



# Know Your Health Numbers

Presenter name and credentials

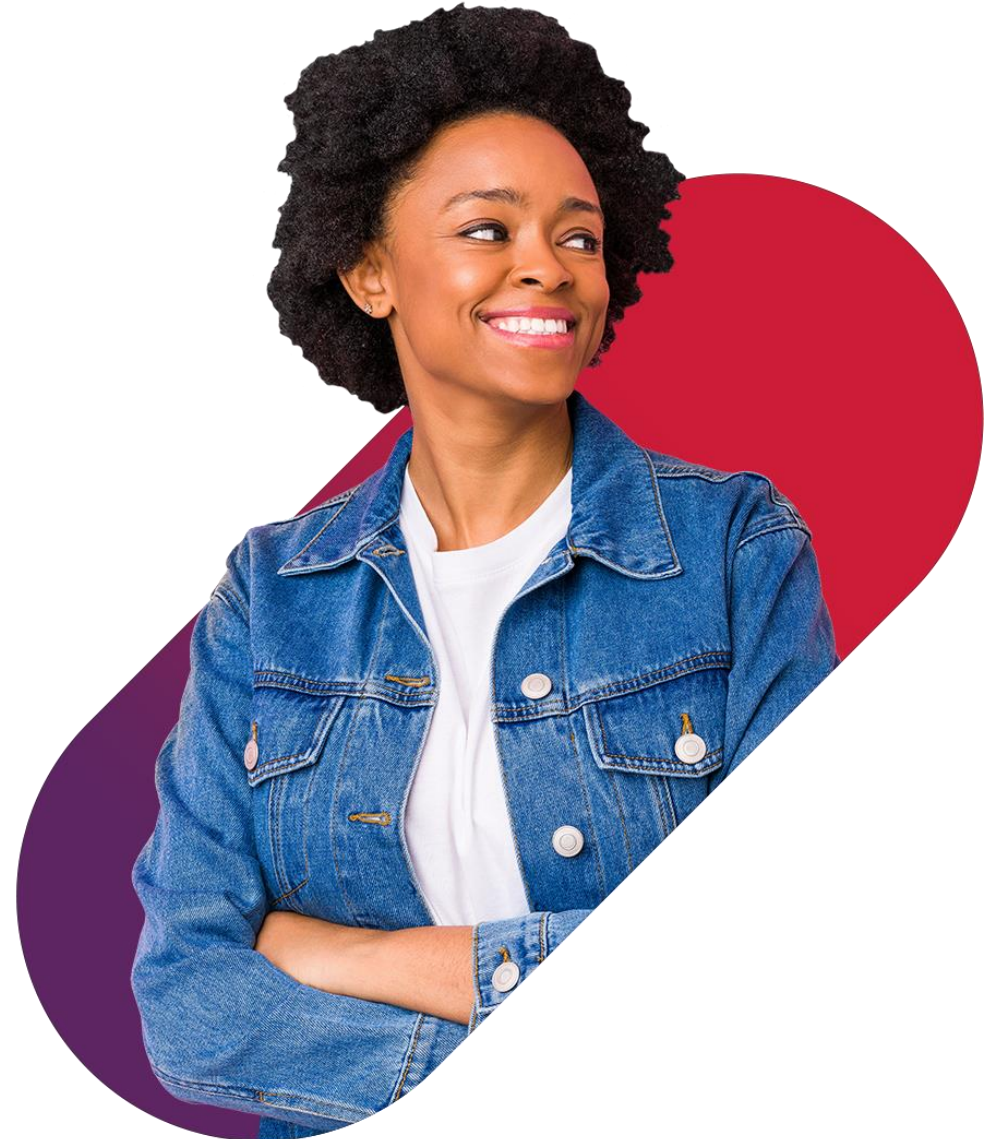


# Agenda

Discuss the Importance of knowing your health numbers.

Learn which numbers are important to know.

Learn how to maintain or improve your health numbers.



# Why Should I Know My Health Numbers?

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- Important piece of your healthcare picture.
- Helps you assess your health.
- Helps you identify actions you may like to take to enhance your health.
- Helps you and your doctor identify trends.
- Helps you and your doctor determine lifestyle and treatment recommendations.





# What Numbers Should I Know?

- Blood pressure
- Cholesterol levels
- Blood sugar levels
- BMI and waist circumference



# Blood Pressure

Measurement of the force and pressure of the blood flowing through your blood vessels.

## **The top number is systolic pressure.**

It measures the force when the heart contracts and pushes blood through our blood vessels.

## **The bottom number is diastolic pressure.**

It's the measurement of the pressure that remains when the heart is at rest.

# Blood Pressure Ranges

<b>BLOOD PRESSURE CATEGORY</b>	<b>SYSTOLIC</b>	<b>DIASTOLIC</b>
<b>Low Risk</b>	<120	<80
<b>Moderate Risk</b>	120–139 120–149 for adults 60 and older	80–89
<b>High Risk</b>	≥140 ≥150/90 for adults 60 and older	≥90

# Prepare for a Blood Pressure Test

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- Avoid exercise, coffee, other forms of caffeine and nicotine for 30 minutes before testing.
- Use the restroom before the test.
- Take the reading in a seated position. Try to relax in the chair for 5 minutes before taking the reading.
- Place both feet on the floor.
- Rest your arm on the table provided so it is supported near the level of your heart. Do not lock the elbow.
- Use the correct size of blood pressure cuff so the bottom of it is just above the elbow.
- Keep in mind other factors that could affect blood pressure readings



# Cholesterol

- Cholesterol is a waxy substance the body uses to build cells, hormones and to make vitamin D when sunlight shines on our skin.
- However, high levels can cause issues when it builds up in the arteries.
- Total cholesterol, HDL, LDL, Non-HDL and triglycerides.





# Cholesterol Ranges

Type	Goal mg/dl*	Moderate Risk	Higher Risk
Total Cholesterol	<200	200–239	240 or greater
HDL	>60 males and females**	50–59 female 40–59 male	< 49 female < 39 male
LDL	< 100	101–130	160 or greater
Triglycerides	<150	150–199	200 or higher

\* These are general goals. Your doctor may set individualized goals for you based on your health history.

\*\* HDL numbers apply to the sex one was assigned at birth



# Tests to Detect Diabetes

- **Fasting blood glucose test**
  - Under 100 mg /dL - Normal
  - 100 to 125 mg / dL - Prediabetes
  - 126 mg/dL or higher on two separate tests - Diabetes
- **HgA1C**
  - Average blood sugar level for the past 2-3 months
  - A1C below 5.7% - Normal
  - A1C 5.7% to 6.4% - Prediabetes
  - A1C 6.5% or higher - Diabetes

# BMI and Waist Circumference

## Body Mass Index (BMI)

- Based on height and weight.
- Has many limitations.
- Can be inaccurate for women, people of color and athletes.

## Waist Circumference

- Measurement just at or above the naval.
- Many limitations and variations such as gender, age, etc.





# How to Maintain or Improve Your Numbers

- Nutrition
- Activity
- Stress management
- Joy
- Healthcare team
- **YOU**

# Nutrition

**Energize the body with as many plant foods as possible:**

Vegetables, fruits, whole grains, legumes, nuts and seeds.

**Enjoy herbs and spices to season food:**

Cumin, turmeric, pepper, paprika, oregano, thyme, rosemary and more.

**And enjoy nourishing fats:**

Olives and avocados and their oils, other plant oils, nuts, seeds and fish.





## Activity

- Find movement you enjoy.
- Ask friends to join you to make it fun.
- Remember daily activities count.
- Get creative.

# Stress Management



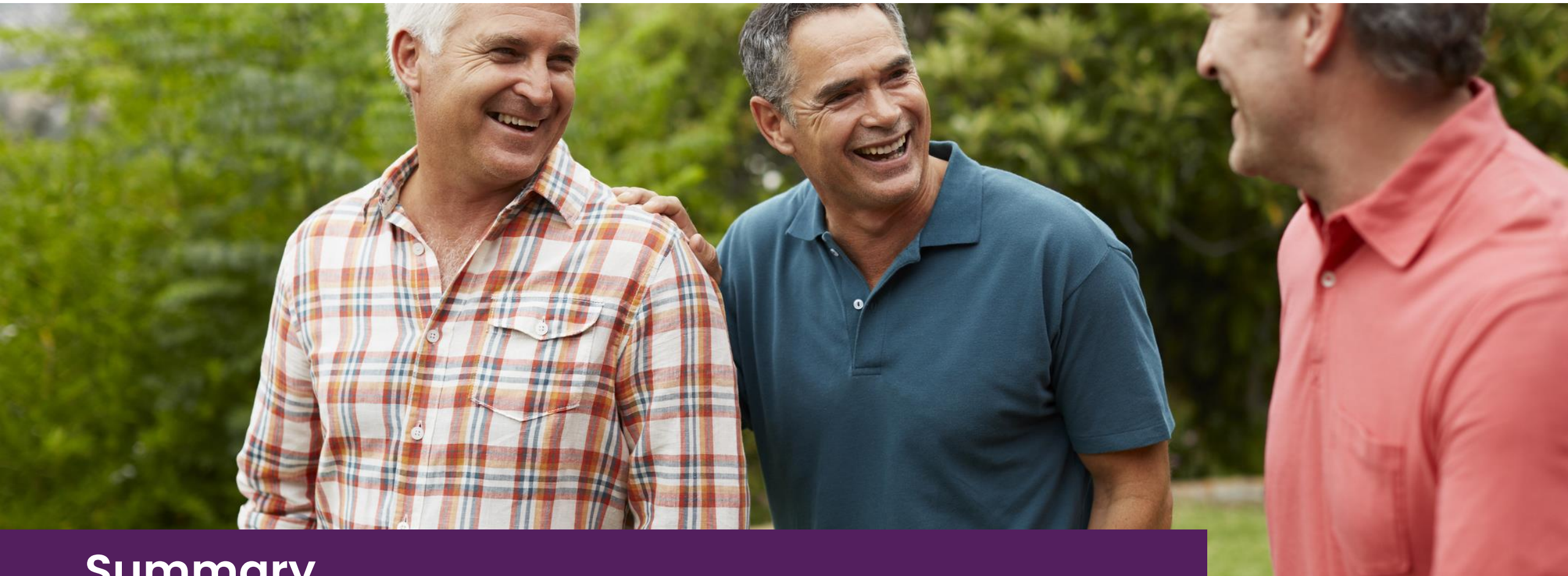
- Explore mindfulness.
- Consider your physical needs and responses.
- Connect socially.
- What do you enjoy?



# Build Your Healthcare Team

- Decide which healthcare providers you'd like on your team.
- Research options, consider their specialty, education and any reviews they've received.
- Determine how often you'd like to check in with each member of your team.
- Share pertinent information with each member of your team
- Don't be afraid to ask for help or get a second opinion.

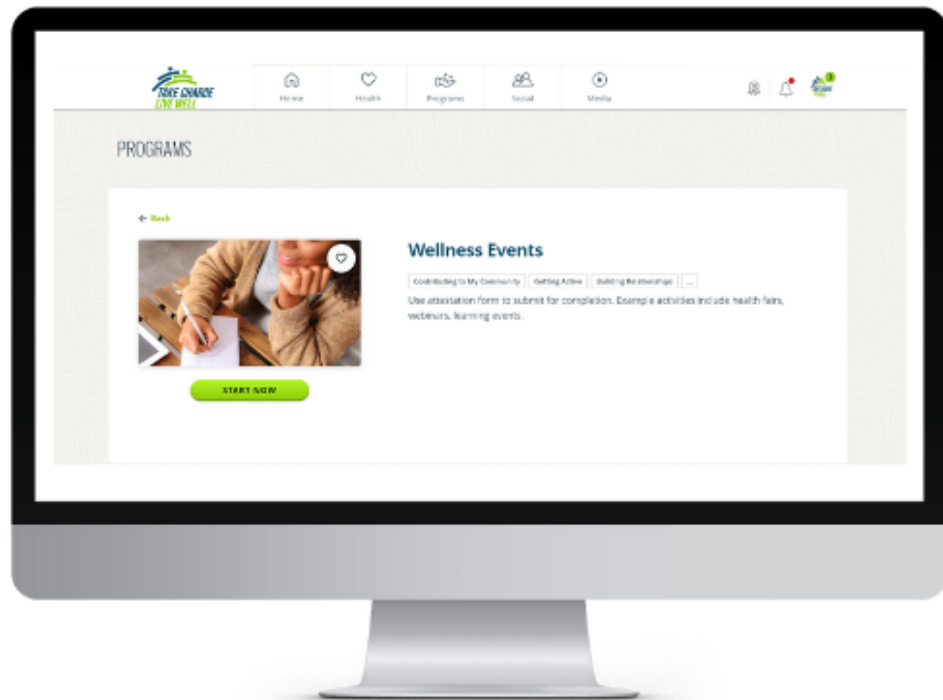




## Summary

- Knowing our numbers can help us and our doctors determine if there are any issues we'd like to examine further.
- Health measurements are just one part of our health care picture.
- Even if we are taking medications for high blood pressure, cholesterol or blood sugar, our lifestyle habits are still the key to health.
- We get to make a lot of choices to help keep us healthy on a daily basis.
- Small steps that we make toward health can add up to feeling great!
- Reach out for help from your doctor, health coach, friends and family.

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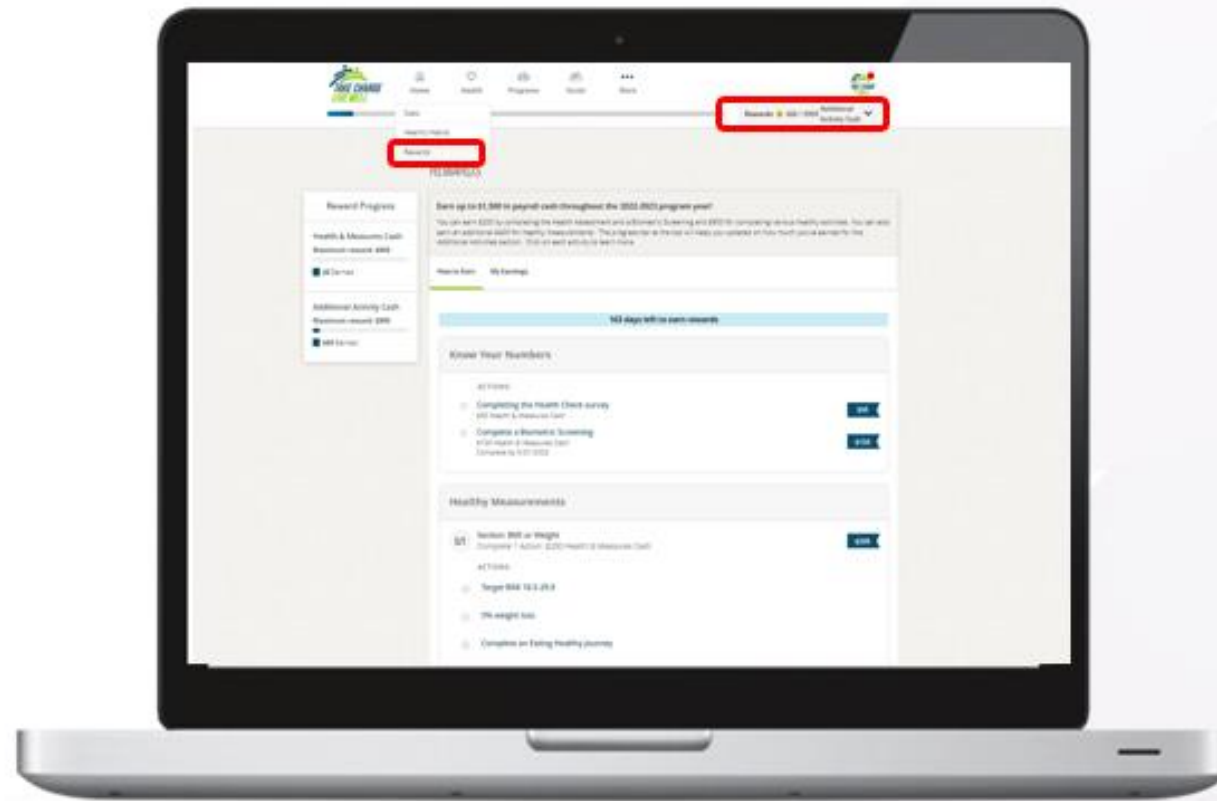
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Thank You!



# Sources

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- World Health Organization
- American Heart Association
- Cleveland Clinic
- <https://www.cdc.gov/diabetes/basics/getting-tested.html>
- <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8924994/#jch14446-bib-0010>
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# Thank You!