

The background of the entire image is a collage of various fresh vegetables, including broccoli, fennel, lemons, corn, tomatoes, and mushrooms. In the center, there is a photograph of a woman with blonde hair, wearing a black t-shirt with a logo and black pants, sitting on a modern kitchen island. She is smiling and looking towards the camera. The kitchen has dark wood cabinets and a stainless steel oven. The text "Betsy's Ultimate Guide to" is written in a white, cursive font over the photograph.

*Betsy's Ultimate
Guide to*

Nutrition for
Menopause
and
Perimenopause



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Supporting Overall Health
Before, During, and After
Menopause

Menopause

Menopause occurs when the ovaries, the female glands in which eggs form, stop producing estrogen. Estrogen is a hormone that plays a role in sexual and reproductive development, in addition to other functions.

Perimenopause describes the years leading up to menopause when the body begins to produce fluctuating amounts of estrogen.

A woman's average age at the onset of menopause is 51.

Symptoms of Menopause and Perimenopause

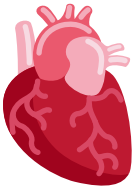


- Menstrual cycle changes (cycle length, cycle frequency, and/or blood flow)
- Hot flashes and night sweats
- Sleep disturbances
- Vaginal dryness
- Urinary tract changes
- Weight gain, especially around the midsection
- Changes in mood

Menopause

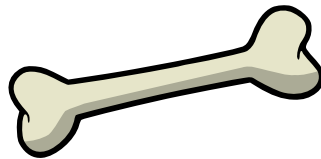
Menopause is a normal part of the aging process for women. Hormonal changes related to menopause not only may result in symptoms, but they also increase health risks after menopause.

After menopause, women are at higher risk for heart disease and osteoporosis.



Heart Disease

Estrogen helps protect against heart-related conditions such as stroke and heart attacks. As the female body produces less estrogen, the risk for heart disease increases. In addition, at this time in a woman's life, the risks for other conditions that affect heart health such as high blood cholesterol, high blood pressure, and a sedentary lifestyle are more common.



Osteoporosis

While both men and women lose bone mass throughout the aging process, bone loss in women accelerates in the 4 to 8 years after menopause due to the body's decreased production of estrogen. As bone loss occurs, the risk for osteoporosis increases.



Nutrition Tips for Menopause

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Drink adequate fluids

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Limit or avoid alcohol

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Limit or avoid spicy foods and caffeine

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Eat nutrient-dense foods

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Manage weight through lifestyle strategies

Nutrition Tips for Menopause

Drink adequate fluids.

Menopausal symptoms such as hot flashes, night sweats, vaginal dryness, or bladder infections may be improved by proper hydration. Choose mostly unsweetened beverages and water-rich fruits and veggies for hydration. Hydrate more when necessary such as during physical activity.

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Limit or avoid alcohol.

Drinking excessive alcohol over a long period of time may aggravate hot flashes, disturb sleep, and worsen health conditions (including osteoporosis, high blood pressure, stroke, ulcers, memory loss, and mood disorders). It is recommended that men who consume alcohol consume 2 drinks or less per day and women consume 1 drink or less per day.

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Limit or avoid spicy foods and caffeine.

Spicy foods and caffeine-containing drinks and foods may aggravate hot flashes in some women. Instead of using heat-containing ingredients, flavor food with herbs, sweet spices, alliums, mild peppers, and citrus juice. To cut back on caffeine, focus on getting proper sleep, taper off caffeine consumption gradually, and choose decaffeinated coffee and herbal tea.



Nutrition Tips for Menopause

Eat nutrient-dense foods.

Nutrient-dense foods are foods with an abundance of vitamins, minerals, fiber, and phytochemicals. These include fruits, vegetables, whole grains, nuts, seeds, legumes, and lean proteins such as fish and poultry. Eating more nutrient-dense foods supports overall health during perimenopause and menopause.

How to eat more nutrient-dense foods:

- Plan meals in advance. Planning out nutrient-dense meals allows you to be more successful in serving them.
- Consider healthy convenience foods such as bagged leafy greens, canned beans, and frozen berries.
- Add plant foods to mixed dishes such as stir fries, whole grain pasta dishes, and smoothies.
- Boost flavor with other ingredients and methods of preparation. Season foods with herbs, spices, citrus, and alliums for delicious meals. Experiment with different cooking methods such as steaming, roasting, and braising for a diversity of flavors.



Key Nutrients During Menopause

key nutrients

After menopause, women are at higher risk for heart disease and osteoporosis. Several key nutrients play a role in heart and bone health during menopause.

Unsaturated Fats

Also known as heart-healthy fats, unsaturated fats are found in mostly plant foods such as oils, avocado, nuts, and seeds, as well as fatty fish. A way of eating rich in unsaturated fats, as opposed to saturated fats, is associated with a lower risk of heart disease.



Calcium

Calcium is a mineral that the body uses to build and maintain bone health, in addition to other functions. Calcium is found in dairy products, canned fish with bones, dark green leafy vegetables, tofu made with calcium sulfate, and fortified beverages.



Nutrition for Menopause

Key Nutrients During Menopause

key nutrients

Vitamin D

Vitamin D is important for bone health because it helps the body absorb calcium. Food sources of vitamin D include fortified milk (dairy and some non-dairy products), fortified cereals, egg yolks, and fatty fish. The body can also make vitamin D from sun exposure, though whether this allows the body to reach vitamin D needs depends on many factors. Because foods and sun exposure may not be the most reliable ways to get adequate vitamin D, speak to a practitioner about vitamin D testing and supplements.



Before, during, and after menopause, women should strive to eat food sources of unsaturated fat (instead of saturated fat), calcium, and vitamin D. Women should also speak to their practitioners about nutrient needs.

Nutrition for Menopause

Nutrition Tips for Menopause

Manage weight through lifestyle strategies.

Weight gain is a common symptom of perimenopause and menopause. If weight loss or maintenance is a treatment goal, the following lifestyle strategies support weight management.

- Choose meals and snacks with a balance of macronutrients (protein, fat, carbohydrates).
 - Protein helps contribute to fullness in between meals.
- Focus on an eating pattern with nutrient-dense whole foods.
 - Fiber in plant foods helps contribute to fullness in between meals. Also, ultra-processed foods may contain excess calories from saturated fat, added sugar, etc.
- Practice regular physical activity that includes strength training.



How to support weight management:

- Avoid restrictive diets, cleanses, or extreme exercise plans.
- For most meals, eat non-starchy vegetables and moderate portions of lean protein and whole starch.
- Measure out portions of higher-calorie foods like oils and nuts.
- Set SMART goals for daily lifestyle habits.
- Give permission to enjoy fun foods such as desserts and snack foods as part of a balanced eating pattern.
- Choose mostly unsweetened beverages such as water, seltzer, tea, and coffee.
- Avoid or limit alcohol.
- Get adequate sleep (7-9 hours for adults).
- Engage in stress management techniques.

Supporting Overall Health During Menopause

key nutrients

On average, the transition into menopause is about 7 years but can be as long as 14 years.

Living through an extensive period of change is difficult for many women. While hormonal changes are inevitable, women are in control of their lifestyle habits and can support their overall health during the menopausal transition.

Eat mostly nutrient-dense whole foods and limit or avoid alcohol, spicy foods, and caffeine.

See a practitioner for wellness exams plus dental and eye exams.

Drink adequate fluids, mostly unsweetened beverages.

Do at least 150-300 minutes of moderate-intensity activity per week, including at least 2 strength-training sessions.

Nutrition for Menopause



Ask me about joining my "Break the Cycle" Bootcamp and community or scan this code to join!



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