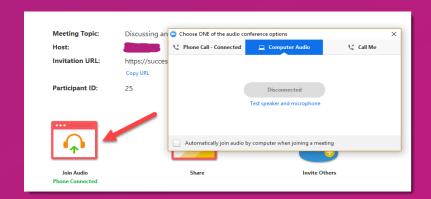


Welcome to Health Net's Monthly Wellness Webinar

Participants are muted upon entering the webinar to avoid background noise; the presentation will begin promptly at 12:00 PM PST.

If you wish to change your audio setting: click on the "Join Audio" icon shown on the picture with the arrow. A pop-up box will appear with audio options. Please select your preferred audio option and check the box to set your default selection.



Call-in number for audio: 1-669-444-9171

Conference Code: 938 6938 5179

Chat Function







Disclaimer

The information provided in this presentation is intended solely for the general information of the audience. It is <u>not</u> medical advice and shall not replace consultation with your physician or other qualified health provider. If you have any health-related questions or problems, please seek the advice of your physician or other qualified health provider.





Give your Immune System a Boost

Presented by: Lora Maloof-Miller, MPH and Kristen Kaila, MPH

What is the immune system

Type of immunity/immune disorders

Keep the immune system healthy

Ingredients and Recipes

Immune support with supplements

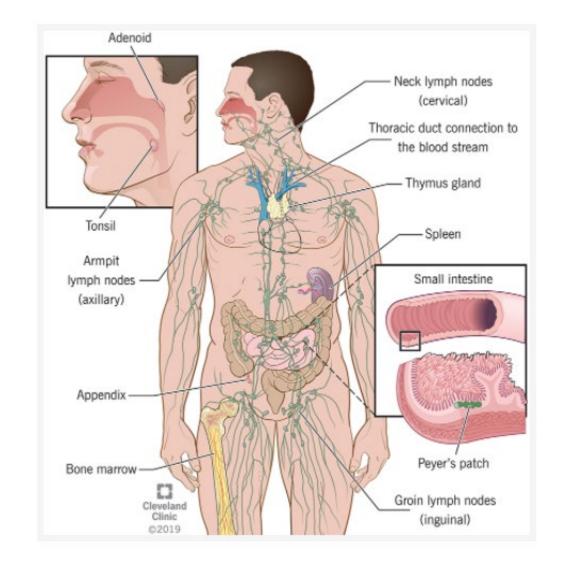




The Immune System

What is the Immune System?

- White blood cells
- Lymph nodes
- Spleen
- Tonsils and adenoids
- Thymus
- Bone marrow
- Skin and mucus membranes
- Stomach and bowel
- Appendix
- Peyer's patch





Types of Immunity





INNATE IMMUNITY

ACQUIRED IMMUNITY



PASSIVE IMMUNITY

Acquired Immunity

Immunity that develops during your lietime

Acquired Immunity

Natural

Antibodies developed

in response to an

infection

Artificial

Antibodies developed in response to a vaccination



Natural

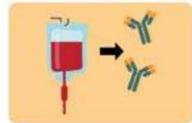
Antibodies received from mother, through breast milk

Artificial

Passive Immunity

Antibodies received from a medicine, from a gamma globulin injection or infusion





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Negative Impact on the Immune System

Factors that have a negative affect on our Immune System

Older age

Environmental toxins

Excess weight

Poor diet

Chronic diseases

Chronic stress

Lack of sleep/rest





Aging and Immunity



The immune system is slower to respond

An autoimmune disorder may develop

Slower healing time

Increased risk of cancer



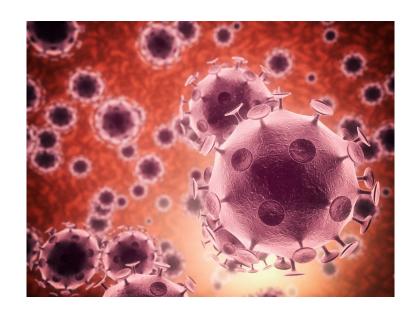
Immune System Disorders

Disorders of the Immune System

Allergy

Autoimmune Disease

Cancer





I seem to get sick a lot. When should I call my doctor?





Sore, aching muscles



Difficulty concentrating





Inflammation or rashes



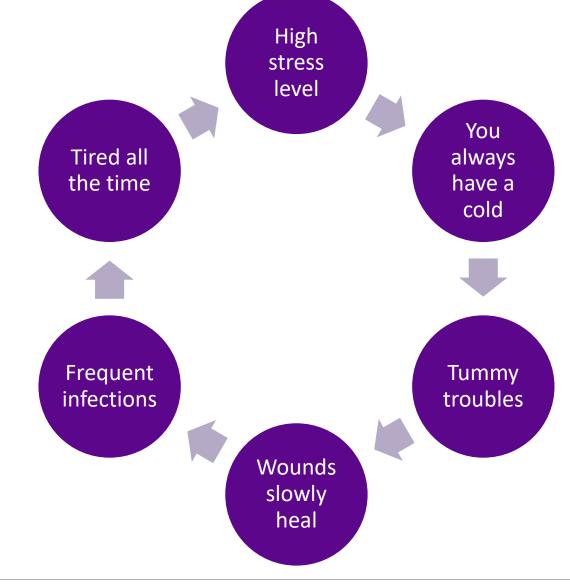
Fingers or toes that tingle or are numb

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Other signs of a weakened immune system







Keep the Immune System Healthy

Habits that support a healthy immune system











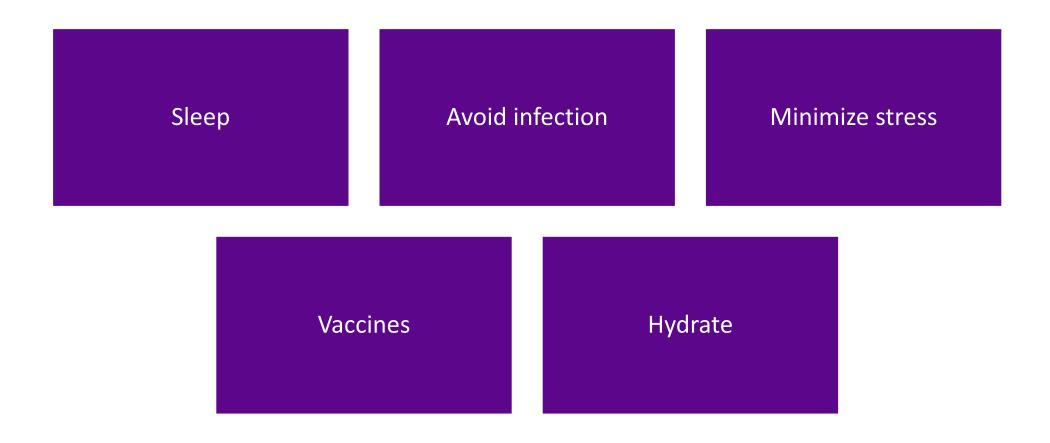
DON'T SMOKE EAT FRUITS
AND
VEGETABLES

EXERCISE

HEALTHY WEIGHT ALCOHOL IN MODERATION



Habits that support a healthy immune system cont'd



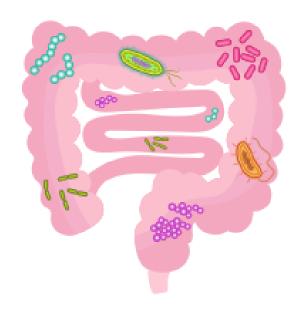


Diet and your Immune System

Each stage of the body's immune response relies on the presence of many micronutrients.

Diets:

- limited in variety and lower in nutrients can negatively affect a healthy immune system.
- play a large role in determining what kinds of microbes live in our intestines.



The microbiome plays a key role in immune function.



Prebiotics are essential to a healthy microbiome















Probiotic foods and beverages



















Nutrients that support Immunity

- Vitamin A
- Beta Carotene
- Vitamin C
- Vitamin D
- Vitamin E
- Zinc
- Protein





Ingredients that support a healthy immune system

Turmeric, Garlic, Ginger, Cinnamon Green Leafy

Kale Spinach Sweet Potato, Carrots

Almonds

Omega-3 fatty acids
Salmon

Yogurt

Onions

Black beans





Parmesan chicken



❖ SkilletSwiss steak



Sweet and sour beef cabbage soup



Paprika Shrimp and Green Beans Sauté



Baked Sweet Potato with Black Bean Chili



Salmon Tacos with Mango Salsa











Chipotle Tofu
Fajita Wraps

Spiced lentils with brown rice

Indian spiced kale and chickpeas



Do Vitamin Supplements boost the Immune System?

- Some preparations have been found to alter some components of immune function
- Deficiency in certain nutrients can also immune response
- At risk populations may benefit from supplements





Do Herbal Supplements boost the Immune System?



Echinacea may offer small chance of protection from catching a cold



Garlic is proposed to have antiviral effects



Green Tea cell studies show tea catechins can increase immune activity, however human trials are limited



Decision Power Health & Wellness

Health Net's online resources that include:

- Personal Health Profile
- RealAge Test (health assessment)
- Finding and comparing doctors
- » Wellness center programs and information:
 - Weight management
 - Nutrition
 - Smoking Cessation
 - Exercise
 - Stress Management





Telephonic Support/Lifestyle Management Health Coaching



Personalized support

Work one on one with a health coach:

Learn what to expect when trying to make a healthy change.

Understand what motivates you.

Decide exactly what you want to focus on.

Set specific health goals.

Track your progress – Your coach will help you stay with it!



Not sure what to do?

Call our Nurse Advice Line. A registered nurse is ready to answer your questions.

Call 1-800-893-5597



Healthy Discounts

With Decision Power® Healthy Discounts, you'll get value-added discounts on lifestyle improvement products and services, including:



Weight management

•Weight Watchers

Jenny Craig



Chiropractic/ acupuncture services and more

ChooseHealthy



Eye care EyeMed

> Connect Hearing

> > •Beltone

Hearing aids

and screenings



Fitness club discounts

ChooseHealthy



myStrength



Proven tools for your mind, body and spirit

Help you learn to reduce stress, anxiety, depression, or substance use.



Free and convenient

With web and mobile apps, you'll have support at home and on the go.



Personal and private

Your home page is made for you. myStrength is secure and private.



Engaging and inspirational

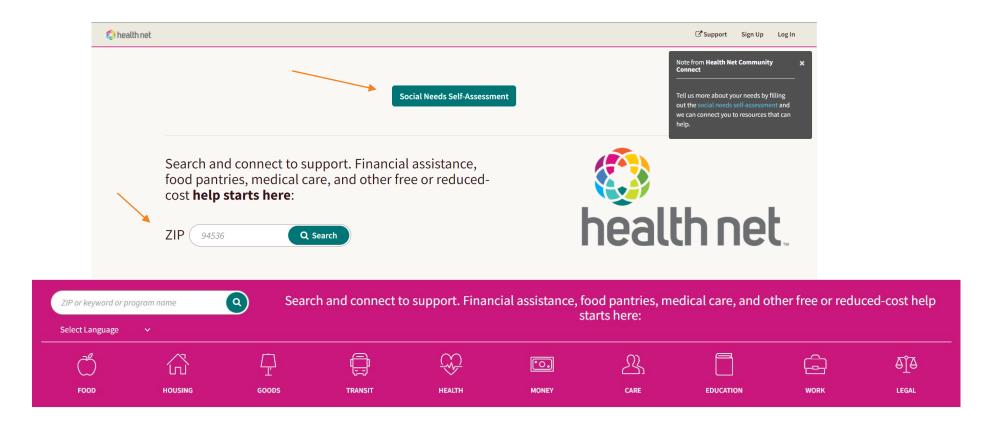
Activities help you learn new ideas while keeping you motivated!





Findhelp.com

https://healthnet.findhelp.com/





Online Health Challenges





November's challenges

Health Net Challenge

Fall Fresh Start*

Give Thanks

Rest and Recharge

Self-Care 101

Rethink Your Drink

Walk for Wellness*

HN members register or log on: healthnet.sharecare.com

Non-HN members register or log on: sharecare.com

* 90 day challenges (Sept-Nov)



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Upcoming Wellness Webinar





Diabetes Workshop: The Basics

Wednesday November 16, 2022

12:00pm-12:45pm Pacific time



THANK YOU FOR YOUR TIME TODAY!