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Why Hydrate?

As we dehydrate our bodies slowly age

## When the human body is old with wrinkled, prune-like skin, it's only 50% water

Keep your body hydrated and youthful by getting enough water in your diet.

Of all of the nutrients, water is the one we need in the greatest amount. Consuming plenty of water each day is critical for your body to work at its best—if it isn't working the way you'd like, it may be saying "drink water!"

## Maintaining Water Balance Signs you need more water:

We get water from food and drink; we lose it as sweat and urine as well as breathing and in feces.

**Increased hunger**: Even before thirst you feel **Low energy**, **tired**, **sleepy**: As dehydration hungry. Cravings? Drink water.

Your head is pounding: When the body loses water, it also loses essential electrolytes (like sodium and potassium). As blood volume drops, less oxygen flows to your brain which may respond by triggering a headache. sweat! Sweat lowers body temperature through evaporative The headache gets worse the more water you lose.

The drain is clogged: Irregular bowel movements? Water moves waste through your bowels and out your Muscle body. Your colon extracts water if dehydrated.

Standing up makes you dizzy: Without enough water your blood volume and pressure drop; you stand up quickly and get a sudden rush of light-headedness.

Your pee is extra yellow: A darker shade of yellow? Your urine may be over-concentrated with waste. Water helps flush waste out efficiently.

increases, blood volume drops, blood pressure drops, blood oxygen content drops... muscle and nerve functions slow down. We feel tired!

**Overheating:** When hydrated, if we start to overheat; we cooling. If dehydrated, you can't sweat as much and can quickly overheat—if it's hot out, this becomes heat stroke.

**cramping:** Adequate hydration and electrolyte balance is essential for proper muscle contraction. Dehydration affects electrolyte balance which can cause muscle spasms.

Your skin doesn't bounce back: Sagging, dehydrated skin means dehydration. Pinch your skin. If it snaps back to normal quickly, you're hydrated. If it takes a while, you're likely in need of some hydration!

How Much Water Should You Drink Each Day?

From person to person, water needs vary depending on diet, activity levels, and even the weather.

A rule of thumb is 1/2 your weight = \_\_\_\_ pounds. Drink that many ounces of water = \_\_\_\_ oz.

What Water Is Best?

## Clean, unchanged, mineral-rich, natural spring or deep well water.

Avoiding chlorine and fluoride by buying commercial water in throwaway bottles or adding commercial mineral drops to de-mineralized water is not the answer. Mineral deficiency can lead to insulin resistance, migraines, high blood pressure, constipation and even heart beat irregularities! **Problem Waters:** 

Municipal tap water: disinfected with chlorine Reverse osmosis water: has been forced and then processed with chemicals to make it taste through membranes that remove all minerals along with better, be less cloudy, and finally added fluoride. Added the pollutants. Reverse osmosis water is also very acidic. chemicals react with other water contaminants to produce carcinogens and nervous system toxins. Use a good filter.

**Distilled water:** has been vaporized and collected. It match nature. Water picks up mildly alkaline minerals as has no contaminants but also has no minerals at all. Chemicals in Tap Water: http://www.fairwarning.org/wp-content/uploads/2013/02/2012\_tap\_water\_report\_8b.pdf Concerns over Alkaline Water: http://www.ncbi.nlm.nih.gov/pubmed/26753412 and http://www.jbc.org/content/273/14/8217.full

Ionized-alkaline water above pH 7.6: Despite marketing claims, electrical machines and high pH do not it flows. Four peer-reviewed studies raise safety concerns including links with heart attacks and cell death.

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