## IS DEHYDRATION ON YOUR RADAR?

## WHAT IS DEHYDRATION?

Dehydration occurs when you take in less fluids than you lose. While it's natural to lose water through normal bodily functions such as sweating, going to the bathroom, or breathing, it is important to consume fluids to maintain the proper balance.

## COMMON WAYS TO BECOME DEHYDRATED



## ILLNESS

When you're vomiting and/or have diarrhea, you're losing essential fluids that are needed to help you feel well again. When you're sick, you may also eat and/or drink less.


## SPORTS \& EXERCISE

When you exercise or play sports, especially in hot temperatures, your body temperature rises, causing you to sweat, which can lead to dehydration.

## TRAVEL

When you travel by air or train, you're out of your normal routine and not focused on staying hydrated.

## MILD, MODERATE, OR SEVERE DEHYDRATION

The level of dehydration depends on how much fluid is lost and not replaced. Mild to moderate dehydration can be reversed by drinking fluids. In moderate cases, an electrolyte drink may help. Severe dehydration requires medical attention and can be life threatening.

## $60^{\circ}$ OF THE HUMAN BODY IS WATER

 GREATER RISK

A child's body has an even higher percentage of water than adults. Children have a higher metabolism, which may cause them to sweat more. They often don't recognize when they're dehydrated.


tired


DRY SKIN


You need water to regulate body temperature, maintain healthy skin and joints, digest food, and help the brain function at its best.

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## DO YOU KNOW HOW TO STAY HYDRATED?

## HYDRATION HAS MANY BENEFITS

- Improves mood
- Boosts brain function
- Prevents fatigue
- Helps moisturize skin
- Produces necessary bodily fluids like tears and saliva
- Helps remove waste through sweat, urine, and stool


## YOUR BODY NEEDS BOTH WATER AND ELECTROLYTES

When you lose fluids, you also lose electrolytes. Electrolytes are minerals essential to your health. They balance fluids in your body and carry electrical signals to power your nerves and muscles.


## FACTS

The National Academy of Medicine recommends drinking about 11 cups of water for women and about 16 cups for men per day.

The American Academy of Pediatrics recommends that an active child drink 6-8 cups of water per day.

Avoid drinks with a lot of sugar and not enough sodium and potassium, like many sports drinks, soda, and juices. Sugary drinks can reduce the amount of fluid your body retains.

## WAYS TO HELP YOU MAINTAIN PROPER HYDRATION LEVELS



Eat fruits and vegetables with a high water content (eg, watermelon, lettuce, cucumber, strawberries).

Check your urine. If dark yellow to amber, drink more fluids!

Stay hydrated in the winter. You may not feel as thirsty or sweaty, but your body loses fluid performing everyday functions even when it's cold.

## WHEN WATER ISN'T ENOUGH

Drink an electrolyte solution to quickly replenish fluids and electrolytes. These flavored and unflavored beverages are sold at local grocery stores and pharmacies.

