

SMART Health

FEBRUARY 2021

The Online Life: How Much is Too Much?

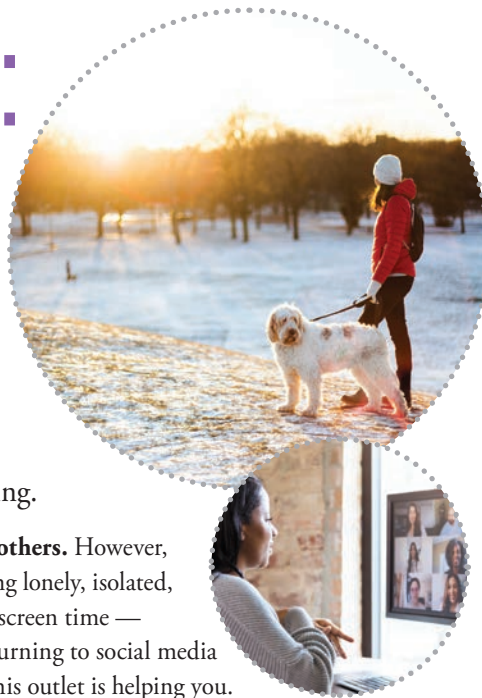
By Eric Endlich, PhD

During the pandemic, some people have tried to minimize infection risk through online shopping, telemedicine and virtual events. But spending too much time online can compromise your mental well-being.

Many people use social platforms to reach out to others. However, if you find that time on social media leaves you feeling lonely, isolated, sad or dissatisfied, it might help to decrease or avoid screen time — especially if you experience cyberbullying. If you're turning to social media to relieve anxiety or depression, try to determine if this outlet is helping you.

Fear of missing out can lead you to respond compulsively to every alert, which can cause distraction, missed sleep and increased anxiety. Consider checking your alerts only at specific times of the day and turn off your electronic device before bedtime instead of being on call 24/7.

Many online activities are designed to continuously ensnare your attention, which can lead to addiction. Being consumed with your virtual presence could leave insufficient time for self-care and in-person relationships. Disabling notifications or removing apps can lessen compulsive checking.



You can reduce excessive internet use by simply being mindful of your motivations and the amount of time you spend online. Are you online as a substitute for real life? If so, consider healthy alternatives, such as exercise, exploring interests or trying something new.

BEST bits



■ **Go Red for Women on February 5.** Wear red to spread the word: Women suffer from heart disease, too. Everyone is encouraged to make a commitment on this day to reverse the negative behaviors that lead to heart attack, stroke and other life-threatening cardiac events. Read "Heartbreakers You Can Live Without" on page 7.



■ **How can we make the internet safer and better?** Guidelines: Limit posting personal information, practice safe browsing and downloading, ensure your online connection is secure, maintain privacy settings and choose strong passwords. Focus on ensuring online safety at home and on the job during **Safer Internet Day on February 9.** Learn more at staysafeonline.org.



■ **Rare Disease Day is observed February 28** around the globe by hundreds of patient organizations to raise awareness of rare diseases and their impact. Rare diseases affect a small percentage of the population. About 300 million people worldwide are living with one of the more than 6,000 identified rare diseases; most are genetic or the result of infections, allergies and environmental causes. Learn more at ncats.nih.gov.

Note: Due to production lead time, this issue may not reflect the current COVID-19 situation in some or all regions of the U.S. For the most up-to-date pandemic information visit coronavirus.gov.

We struggle with eating healthily, obesity and access to good nutrition for everyone. But we have a great opportunity to get on the right side of this battle by beginning to think differently about the way that we eat and the way that we approach food.

— Marcus Samuelsson



TIP of the MONTH

Eat for Your Heart

Give your heart a Valentine this month by examining your eating habits. Heart-healthy eating is not focused on one food; it's about your long-term, daily eating. A heart-smart eating plan contains lots of vegetables, fruit, nuts, fish and beans and replaces refined white flour with whole-grain options. It's also lower in salt, meat and sweets.

eating smart

Food, Stress and Emotional Eating

By Cara Rosenbloom, RD



If you often turn to food when you feel stressed, sad or angry, this may be a coping mechanism known as **emotional eating**. Some people describe stress or sadness as an empty feeling and use food to fill the emptiness. You may reach for comfort food without realizing it, and even when you're not particularly hungry.

Comfort foods tend to be ultra-processed and high in salt, sugar, fat and calories; think pizza, French fries, cookies and ice cream. While these foods are fine as occasional treats, habitual consumption due to emotional eating can lead to health problems, including obesity, heart disease and type 2 diabetes.

If you're eating for reasons other than hunger, it's time to understand your habits. Dietitians and psychologists use mindful eating to help their patients curb emotional eating. They teach you to focus on your emotional and physical responses to food. Studies show that **mindful eating** can successfully help curb emotional or binge eating, stop impulsive food choices and help you make healthier choices.



Once you know your triggers, you can take steps to change.

Want to get started? Find a dietitian or psychologist who specializes in mindful eating. You'll begin by tracking what you eat and how you're feeling when you eat. This can help you see patterns between your mood and food cravings. Once you know your triggers, you can take steps to change. Some people learn to replace ultra-processed foods with healthier alternatives or turn to exercise or other non-food activities for comfort.

Sushi-Inspired Rice Bowls

- | | |
|---|--|
| 1 cup brown rice | 2 medium carrots, diced |
| 3 tbsp rice vinegar | ½ ripe avocado, diced |
| 2 tbsp reduced-sodium soy sauce | 1 medium cucumber, diced |
| 2 tsp sugar | 2 sheets dried nori seaweed, sliced thin |
| 1 can (7.5 oz.) salmon, drained | Optional: Wasabi |
| 1 cup shelled edamame beans, boiled and drained | |



EASY recipe

Cook rice according to package directions; drain and set aside. **In** a small saucepan set over medium heat, combine vinegar, soy sauce and sugar. **Warm** until sugar dissolves. **Pour** sauce over cooked rice. **Separate** rice into four bowls. **Top** each with salmon, edamame, carrot, avocado, cucumber and seaweed. **Drizzle** with more soy sauce if desired, or add heat with wasabi.

Makes 4 servings. Per serving: 443 calories | 33g protein | 12g total fat | 2g saturated fat | 5g mono fat | 3g poly fat | 49g carbohydrate | 5g sugar | 6g fiber | 436mg sodium

Working From Home — With Kids

Changes due to COVID-19 find homebound working parents and their children facing challenges they couldn't have imagined a year ago. Meeting job responsibilities with your kids underfoot can certainly complicate your day. The solutions may not be easy, but they're doable with patience and practice.

- ✓ **First, be prepared.** If your kids are young, you've probably learned to expect the unexpected, such as frequent interruptions or unruly behavior in the middle of a work deadline.
- ✓ **Plan for extra time** needed each day to deal with any sidetracking setbacks.
- ✓ **Schedule regular playtime breaks** during the workday with your kids. Maybe consider an occasional babysitter during crunch times.
- ✓ **Set boundaries.** Designate a specific area for your home office, ideally a spare room with a door or a screen. To reduce interruptions, such as during conference calls with your coworkers, establish procedures with your kids.
Example: When you're on the phone, instruct your kids to retreat until you hang up.
- ✓ **Train your kids.** Assuming they're old enough to keep themselves occupied, explain the situation and that you'll need to remain focused throughout the day with minimal interruptions. Communicate to them that they are a part of the home team and their role is to help you stay productive.
- ✓ **Given time,** you can figure it out as you and your children adapt and move forward.



“The most beautiful thing we can experience is the mysterious. It is the source of all true art and science.”

— Albert Einstein



Celebrate the power of compassion on

February 17, Random Acts of Kindness Day.

Donate to a charity, compliment a coworker, call a lonely relative, or surprise strangers behind you at a drive-through by paying for their meal. You'll find acts of kindness brighten your day while you bring smiles to others. The Random Acts of Kindness Foundation ([randomactsofkindness.org](https://www.randomactsofkindness.org)) hopes the event will encourage making kindness the norm.

Exercise and Mood

Whether you are feeling stressed, anxious, sad or mad, exercise can often help.

Researchers have found a strong link between regular exercise and improvements in mental health and mood. Becoming more active can even enhance memory and cognition, too.

For example, Duke University researchers found that people who are active are less depressed than more sedentary folks. Studies also show exercise can help reduce anxiety and even control panic attacks, according to the American Psychological Association (APA).

Here's how physical activity has a positive impact on your mental outlook: Although exercise is a form of physical stress, physical activity helps manage your emotional stress because, after physical activity, you experience lower levels of stress-linked hormones, such as cortisol and epinephrine. And that can boost mood.

It turns out that all forms of exercise — from walking and yoga to running and sports — improve mood. But if you are feeling too anxious, stressed or down to find the motivation to exercise, how do you start? The APA advises that beginning with any amount of physical activity, even a short walk, is better than not starting at all. You may soon find your mood is better and you look forward to exercise.



“Failure happens all the time. It happens every day in practice. What makes you better is how you react to it.”

— Mia Hamm



February is AMD and Low Vision Awareness Month,

a good time to focus on your eyes. Age-related macular degeneration (AMD) slowly steals sight. It's the leading cause of blindness in the U.S., occurring most often in people age 55 and older. AMD progressively distorts vision and early symptoms may be ignored, which is a serious mistake. While there's no cure, treatment can halt progression. Get regular eye exams. To learn more, search for **AMD** at nei.nih.gov.

Reminder: Why Masks Matter

Masks are simple barriers that help prevent the spread of COVID-19.

That's why the CDC urges us to wear masks. Wearing a mask keeps respiratory droplets carrying the coronavirus from traveling into the air when a person coughs, sneezes, talks or yells. And your mask protects you from respiratory droplets from others.

A **Virginia Commonwealth University** study documented that among 198 countries, those that put face mask requirements in place early had success controlling COVID-19 spread and keeping deaths far lower than countries that waited longer to recommend masks.

Masks don't block oxygen, despite erroneous information on the internet. The only people who should not wear masks include children under two, people who are unconscious or otherwise unable to remove a mask, and those with severe breathing problems (such as uncontrolled asthma), dementia or facial deformities. **Fact:** Most people with controlled asthma can wear masks. However, if you have any breathing problems or other health concerns about masks, consult your health care provider.

Wear masks with two or three layers over your nose and mouth, secured under your chin. Disposable masks should only be used once and changed if damp. Learn more at cdc.gov.



EXPERT advice

— Eric Endlich, PhD

Q: Is stress bad for my heart?

A: To cope with stress, people sometimes engage in behaviors, such as smoking, heavy drinking and overeating, which can increase the risk of heart disease. When upsetting situations trigger anger, anxiety or other strong emotions, the body releases stress hormones, including cortisol and adrenaline, that can raise your heart rate and your blood pressure.

Brief, occasional stress responses are normal, and the body can bounce back from them. However, chronic, ongoing stress can tax our physical and mental resources and may cause inflammation in the arteries leading to the heart. Estrogen levels in women may offer some protection against this damage, but this protection diminishes after menopause.

Finding healthy ways to deal with stress and avoiding a potentially harmful lifestyle are a good start for protecting your heart.





Why meditation? Many people use it as a way to reduce stress, anxiety, depression or pain, and increase peace of mind. Although the practice of regular meditation is ancient, research into its potential health benefits is relatively new.

Meditating regularly is credited with reducing stress and negative emotions and increasing self-awareness, patience and creativity.

Meditation works to control the sympathetic nervous system, which increases your heart rate, breathing, blood pressure and stress. The only way to know how meditation can help you, especially with reducing stress, is to experience it. It takes mental focus. All that's needed is a few minutes of quiet time and practice.

The Harvard University Center for Wellness offers these guidelines to get you started:



1. Choose a quiet place to relax and meditate.
2. Sit comfortably in a chair or on the floor with your back straight.
3. Close your eyes or focus on a single object (e.g., a photo or candle).
4. Breathe slowly, deeply and gently.
5. Keep your mind focused inward or on the object; steer it back if it wanders.
6. Breathe peace and quiet into your heart and mind.

Meditation comes in many forms, including concentration, heart-energy-centered, mindfulness, tai chi, transcendental and walking. You might consider meditating with a group of people for a more powerful experience. And having a teacher can help you learn and succeed with meditation.

EXPERT advice

— Elizabeth Smoots, MD

Q: BP vs. heart rate — what's the difference?



A: **Blood pressure and heart rate** are two different measurements of cardiovascular health. The vital signs taken by health care providers commonly include both.

Blood pressure is the force your blood exerts as it moves through your blood vessels. It's usually measured with a blood pressure cuff around the arm. A normal blood pressure is less than 120/80. A blood pressure between 130 and 139 (systolic) or between 80 and 89 is diagnosed as hypertension stage 1. **Note:** Because of the risk for blood pressure-related illnesses, especially diabetes, blood pressure between 120 and 129 systolic and less than 80 diastolic is considered elevated.

Heart rate is equivalent to the heartbeat or pulse. It's measured by feeling the pulse of an artery just under the skin. The heart rate is the number of beats felt in a minute — normally between 60 and 100. A very rapid or irregular resting pulse may signal cardiovascular disease, especially if you also have difficulty breathing, dizziness, chest pain, nausea or other symptoms. **Call 911 immediately** if you think you may be having a heart attack or an acute cardiac event.

Let us make our future now, and let us make our dreams tomorrow's reality.

— Malala Yousafzai



February is Children's Dental Health Month,

a great time to teach your child the importance of good dental hygiene. Tooth decay is the most common chronic disease in children, but you can stop it with early care; include a dental checkup by the child's first birthday or after the first tooth appears. By taking safe, effective measures to protect teeth, such as brushing with a fluoride toothpaste, children can prevent cavities and other oral problems. Learn more at mouthhealthy.org.

Q: Can side jobs affect my taxes?

A: A side job is a second job you might work for a few hours a week to supplement your income or help you reach your financial goals faster. You must report the income earned from side jobs to the IRS. How much time you spend on your side job will determine how you report the additional funds.

Schedule C: If you devote a substantial amount of time to your second gig, the IRS may consider you self-employed, which requires you to file a Schedule C. If your primary purpose is to make a profit and the work is regular and continuous, a Schedule C is the right choice; it is filed along with your Form 1040.

Form 1099-MISC: If you do freelance work or are a contractor and you receive more than \$600 from a side job, you should receive a Form 1099-MISC from the person or company who hired you for miscellaneous income. They also report the income to the IRS. Important: If you make less than \$600 as an independent contractor or as a freelancer, you still report the income to the IRS, whether or not you received a Form 1099-MISC.

If you don't fall into either of these categories, your side money is considered other income by the IRS and you must still report it. Underreporting your income can lead to penalties from the IRS. Another consideration: If you are reporting side income, keep records and receipts of your expenses to receive tax breaks on your return.

— Jamie Lynn Byram, PhD, AFC

Take Action Against Distraction

Cell phones. Conversations. Social media. Daydreaming. Deadlines. Pressure.

All are distractions and they can lead to accidents or injury. That's why it's so important to be observant and pay attention to the task at hand, whether you're working or walking across the street. Here's how you can help eliminate distractions:

- » **Plan** your day if you can.
- » **Complete** one task at a time.
- » **Take** your time. Do not rush through a job or a home project under pressure.
- » **Pay** attention to the task at hand.
- » **Tell** others that you need to focus. Likewise, don't disturb coworkers while they are performing their jobs.
- » **Take** a break after finishing a task or when you feel your attention declining.
- » **Don't** use your cell phone on the job. Save it for your breaks.



- » **Never** text and drive. According to OSHA, studies show that drivers who receive or send text messages take their attention away from the road for an average of 4.6 seconds. If you are driving at 55 mph, that is like driving the length of a football field blindfolded.
- » **Deal** with stress. If you find yourself becoming overly stressed, take a short break to breathe deeply.



SAFETY CORNER

Icy Walkways

In many regions of the U.S., icy walkways are a part of winter. Even if you walk on cleared pathways, you may still encounter ice. Here's how to navigate the ice without taking a spill:

- **Presume** all wet, dark areas on pavement are slippery and icy.
- **Don't** keep your hands in your pockets or try to carry something across an icy surface. Extend your arms out to the side to maintain balance. Keep in mind that a heavy backpack or purse can throw off your balance.
- **Go slowly**, watch where you walk and use small shuffling steps when crossing an icy surface.
- **Always** use hand railings when walking down snowy or slippery steps.



February is American Heart Month.



Heartbreakers You Can Live Without

By Diane McReynolds, Executive Editor Emeritus

Heart disease remains the leading cause of death for men and women of most racial and ethnic groups in the U.S. Nearly half of all Americans have some form of cardiovascular disease, claiming more than 800,000 lives each year. But it is highly preventable.

The CDC has tied 80% of deaths caused by heart disease to six preventable conditions. Review them here:



- 1 Obesity** — Ongoing obesity can elevate your blood cholesterol, blood pressure and blood sugar levels, raising your risk of heart disease, stroke and diabetes. Scientists believe you are more likely to develop these conditions if most of your added weight is in your waist or upper body.
- 2 Unhealthy cholesterol** — Poor blood cholesterol levels can be a serious risk for heart disease. Eating smart (avoiding saturated and trans fats), exercising regularly, and weight control can all help your cholesterol numbers. For those unable to achieve desirable levels by behavior alone, prescription medications can improve cholesterol.
- 3 High blood pressure** — This common condition, also called hypertension, often goes untreated. It is a leading cause of heart attack and stroke. Regular exercise and proper weight can help control and even prevent hypertension; some individuals may still require medication.
- 4 Inactivity** — Staying physically active helps control weight as well as blood cholesterol, blood pressure and blood sugar levels, which reduce your odds of cardiovascular illness. Not enough exercise can reduce the strength and efficiency of your heart and blood vessels, leading to premature heart attack and stroke.
- 5 Smoking** — If you have high blood pressure or unhealthy cholesterol levels, you are at risk for heart attack; that risk increases significantly if you also smoke. If you have diabetes, smoking increases your risk of nerve damage and kidney failure, and you are three times as likely to die from heart disease as people who have diabetes and don't smoke.
- 6 Alcohol abuse** — Drinking too much alcohol can raise blood pressure levels and the risk for heart disease. It also increases levels of triglycerides, a fatty substance in the blood, which can increase heart disease risk. Daily limits: for women, no more than one drink; for men, no more than two drinks.

Other risk factors:

- Men have a greater risk of heart attack than women do, and men have attacks earlier in life.
- Children of parents with heart disease are more likely to develop heart disease.
- African-Americans often have more severe high blood pressure than Caucasians, and a higher risk of heart disease and stroke.
- Heart disease risk is also higher among Mexican Americans, Native Americans, Native Hawaiians and some Asian Americans, partly due to higher rates of obesity and diabetes.



Seasonal Flu, Heart Disease and Other Chronic Conditions

- Getting the flu vaccine is more important than ever due to the COVID-19 pandemic.
- Preventing flu and its potentially severe effects is especially important if you have a history of heart disease, stroke, diabetes or asthma or are age 65 and older.
- Other chronic conditions that raise the risk for serious illness from influenza include kidney disease, AIDS and cancer.
- Chronic health disorders also raise the risk for serious complications from COVID-19.

It's not too late to get this season's flu vaccine.

Be aware of serious flu symptoms, including:

- ✓ Difficulty breathing or shortness of breath.
- ✓ Persistent pain or pressure in the chest or abdomen.
- ✓ Persistent dizziness or confusion.
- ✓ Severe muscle pain.
- ✓ Severe weakness or imbalance.
- ✓ Fever or cough that improve but then return or worsen.

Report any of these or other severe symptoms you have to your health care provider right away.

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DR. ZORBA'S corner

Lung Cancer

Lung cancer is the most common cause of cancer in the U.S. It claims 150,000 lives annually: 25% of all cancer deaths. New, targeted treatments have helped people live longer and reduced the death toll significantly. But too many people still die from lung cancer. Most lung cancer is caused by tobacco use — 35 million Americans still smoke, far too many. It takes an average smoker four times before they successfully kick the habit. Nicotine replacement therapy (patch, gum, lozenges, nasal spray or inhaler) and prescription drugs help, but only if you have the will and desire to quit. The best time to quit is when you're ready, willing and able.
— Zorba Paster, MD

Stay in Touch. Keep those questions and suggestions coming!

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February Fill-in-the-Blank Puzzle

Find out how well you know the topics covered in this issue of the newsletter.

- 1 If you often turn to food when you feel stressed, sad or angry, this may be a coping mechanism known as _____.
- 2 When upsetting situations trigger anger, anxiety or other strong emotions, the body releases stress _____.
- 3 Wearing a mask keeps _____ carrying the coronavirus from traveling into the air.
- 4 _____ the leading cause of blindness in the U.S.
- 5 The heart rate is the number of beats felt in a _____.
- 6 _____ regularly is credited with reducing stress and negative emotions and increasing self-awareness, patience and creativity.
- 7 _____ is the most common chronic disease in children.
- 8 Nearly _____ of all Americans have some form of cardiovascular disease.



You'll find the answers at personalbest.com/extras/Feb2021puzzle.pdf.

The Smart Moves Toolkit, including this issue's printable download, **Q&A: Heart attack signs?**, is at personalbest.com/extras/21V2tools.