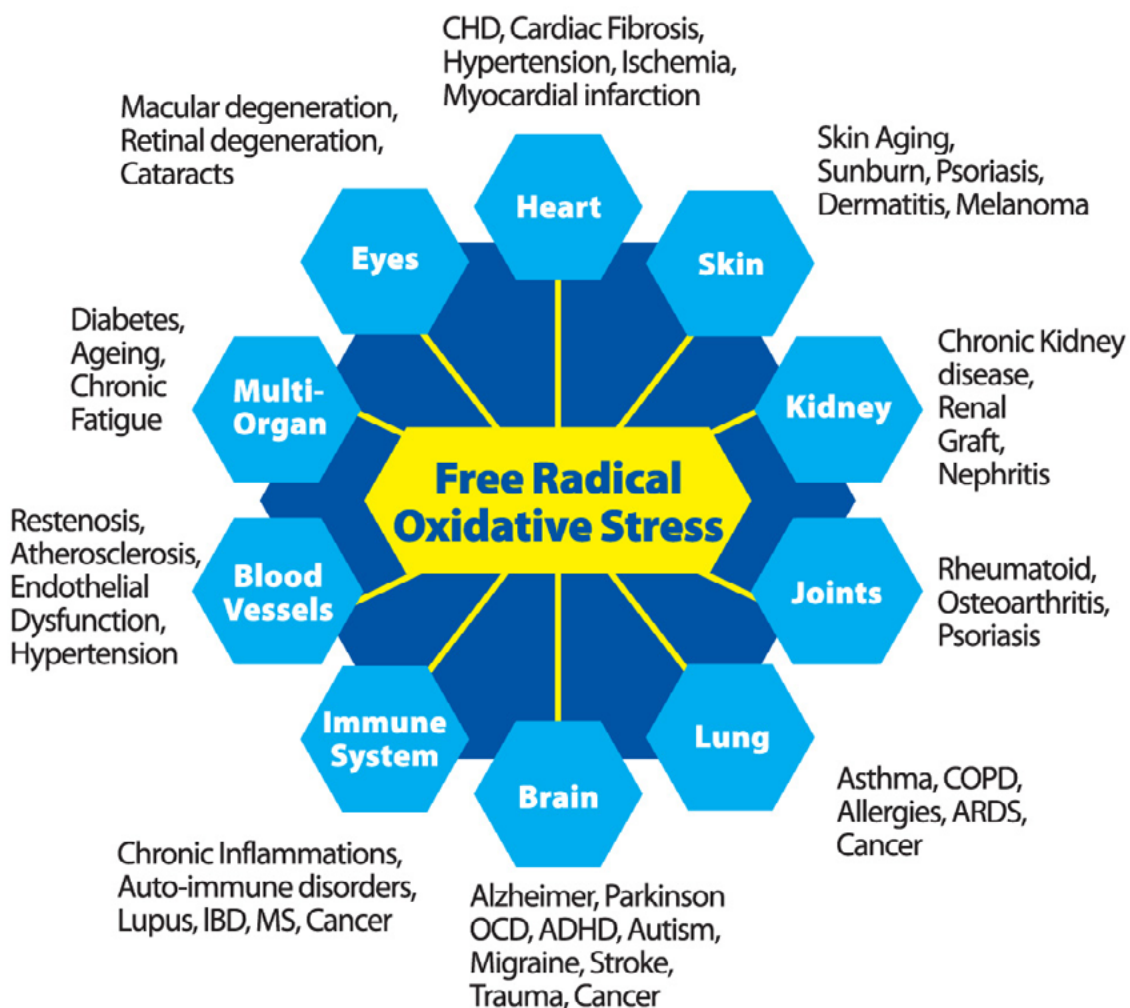
Molecular hydrogen has a greatly known ability to access the nucleus and the mitochondria, producing very [unique cell-modulating](#) effects which can affect health gene expressions, cell metabolism and cell signaling in a very positive way yielding anti-obesity (a well sought function), anti-inflammatory, anti-allergy and anti-aging effects, things which many individuals today spend a whole lot of money trying to achieve.



3. Antioxidant Power

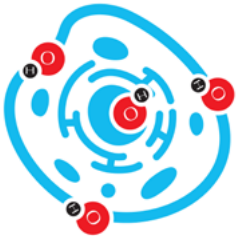
Molecular hydrogen is a very [powerful antioxidant](#). It is very powerful in the sense that it targets only the worst of free radicals in the body like hydroxyl free radical (OH). The simplicity attached to the elimination of this free radical when it comes to molecular hydrogen is astonishing and can never be over emphasized.

In the diagram below you will how free radicals a major cause of oxidative stress can affect our bodies health.



Molecular hydrogen converts the most toxic free radicals into water without the slightest sight of any negative effect or by product.

FREE RADICALS AND WHY THEY ARE DANGEROUS TO OUR HEALTH



Free Radicals attacking Healthy Cell

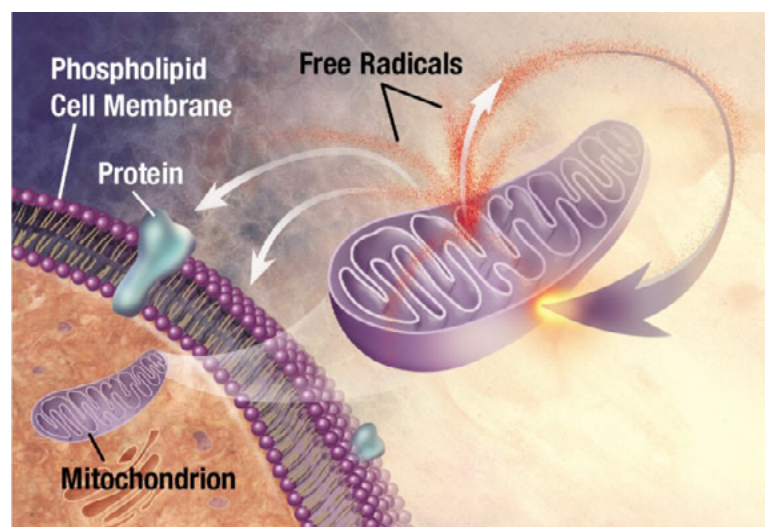


Free Radical Damage to a Healthy Cell

We earlier mentioned free radicals pointing out the fact that they are one of the major dangers to human health today. These free radicals are byproducts of energy production in the mitochondria which is the human cell engine amongst other internally generated sources some of which are:

- Inflammation
- Phagocytosis
- Exercise
- Cigarette smoke
- Environmental pollution
- Radiation
- Drugs and pesticides
- Ozone
- Industrial solvents etc.

Free radicals are unstable short lived and by any means possible, react to other molecules around its immediate environment to achieve stability. By stability we have to highlight the fact that a free radical has an unpaired electron and when looking for stability, it takes electrons from nearby molecules, causing instability to its host environment. Scientifically, free radicals are Reactive Oxygen Species (ROS) and with all we have mentioned about it, we have to understand the extent to which free radicals have caused major damages to the body of many individuals in its quest for stability.



The quest free radicals have for stability can never be underestimated as long-term effects of these free radicals have

been linked to other chronic health issues like aging, cancer, diabetes, cardiovascular and neurodegenerative diseases making the subject matter top

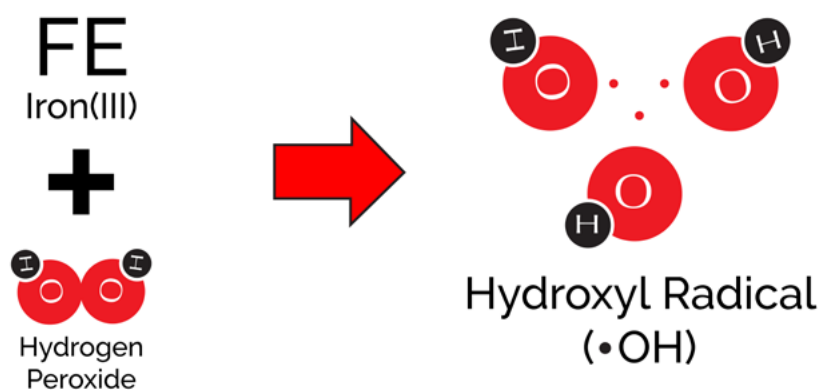
priority in the nutritional supplement industry since findings have made it known.

The Most Dangerous Free Radical

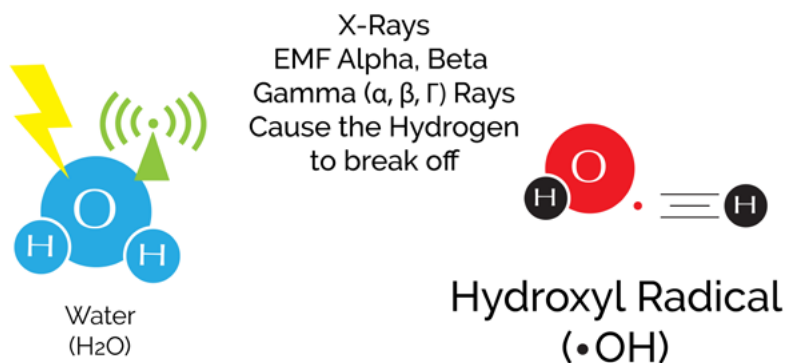
Hydroxyl Radical

At the point when free radicals aren't wiped out rapidly, they change over

into more hazardous free radicals. For instance, Hydrogen Peroxide promptly changes over into the most unsafe Hydroxyl Radicals within the sight of Iron (in platelets) or other progress metals.



Hydroxyl Radicals can likewise be delivered in your cells when you are open to Radiation, UV beams, or Electromagnetic frequencies (EMF). These are exceptionally active waves that enter into your cells and separate water. In some cases, water parts into a Hydroxyl Radical as shown in the figure below



Hydroxyl Radicals are exceptionally receptive free radicals that will take an electron from some other atom, in this manner harming them. Notice how comparative they are in structure to water. All they require is a hydrogen particle and an electron to end up water. Their longing to settle into water is powerful to the point that they can without much of a stretch sham hydrogen particles and electrons from any atom around them to fulfill themselves. Typically, the casualties are DNA, proteins, and lipids that make up the human cells.



Free Radicals
Attacking
Healthy DNA

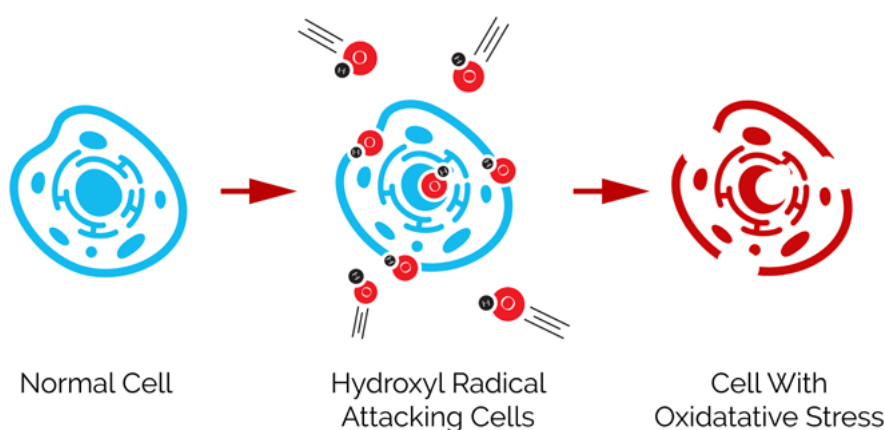


Free Radical
Damage to
our DNA

Free Radical damage in the cells is known as oxidative stress

Oxidative Stress occurs when there is a disturbance in the balance of free

radicals and antioxidants leading to the formation of Hydroxyl Radicals that cause irreversible damage to cellular molecules. Oxidative Stress is known as the cause of many different health challenges and it affects each individual differently depending on genetics.



If you feel that you're not as healthy as you should be, the root cause is most likely Oxidative Stress. You need to boost your antioxidant defense system so that it can neutralize excess free radicals efficiently. You can enhance the antioxidants inside your cells by supplementing your diet with antioxidant-rich foods, following a healthier lifestyle, and utilizing H2.

HOW ANTIOXIDANTS PROTECT US FROM FREE RADICAL DAMAGE

Antioxidants agents can be found in food or supplements which help limit free-radical damage to the body. Free radicals are exceptionally responsive compounds that are made in the body amid ordinary metabolic capacities and other environmental factors as discussed before.

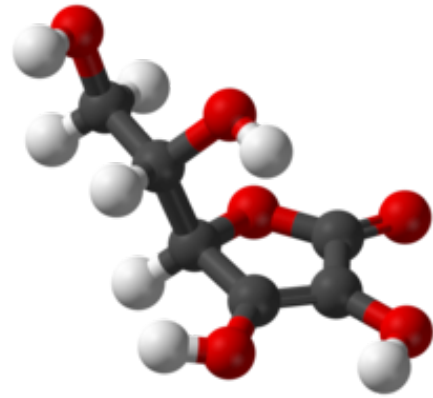
Characteristically precarious, free radicals contain “additional” energy which they endeavor to diminish it by responding with specific chemicals in the body, which meddles with the cells’ capacity to work naturally. Basically, they have the ability to damage our DNA which is a precursor to many diseases and cancer

Cell reinforcements battle free radicals in a few different ways: they may diminish the energy of the free radical, prevent the free radical from developing in any case, or intrude on an oxidizing anchor response to limit the harm caused by free radicals.



Antioxidant agents

Using a wide collection of antioxidant enzymes, vitamins, minerals, and herbs might be the most ideal approach to furnish the body's security against free-radical harm.



The body delivers a few antioxidants agent chemicals, including superoxide dismutase, catalase, and glutathione peroxidase, that kill numerous kinds of free radicals. Supplements of these compounds are accessible for oral ingestion. In any case, their retention is most likely negligible, best case scenario.

Notwithstanding proteins, numerous vitamins and minerals go about as cell

antioxidants in their own particular right, for example, vitamin C, vitamin E, beta-carotene, lutein, lycopene, vitamin B2, coenzyme Q10, and cysteine (an amino acid). Herbs, for example, bilberry, turmeric (curcumin), grape seed or pine bark concentrates, and ginkgo can likewise give ground-breaking antioxidants agent protection to the body.



Molecular Hydrogen

The Best Antioxidant for your Health

Antioxidants are a hot thing in the health and supplement universe today. Many of these supplements companies will claim that their antioxidant formulas are the best for your health, but none can really compare to the amazing properties that Molecular Hydrogen (H₂) as best antioxidant to fight off oxidative stress.

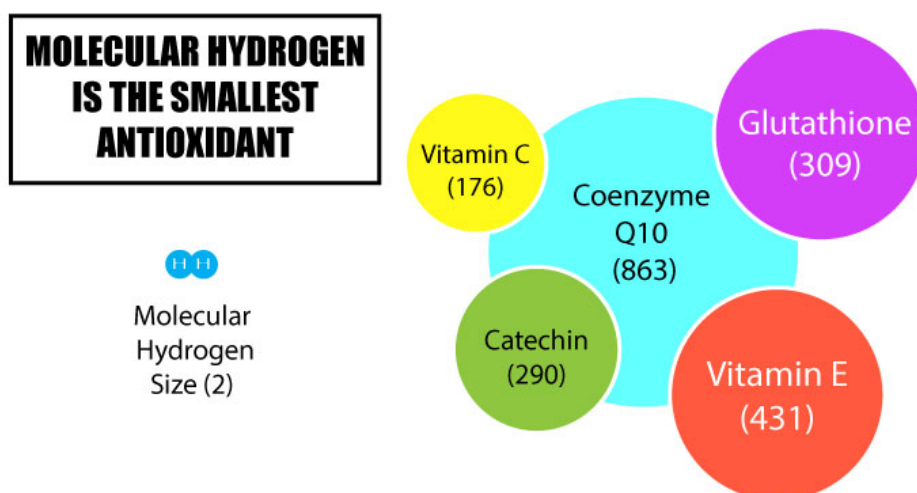
3 Properties that makes Molecular Hydrogen is the Best Antioxidant Ever?

1. Bioavailability (Size)

All together for Antioxidants to be valuable, they have to touch cell areas that are being harmed by dangerous free radicals. Most free radicals are

made inside the mitochondria, which is hard for usual antioxidants to reach. But what makes Molecular Hydrogen (H₂) is its bioavailability.

- H₂ is so small that it can penetrate through cells immediately. Naturally being in a gaseous state it floats through your cells using [rapid diffusion](#) and functions as a special antioxidant that is not blocked by normal mechanisms that prevent other antioxidants from moving in our bodies freely.
- Hydrogen gas is the littlest and lightest particle comprising of just two protons and two electrons. H₂ weighs 88 times not as much as Vitamin C which is the most famous antioxidant and 431 times not as much as Coenzyme Q10 which is another prevalent cell reinforcement or antioxidant.



- H₂ is likewise neutral and non-polar, enabling it to effortlessly go through the cell layers and subcellular compartments (mitochondria). Molecular hydrogen has the most noteworthy dispersion rate everything being equal enabling it to quickly pervade cells.

Read More: [Tired of Eating your Antioxidants, Try Drinking Hydrogen Rich Water](#)

2. No unsafe byproducts (Zero Toxicity)

Unlike some antioxidants that can leave unsafe byproducts and in fact create free radicals in the body, molecular hydrogen is considered one of the safest antioxidants for our bodies because it leaves no byproducts.

In fact, when H₂ neutralizes the unsafe hydroxyl radicals it actually will change the form of the free radical to water which is advantageous to the body and doesn't require evacuation. Other antioxidants like Vitamin C for example can create [Ascorbyl Radicals](#) which are a [natural indicator for oxidative stress](#).

3. Free Radical Selectivity

There are studies that show that not all free radicals are bad for us. But what makes Molecular hydrogen so special as a [selective antioxidant](#) is its selectivity to neutralize the most cytotoxic (cell harming) free radicals, for example, the hydroxyl radical (OH).



Hydroxyl Radical LOCKED!!!

This is important because it allows our bodies to keep the free radicals that may be beneficial to while eliminating

the Free Radicals that truly damage our bodies.

4. Bioavailability

All together for Antioxidants to be valuable, they have to touch cell areas that are being harmed by dangerous free radicals. Most radicals are made inside the mitochondria, which is hard for usual antioxidants to reach. But what

- The fundamental factors in deciding bioavailability are the size (the littler the better and the charge/extremity (non-polar and nonpartisan particles can enter cells generally effectively.
- Hydrogen gas is the littlest and lightest particle comprising of just two protons and two electrons. H₂ weighs 88 times not as much as Vitamin C which is the most famous antioxidant and 431 times not as much as Coenzyme Q10 which is another prevalent cell reinforcement or antioxidant.
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Medical Studies & Research on Molecular Hydrogen (H₂)

Although Molecular hydrogen (H₂) is a new therapy is it backed by hundreds of [studies](#) in various backgrounds. As more and more research comes to

light we are seeing that the benefits of Molecular Hydrogen for therapeutic uses is becoming evident. Below are just some of the few studies regarding Molecular Hydrogen that we wanted to share with you.

1. Enhances Skin/Battles Aging

Molecular hydrogen is viewed as the best agent for battling oxidative harm in skin and giving a young appearance. Japanese subjects demonstrated noteworthy changes in neck wrinkles in the wake of washing in molecular hydrogen for 3 months.

Read More: [Hydrogen Water Boosts Skin Health](#)



2. Counteracts & Prevents Diabetes

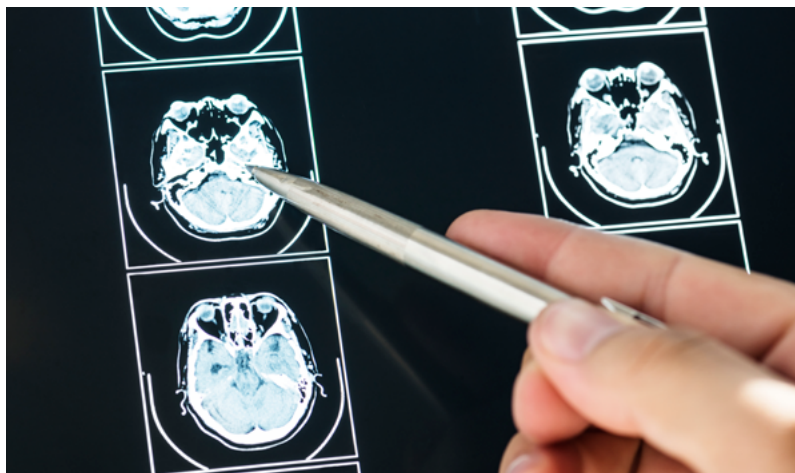
In a recent report, researchers tried the impacts of drinking molecular hydrogen-rich water in 30 patients with Type 2 diabetes. The patients drank some hydrogen water every day for about 60 days. The state of the patients by and large enhanced and a few demonstrated no side effects of the sickness,

Read More: [How Hydrogen Combats Metabolic Syndromes like Diabetes & Obesity](#)



3. Fights Malignant Tumors

Hoisted rates of receptive oxygen species (ROS), by and large known as oxidative pressure, have been identified in all malignancies, where they advance numerous parts of tumor improvement and movement. Sub-atomic hydrogen has a tendency to remove the oxidative pressure fusing tumor development.



Read More: [How Hydrogen Rich Water Can Improve Quality of Life for Liver Tumors Patients on Radiotherapy](#)

4. Battles Immune System Illness

In view of its capacity to diminish unnecessary free radicals, H₂ can possibly help fight lupus (SLE) and other immune system infections.

Read More: [Drink Hydrogen Infused Water & Give Your Metabolism a Boost](#)



5. Lessens Pain & Inflammation Related with Rheumatoid joint pain (arthritis)

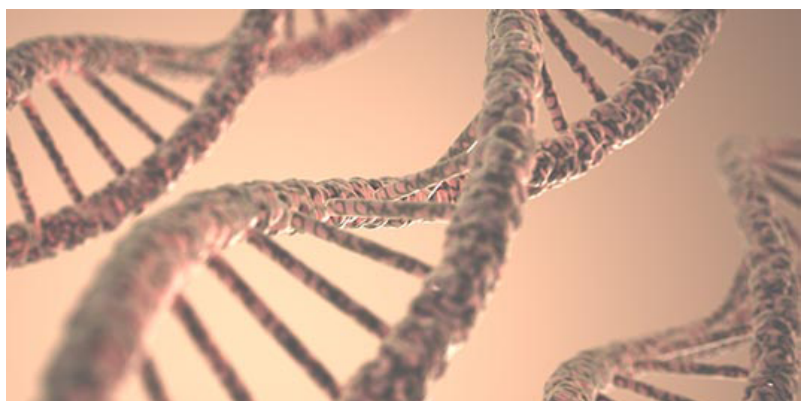
Rheumatoid joint pain is an interminable provocative infection described by the decimation of bone and ligament. A Japanese report demonstrated that “Utilization of water containing a high amount of molecular hydrogen lessens oxidative pressure and ailment action in patients with rheumatoid joint inflammation.”

Read More: [New Antioxidant and Anti-inflammatory Therapy for Inflammation using Molecular Hydrogen](#)



6. Rectifies DNA damage

Molecular hydrogen “rectifies DNA damage in the cell’s mitochondria.” This would give off an impression of being supported up by an examination distributed in the July issue of the International Journal of Radiation Biology that reasoned that “molecular



hydrogen applies a huge insurance against radiation-instigated DNA base harm."

Read More: [10 Reasons to Start Drinking Hydrogen Water](#)

7. Battles sensitivities and allergies

An unfavorably allergic response is an insusceptible response when the immune framework goes overboard to a particle believing it's an infection.

[Molecular hydrogen quiets this response.](#)



8. Reduces Fat

Drinking molecular hydrogen injected water diminishes levels of plasma glucose, insulin, and triglyceride, like the impact of eating routine confinements.

Read More: [10 New Tips to Promote a Healthy Stomach & Fight Stress](#)



9. Enhances Cognitive Functions

Because of its capacity to effectively cross the blood cerebrum hindrance, sub-atomic hydrogen may help the prosperity of those with Parkinson's infection. In rodent models of Alzheimer's ailment, molecular hydrogen counteracted neuro-irritation and enhanced memory.

Read More: [Hydrating with hydrogen rich water can help your mood.](#)



10. Quicker sports injury recuperation

Molecular hydrogen may be able to possibly enhance athletic performance and recuperation. A recent report secure, "Sufficient hydration with molecular hydrogen-rich water pre-practice lessened blood lactate levels and enhanced exercise-prompted decrease of muscle work."

Read More: [Help Your Muscles Repair Faster with Hydrogen Water](#)



6 Methods to Take Molecular Hydrogen

1.) Molecular hydrogen Inhalation

H₂ can be breathed in by attaching a facemask or nasal cannula to a molecular hydrogen gas inhalation machine.

Studies show molecular hydrogen inhalation therapy is one the best ways to get into the body. So it's a reasonable protection against intense (sudden) oxidative stress. (I.E. stroke, competitors, aggravation.)



Advantages

- H₂ Inhalation is one of the most effective way to intake H₂ into the body
- Some machines like the H₂ Respire 150 can make Pure H₂, Brown's Gas & H₂ water
- Perfect for people who have kidney problems, on water pills, or cannot consume too much water.

Disadvantages

- These machines can be very large and most machines are not very portable
- Each session lasts from 1- 4 hours
- More costly than other hydrogen water generators

Learn About Benefits H₂ Inhalation: [Here](#)

2.) H2 Water Machines & Generator Bottles

The most common method of consuming H2 is drinking H2 enriched water, simply called Hydrogen Water. Alkaline ionizer machines were the first sources of hydrogen water but contain low concentrations H2.



Counter Top Hydrogen Water Machines

Counter top hydrogen water generators can produce therapeutic concentrations of hydrogen water with more quantity of water. This is perfect for small offices & families who require more quantity of hydrogen water. The only drawback is counter top H2 machines are not portable and require a special bottle to store H2 better.

Portable Hydrogen Water Bottle Generators

Portable hydrogen water generators have been becoming more and more common because of their portability. With these portable devices, you can take any drinkable water and infuse the water with molecular hydrogen anywhere you go.



Advantages

- Simple & Effective method to intake molecular hydrogen.
- H2 water bottles are very portable and can make fresh H2 water instantly.
- There is no maximum dosage for H2 water made through electrolysis
- Keeps body hydrated better throughout the day.

Disadvantages

- Countertop machines are not portable & H2 water needs to be store with a stainless steel or aluminum flask.
- Portable H2 bottles usually generate smaller volume of water.

Learn About Benefits Drinking H2 Water: [Here](#)

Selecting the Best Hydrogen Water Generator for You?

There are a few things to keep in mind when selecting a Hydrogen Water Generator. Depending on how you want to use it here a few tips so you can enjoy hydrogen with the benefits that it possesses.

Does Your Machine Make at Least 1000 ppb (1.0ppm) of hydrogen?

Research has shown that hydrogen concentrations levels need to be at least 1000 ppb (1.0ppm) or more to be therapeutic. It is also recommended to drink at least 1-3 liters of hydrogen water a day. [Check out the Qcup Max](#) which can generate up to 5000ppb (5.0ppm) of hydrogen.

Does Your H2 Generator use SPE/PEM membrane?

There are hydrogen water generator in the market today that use old h2 generation technology. Make sure your device uses the newest & safest SPE/PEM membrane. With older membrane technologies, your Hydrogen generator could be producing water that has residual chlorine & ozone which is not healthy.

New SPE/PEM membrane remove any residual chlorine or ozone gases. [Learn why SPE/PEM technology is important.](#)

Does Your H2 Machine use quality titanium to electrolyze water?

In addition, some cheap hydrogen bottles & machines don't even use high grade titanium, which can pose a threat to your health long term. Qlife Hydrogen Solutions only uses high grade 99.9% titanium for the electrolysis process because it is a great way to produce clean & safe hydrogen water.

How can you Store molecular Hydrogen Water?

Since H2 is a gas and it dissipates very quickly it, it is very hard to store and keep molecular hydrogen. In fact, it is recommended to drink the hydrogen water when it is freshly made.

To store molecular hydrogen water for a longer amount time it is recommend to use an Aluminum or dual vacuumed stainless steel bottle specifically designed to [store H2 water better.](#)

3.) H2 Water Tablets & Packaged Water

Hydrogen Tablets & Packed H2 water are great ways to get H2 into the body quickly. Many tablets on the market provide



Effervescent H2 Water Tablets

H2 supplements are one of the easiest strategy to get H2 into your body every day. Simply pop a tablet into any water based drink and you can get H2 in your body within a few minutes.

Prepackaged Hydrogen Water

There are also prepackaged hydrogen water brands which are stored in aluminum pouches and cans. These products are harder to find and can be costly over time. The great thing prepackaged water is that you can drink it immediately.



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Advantages

- H2 tablets can generate high levels of hydrogen in any water based drink.
- Tablets & prepackaged H2 water can be consumed easily. No need for charging.
- Tablets can provide healthy amounts of magnesium for daily use.

Disadvantages

- H2 tablets create molecular hydrogen through a chemical unlike hydrogen water generators which use an electrolysis process.
- H2 Tablets & packaged H2 water can be very costly over a long period of time.
- Tablets & packaged water have a shelf life
- H2 tablets have a recommended daily dose that can consumed per day.

Learn About Benefits Drinking H2 Water: [Here](#)

4.) Hydrogen bath (Transdermal H2 Therapy)

The hydrogen bath will transform your normal baths into a transdermal treatment by infusing hydrogen rich gas into the water. Due to the small size of hydrogen it will be absorbed by the pores of the skin, breathed in through your lungs giving a profound alleviating, beneficial medical advantages.

Studies have shown that taking a hydrogen bath once a day is great for reducing inflammation, soothing skin sensitivities from Eczema, or Psoriasis. It is also great for helping wounds heal faster. Read about the benefits of taking a soothing molecular hydrogen bath.



Advantages

- Reduce inflammation for soreness, cuts, & revitalize skin.
- Soothe & Comfort Psoriasis & Eczema sensitive skin.
- Alleviate tight joints, ligaments, & tendons and reduce pain.
- Speed up healing and reduce scars.

Disadvantages

- Cannot be used unless soaking or taking a bath.
- Each session takes 20-30 minutes for best results.

Learn About Benefits Taking a Hydrogen Bath: [Here](#)

5.) Hydrogen Facial Mister

The hydrogen bath will change your usual baths into a transdermal treatment bath implanting your bath water with hydrogen rich gas. The discharged air pockets moving against the body will be absorbed by the pores of the skin, breathed in through your lungs giving profound alleviating, beneficial medical advantages.

Numerous examinations have demonstrated advantages to molecular hydrogen treatment and now you can likewise appreciate reviving impacts of hydrogen rich water in the solaces of your own home.



Advantages

- Great way to protect & moisturize skin with molecular hydrogen.
- Soothe sore eyes from long computer & phone usage.
- Promote and stimulate collagen production.
- Stay cool & fresh with a cool H₂ Mist.

Disadvantages

- H₂ Mister can only be used for external use.
- Less powerful and creates smaller amounts of H₂.

Learn About the Benefits of H₂ for External Uses: [Here](#)

6.) Molecular hydrogen Saline Injection

A technique for molecular hydrogen admission utilized in a medical facility settings is the molecular hydrogen saline infusion. A sack of saline (salt water) is imbued with molecular hydrogen gas which is then infused specifically into the circulation system of patients.

This strategy is famous in Japan where molecular hydrogen industry is the most developed. It is also the most precise approach to quantify the measure of hydrogen that is directed to a patient. In any case, this technique is just suitable in

.....
clinical settings and most be administered by medical professionals.

Advantages

- Saline injection of molecular hydrogen is an effective way to absorb H_2 in the body.
- Amount of hydrogen is easily measured & monitored.

Disadvantages

- Requires a registered nurse to administer hydrogen injection.
- Cannot be used every day not available everywhere.
- Very expensive for long term use.



SHARE THE KNOWLEDGE ABOUT MOLECULAR HYDROGEN

Now with everything we understand so far, the question now is why is Molecular hydrogen not on top of the food chain especially when it comes to the above mentioned health challenges?

The reason is that even with the potential medical application of molecular hydrogen, we are still in the early days of understanding other factors involved in the functionality of this molecule especially as a bioactive molecule in humans. Although the research has seemingly proved promising in animal cells, more chemical and long-term trials are still in progress to fully confirm what we know about its efficiency in the human body.

We hope that this E-book has enlightened us far behind what we could imagine as many of us up until now have never known about molecular hydrogen and the associated benefits attached to it and its ingestion. This E-book alongside other means of enlightenment published by us has brought us much amazement as many individuals are finally starting to understand the benefits of the stated study.

There are numerous associations and analysts out there that are diving into the intensity of Molecular Hydrogen. There's significantly more to learn with the goal that we can completely comprehend a use the advantages of H₂. We trust that you can wind up one of us. Continually finding out about and showing H₂ so more individuals can exploit this stunning particle. A debt of gratitude is in order for taking out time to read.

EXPAND YOUR MOLECULAR HYDROGEN KNOWLEDGE

Here are some other useful links for your further research help broaden your knowledge on the benefits that Molecular Hydrogen can have for your health.

[Qlife Molecular Hydrogen Benefits](#)

[H2 Minutes Youtube Channel](#)

[Molecular Hydrogen Fondation Studies](#)

[PUBMED Molecular Hydrogen Research](#)

[Medical Gas Research Molecular Hydrogen](#)



*Dr. Eva Pua, NMD,
ERP WELLNESS, Philippines*

"I highly recommend the Qcup and try the magical effects of hydrogen-rich water. It is recognized by the scientific community as the smallest molecule in nature (88 times smaller than vitamin C), and has the strongest antioxidant in universe.

Molecular hydrogen can selectively and efficiently remove toxics from our body, repair cell genes,

eliminate inflammation and prevent cell mutation (anti-cancer), anti-aging, disease prevention and also for personal beauty."environmental factors. Foods we consumed are no longer pure because of the modern food production system which depletes most of the nutrients.



*Tywon Hubbard, CEO
H2HUBB & Creator of H2Minutes*



h2hubb.com



[H2 Minutes](#)

"Molecular hydrogen is arguably the medical gas of the century, with more than 1700 scientific studies and publications worldwide on the medical effects of molecular hydrogen with positive effects in more than 170 human disease models, with no cell-damaging effects as well as more than 150 pre-clinical and clinical

human trials with many more underway and that's only the tip of the iceberg. We at H2HUBB have recommended QLife H2 products to the public for more than 2 years and this is for good reason. As consumers, it is imperative to find a quality hydrogen company that offers therapeutic H2 products and is willing to take the steps to demonstrate that unequivocally through third-party verification. Qlife has submitted 5 H2 products for H2HUBB third-party verification and all of them have passed our hydrogen performance standards testing demonstrating they offer quality H2 systems that can provide therapeutic levels of H2 in a safe manner. Therefore you can rest assured that if you purchase a Qlife H2 product you'll receive therapeutic levels of hydrogen."