HORMONE BALANCE

WEIGHT LOSS

and

A GUIDE FOR WOMEN IN PERIMENOPAUSE & MENOPAUSE



Your Journey to a Healthier, Happier You Starts Here!

Welcome, we're glad you're here! As women who have navigated both perimenopause and menopause, we understand how challenging this time in a woman's life can be. Discomfort experienced from hormonal changes can affect everything from how your body feels to your mental state. Fortunately, there are things you can do to help ease your symptoms and put you on a path toward feeling like yourself again!

In this guide, you'll find:

- Strategies to help balance your hormones naturally
- Practical methods to start losing stubborn menopause body fat
- Tips on how to ease menopause symptoms

This guide offers just a small glimpse into the various ways being on a balanced, plant-based diet can be beneficial for menopause. To gain even more insight, visit us at <u>Balanced by Plants</u>. There you'll find recipes, tips, and more.

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Understanding Your Hormones



Let's talk hormones! Whether you're here because you've recently started having perimenopause symptoms...or you've already come out the other side and are still struggling with weight gain or other hormonal challenges...we're here to offer support and guidance.

It's normal to feel frustrated as you start to experience some of the more unpleasant aspects of your changing body. Having a good understanding of your hormones allows you to see why these changes are happening and what you can do to help. Menopause is the time in a woman's life when her menstrual cycle stops for at least twelve consecutive months. During perimenopause (the time leading up to menopause) hormone levels begin to fluctuate, causing a myriad of symptoms that can be uncomfortable and make everyday tasks feel more difficult. Let's explore three primary hormones that take the center stage in menopause related symptoms:

<u>Estrogen</u> is responsible for many processes in a woman's body, including reproductive health, female development, bone health, brain function, and cardiovascular processes. During perimenopause, levels begin to rise and fall dramatically, causing night sweats, hot flashes, vaginal dryness, anxiety, and irritability.

<u>Progesterone</u> contributes to cycle regularity, maintaining a healthy pregnancy, and mood regulation. As it declines, it may bring about irregular periods leading to heavy bleeding, light months, or even skipping periods. It also plays a role in mood swings.

Another hormone shift that may surprise you is a drop in <u>testosterone</u> during menopause. Decreased libido, loss in muscle mass, and bone loss can be attributed to a dip in testosterone for women.



Perimenopause and Menopause Symptoms

The most difficult part of the transition into menopause is experiencing the discomfort of all the changes your body is going through. Although symptoms may vary, here are the most common ones many women experience:

- Hot flashes and night sweats: This can be a sudden feeling of heat that radiates through your entire body, feeling flushed, or sweating while you sleep.
- Sleep disturbances: Hormonal changes, night sweats, and anxiety can make falling asleep or staying asleep more difficult.
- Mood changes: As hormones fluctuate, it may trigger irritability or depression.

- Weight gain and slowed metabolism: As estrogen drops, it can influence the body to store fat, especially around the abdomen.
- Loss of muscle mass and bone density: Losing muscle mass is an unfortunate side effect of declining estrogen. Aging women are also at risk of developing osteoporosis.
- Skin and hair changes: Thinner skin, dryness, and hair thinning or loss are common as collagen production slows.
- Digestive issues and bloating: Research points to hormones playing a role in gut health.
- **Brain fog**: Trouble focusing, remembering, or staying sharp may also be influenced by hormonal fluctuations.





2. Menopause Weight Gain: What's Really Going On?

One of the biggest concerns women in menopause have is excess body fat, particularly around the midsection. It can be especially frustrating for women who have not changed their eating or exercise habits, yet the number on the scale seems to creep up. Many women also find that what they have done in the past to lose weight no longer works for them after menopause.

Unfortunately, this change is largely due to the natural decline in estrogen. This can cause the metabolism to slow down, meaning fewer calories are burned at rest.















These hormonal shifts are often accompanied by a **loss in muscle mass**. Since muscle burns more calories than fat, this further impacts a woman's metabolism.

Many women report having sleep issues in perimenopause and menopause due to night sweats, hot flashes, and insomnia. Lack of adequate sleep can affect appetite-regulating hormones, like ghrelin and leptin. This can make cravings feel even more intense, making it easy to overeat.

Stress also contributes to weight gain. Cortisol is elevated when stress levels are high. This can influence abdominal fat storage and cause further emotional eating.

Why Some Women Don't Seem to Lose Weight Despite Being in a Calorie Deficit

It's common for women in menopause to struggle to lose weight, even when they seem to be doing everything right. This is not just about willpower or discipline; it's about how the body responds to hormones, stress, and diet. Here are a few reasons a calorie deficit might not lead to fat loss, and what you can do to get things moving in the right direction.

1. Stress & Hormonal Imbalance

- Poor sleep, undereating, over-exercising, or emotional stress can raise cortisol, causing weight gain, particularly in the abdominal area
- Underactive thyroid (commonly caused by hormone fluctuations in perimenopause)
- Insulin sensitivity due to declining estrogen and progesterone can trigger fat storage
- Loss of muscle as we age lowers our resting metabolic rate, meaning we use fewer calories at rest than we used to

2. Inconsistent or Inaccurate Calorie Deficit

- Overeating without realizing due to hormoneinduced cravings (especially if a tracking app is not used)
- Undereating all day, then overeating in the evening or at night (triggering hunger hormone and causing overconsumption)
- Inaccurate calculation of your calorie needs, or inaccuracy in the tracking app
- Overdoing it on weekends or weeknights without being aware of it ("canceling out" the deficit)

3. Not Consuming Enough Calories

- Diets that are too low in calories for your body's specific needs may trigger adaptive thermogenesis (causing metabolism to slow)
- Eating too few calories can cause an increase in ghrelin (hunger hormone) and a decrease in leptin (fullness hormone)
- Being in too much of a calorie deficit can cause muscle loss, further slowing down your metabolism



The good news is despite these obstacles, weight loss during menopause can be achieved.

Support your hormones by eating a nutrient-rich, plant-based diet high in fiber, plant-based protein, and healthy fats. Also, try not to skip meals! This helps stabilize blood sugar, reduces inflammation, aids in digestion, and fires up your metabolism.

Exercise regularly by doing strength training (to preserve and improve muscle mass) and cardio (to boost your metabolism). Weight lifting, yoga, or Pilates are great for strength training. For cardiovascular activity try walking, swimming, elliptical, or cycling.

Managing stress, getting adequate sleep, and prioritizing self-care are equally important.

3. Benefits of a Plant-Based Diet for Menopause

A plant-based diet rich in whole, minimally processed foods can be especially beneficial for women in perimenopause and menopause. Nutritious plant-powered foods can help with hormone balance, and easing symptoms such as hot flashes, mood swings, and sleep issues.

Hormone fluctuations increase the risk of developing heart disease and osteoporosis. The long-term benefits of a well-planned plant-forward diet can aid in protection from these health concerns and allow you to thrive into the next chapter of life!

Read on for specific ways in which these foods can help, what foods to focus on, and full lists of examples.



- Phytoestrogens are natural plant compounds that mimic estrogen and may help ease menopause symptoms like hot flashes. These compounds are found in soy, lentils, and flaxseed.
- Fiber aids in digestion and blood sugar regulation and is found in whole grains, legumes, fruits, and vegetables.
- Antioxidants help protect your cells from damage and are found in fruits and vegetables.
- Healthy fats reduce inflammation and help with skin hydration and hormone production. Consume healthy fats in nuts, seeds, and avocados.

Other benefits of a plant-based diet include a lower risk for health concerns such as obesity, heart disease, diabetes, and certain cancers.





Foods That Support Your Hormones

Flaxseeds



High in lignans (a type of phytoestrogen) and omega-3s to support hormone balance and reduce inflammation.

Leafy greens like kale, spinach, & Swiss chard



Provide calcium, magnesium, and folate to support bones and mood.

Whole grains



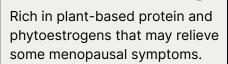
Oats, quinoa, and brown rice supply energy and B vitamins for nervous system support.

Fermented foods



Tempeh, miso, sauerkraut, and kimchi nourish gut bacteria, which play a key role in hormone metabolism.

Chickpeas, lentils, edamame, and tofu



Berries



Packed with antioxidants that support brain health, skin, and heart function.

Nuts and seeds



Offer healthy fats and minerals like zinc, selenium, and magnesium.

Cruciferous **Vegetables**



Broccoli, Cauliflower, & Brussel Sprouts contain compounds that support liver detoxification and balance estrogen metabolism.

Four Key Food Categories

A well-balanced plant-based diet helps support hormone balance, stable energy, and weight management during menopause. Here are four key food categories to focus on:

Plant-Based Protein

Protein is important for muscle repair and bone health. It's important for women in menopause to consume protein to protect muscle mass and to increase feelings of fullness.

Examples:

- Lentils (red, green, brown, black)
- Chickpeas
- Black beans
- Kidney beans
- Pinto beans
- Edamame (young soybeans)
- Tofu (firm, soft, or silken)
- Tempeh
- · Mung beans
- · Split peas
- Seitan (wheat gluten)

- · Hemp seeds
- Chia seeds
- Flaxseeds
- Sunflower seeds
- Pumpkin seeds (pepitas)
- Quinoa
- Plant-based protein powders (e.g., pea, rice, or hemp)
- Unsweetened nut and seed butters (almond, sunflower, tahini)

Complex Carbohydrates

Fiber-rich, complex carbohydrates are the body's primary source of energy, helping with blood sugar regulation, gut, and heart health.

Examples:

Whole Grains:

- Quinoa
- Brown rice
- Oats (steel-cut or rolled)
- Farro
- Millet
- Barlev
- Buckwheat
- Teff
- Amaranth
- Whole grain pasta or bread (e.g., sprouted grain, brown rice)

Fiber-Rich Fruits:

- Apples (with skin)
- Pears
- Berries (raspberries, blackberries, strawberries, blueberries)
- Bananas (especially slightly green for resistant starch)
- · Grapefruit
- Cherries

Starchy Vegetables:

- · Sweet potatoes
- · White Potatoes
- Winter squash (butternut, acorn, kabocha)
- Pumpkin
- Beets
- Parsnips
- Corn
- Green peas
- Plantains
- Kiwi
- Plums
- Peaches
- Nectarines
- Pomegranate



Non-Starchy Vegetables

These vegetables are low in calories but high in vitamins, minerals, fiber, and antioxidants that support detoxification, gut health, and hormone balance. Aim for at least 3–5 servings per day with a variety of colors.

Examples:

Leafy Greens:

- Kale
- Spinach
- Arugula
- Romaine
- Collards
- · Swiss chard
- Dandelion greens

Cruciferous Vegetables:

- Broccoli
- Cauliflower
- · Brussels sprouts
- Cabbage
- · Bok choy

Other Non-Starchy Veggies:

- Zucchini
- Bell peppers
- Asparagus
- Mushrooms
- Tomatoes
- OnionsGarlic
- Cucumbers
- Celery
- · Green beans
- Carrots



Healthy Fats

Healthy fats are essential for hormone production, brain function, and nutrient absorption. Including the right fats in your diet also helps with feeling satisfied after a meal and having a stable mood.

Examples:

- Avocados
- Olives
- · Extra virgin olive oil
- · Flaxseed oil
- Chia seeds
- · Hemp seeds
- Ground flaxseeds
- Walnuts
- Almonds
- Cashews
- Brazil nuts
- Tahini
- Nut Butters
- Coconut (in moderation)





Spices That Support Your Hormones

There are a number of benefits to adding spices to food. Not only are they flavorful, but they are also beneficial for hormone health.



1. Turmeric

Contains curcumin, providing antiinflammatory benefits, helping with liver detoxification, and reducing hot flashes, joint pain, and mood swings. (Uses: Soups, lentils, curries, roasted veggies, golden milk)



2. Ginger

Helps support digestion, reduces inflammation, calms nausea, and may help reduce cortisol (stress hormone). (Uses: Stirfries, teas, smoothies, soups, baked goods)



3. Fennel Seeds

Contains phytoestrogens that can help ease menopausal symptoms like hot flashes and mood swings. Also great for bloating. (Uses: Roasted veggies, tea, seed blends, spice rubs)



4. Cumin

Aids in digestion and detoxification. Some studies suggest it may help with estrogen balance. (Uses: Rice dishes, lentils, roasted veggies, soups)



5. Cinnamon

Helps balance blood sugar and manage insulin sensitivity, both important for hormonal stability. (Uses: Oatmeal, baked goods, roasted squash or carrots.)



6. Black Pepper

Aids in nutrient absorption (especially turmeric), and supports digestion. (Uses: Almost any dish, including soups, veggies, grains.)



7. Coriander

Reduces bloating and assists in estrogen detoxification. (Uses: Curry dishes, dressings, roasted root vegetables.)



8. Cardamom

May have hormone balancing benefits and can support adrenal health. (Uses: Smoothies, oatmeal, teas, baked treats.)



Foods to Limit or Avoid

For blood sugar and weight management, here is a list of foods to either avoid, or eat in moderation:

- Processed foods: have added sugar, sodium, and preservatives
- Refined carbohydrates: includes white bread, cereals, and pastries; causes blood sugar spikes and cravings
- Added Sugar: blood sugar and insulin spikes encourage fat storage and can lead to insulin resistance
- Alcohol: high in calories; may cause sleep disturbances and hot flashes
- Caffeine: large amounts can cause anxiety and sleep issues
- Fried and greasy foods: high in trans fats and calories
- Artificial sweeteners and additives: can have a negative impact on gut health and increase cravings



4. Eleven Daily Habits for Weight Loss in Menopause

Now that your hormones are shifting and changing, losing weight in perimenopause and menopause may seem a lot more challenging. But that doesn't mean it's impossible. With the right combination of menopause-friendly lifestyle changes, you will be well on your way to feeling stronger, healthier, and more confident.

These <u>eleven daily habits</u> are here to help get you started. In this list, you'll find simple strategies built to assist you in balancing your hormones, boosting your metabolism, and beginning to shift your body from storing fat to releasing it.

A well-designed hormone-friendly weight loss plan ensures that every aspect of your life plays a part in supporting your hormones, not just what you eat!



1. Eat Meals that Balance Your Blood Sugar

Blood sugar spikes from processed food, refined carbohydrates, and added sugar (like desserts, cookies, or pastries) can encourage fat storage and trigger cravings.

- Ask yourself: Are my meals balanced and keeping me full for at least 3-4 hours?
- Action Step: Aim to build meals that include a balance of high-quality plant protein, healthy fats, and fiber. This will help ensure your blood sugar remains stable and you are full and satisfied between meals. (See Chapter 5 for ideas.)

2. Prioritize Protein at Every Meal

Protein is important for building and maintaining muscle, especially as you age. Estrogen depletion can cause muscle loss, thereby slowing your metabolism.

- Ask yourself: Am I eating enough protein at every meal for my body weight and activity level?
- Action Step: Include at least 20-30 grams of healthy plant-based protein at every meal. This will help preserve muscle mass and accelerate your metabolism to promote fat loss. (See page 16 for a list of protein options.)









3. Strength Train to Preserve Muscle

Think of strength training as the fountain of youth.

Building muscle protects your metabolism from slowing down. Muscle loss due to lower estrogen is one of the primary issues that causes fat storage for women in menopause.

- Ask yourself: Am I carving out time to strength train at least twice per week?
- Action Step: Make it a goal to train (weight lifting, free weights, bands, or body weight resistance) for 20 to 30 minutes 2-3 days per week.

4. Practice Stress Management

Another problem many women face is high cortisol due to high stress. Cortisol puts your body in a state of "fight or flight," promoting fat storage by putting a pause on other bodily functions, slowing your metabolism, and making it more likely you'll have cravings.

- Ask yourself: How much time do I take out for myself every day to manage stress?
- Action Step: Begin implementing practices that allow you to relax. Spend time outdoors, go for a leisurely walk, deep breathing, meditation, or yoga. Pro-tip: Exercise (strength training and cardio) is a great way to release stress.

5. Think of Sleep as a Weight Loss Tool



Sleep is essential for the recovery of muscles after strength training and for hormone balance. It also helps with stress management. Not getting adequate rest increases hunger and makes it more difficult to manage your weight.

- Ask yourself: Am I prioritizing a good bedtime ritual?
- Action Step: Set your bedtime routine to start at the same time every night (if possible). Turn off screens an hour before bed, take magnesium, drink calming tea, or try melatonin if you have trouble falling asleep.

6. Balance Your Hormones on a Plant-Based Diet



A wholesome plant-based diet has certain compounds that help balance hormones and ease menopause symptoms. For example, foods like tofu, tempeh, and flaxseeds are phytoestrogen-rich, mimicking estrogen and reducing hot flashes. Fiber-rich foods are important for a healthy gut.

- Ask yourself: Do I eat enough of a variety of hormonefriendly plant foods?
- Action Step: Prioritize eating plenty of wholesome plant food that contains protein, fiber, healthy fats, and phytoestrogens. (See pages 16-19 for full food lists.)

7. Hydrate with Intention

Not only does thirst mimic hunger, but drinking plenty of fluids aids in digesting fiber-rich plant-based foods, especially as you transition to a more plant-forward lifestyle.

- Ask yourself: Do I really feel hungry, or am I actually thirsty? How much water have I had today?
- Action Step: Track your fluid intake by writing it down in a journal or tracking app. Consume more fluids by having water, herbal tea, or clear broth. Add fresh fruit to water for added flavor.

8. Be Mindful of Alcohol

Alcohol may actually worsen menopause symptoms, such as hot flashes and night sweats. This has to do with how your liver metabolizes alcohol. Empty calories and added sugar from alcoholic beverages can impact your weight loss efforts and cause mindless snacking.

- Ask yourself: How much alcohol do I really drink per week? Are there other ways I can find to relax?
- Action Step: Reduce alcohol intake a little at a time and notice how much it impacts your energy. Find alternatives to alcohol. For example, replace it with herbal teas or a delicious smoothie.

9. Notice Emotional & Habitual Eating

Being more mindful about your eating habits means noticing how you feel when you eat. Empty nest, aging parents, or career shifts can be common midlife triggers for emotional eating.

- Ask yourself: Is what I'm consuming driven by emotions, fatigue, or just habit?
- Action Step: Keeping a food journal can help you recognize when eating is driven by emotions, stress, hunger, or boredom.

10. Track Progress Beyond the Scale

Tracking your weight on the scale can be frustrating if you aren't noticing much of a change. If you're strength training, it can take even longer to show up as a loss since you may be retaining water or having inflammation. Remember, patience is key.

- Ask yourself: Am I noticing progress in other ways, such as less bloating or better energy?
- Action Step: Track beyond the scale by noticing how you feel and how your clothes are fitting. You can also track your body measurements. The bottom line is progress will show up with consistency, so don't give up!

11. Honor Your Energy Needs

Your "energy needs" are the number of calories your body burns at rest. Those needs may decrease as your hormones fluctuate. This may be due to muscle loss and a slower metabolism. Strength training, fueling your body with the right foods, and managing your stress can combat these issues.

Determine your energy needs by using a calorie calculator. This number will be based on your weight, height, activity level, and age. This is meant to give you a better perspective of how to eat to maintain your current body weight. Use this information as a guide to help you figure out how many calories to add or subtract for fat loss. (Remember, if you eat too few calories, it can slow your metabolism, so aim for no more than a 500-calorie deficit.)

- Ask yourself: Are my energy needs matching the ways in which I'm fueling my body?
- Action Step: Use our <u>Calorie Calculator</u> to find your energy needs. Track your food for one to two weeks to see if you are on the right path. Don't obsess over calories; simply become more aware of them. (*Try the* free version of the <u>Cronometer</u> app to track food.)



5. Hormone-Friendly Meal Ideas & Supplements

By now, you've learned all about the benefits of a hormone-friendly, plant-based diet for perimenopause and menopause. The next step is to put what you've learned into action. On the following pages, you'll get examples of hormone-balancing meal ideas for breakfast, lunch, dinner, and snacks & sweets. You'll also learn about the best supplements to support you and your hormones for health and longevity.

To find printable versions of these recipes, menopause information, tips, and more, visit us at <u>Balanced by Plants</u>.



HORMONE-FRIENDLY breakfast ideas



Protein Oatmeal with almond milk, vegan protein powder, bananas, and cinnamon



Tofu scramble with spinach, bell peppers, and turmeric



Chia pudding topped with walnuts, berries, and peanut butter



Smoothie with frozen banana, berries, flaxseed, and vegan protein powder



HORMONE-FRIENDLY



Quinoa and Edamame Power Bowl with tamari sesame dressing



Vegan Pesto Sub Sandwich with crispy tofu



Chickpea Salad Sandwich on whole grain or sourdough bread



Vegetarian Taco Cups with pinto beans and fresh pico de gallo



HORMONE-FRIENDLY dinner ideas



Hormone Friendly Tortilla Soup with black beans and fire roasted tomatoes



Tahini Thai Noodles with garlic & ginger



Miso-Glazed Tofu with Bok Choy and Rice



Chickpea & Sweet Potato Coconut Curry



HORMONE-FRIENDLY snacks & sweets



Warm Cinnamon Apples topped with a scoop of vegan vanilla ice cream



Chocolate Chip Cookie Dough Protein Bars



Tahini Brownie Bites with chopped walnuts



Homemade Hummus with veggies and whole wheat pita



Hormone-Friendly Supplements

Although a plant-based diet provides you with the vast majority of your dietary needs, a few vitamins may need to be supplemented, particularly vitamin B12. This B vitamin is only found in animal products or fortified plant-based food. It's important to supplement a plant-based diet with vitamin B12 to avoid a vitamin deficiency. Here is a list of hormone-friendly supplements to consider:

 Vitamin B12: Vital for nervous system function and red blood cell formation; must supplement if on a plant-based diet



- Vitamin D3 and K: Supports immune health, aids in calcium absorption and bone health; common for women to be deficient
- Calcium: Important for bone density; contained in many plant foods, but may be supplemented if needed

Hormone-Friendly Supplements

- Magnesium: Supports bone health, stress management, and may help you sleep better
- Omega-3 Fatty Acids (algae-based): Beneficial for the health of your brain, eyes, cardiovascular system, and skin
- Iodine: Key for proper thyroid function; may need to supplement if not using iodized salt

Health Disclaimer: Always consult with a healthcare provider or dietitian before starting supplements, especially during menopause, as individual needs vary based on health status, diet, and lifestyle.



FREE 3-DAY MENOPAUSE

Meal Plan with Recipes

Are you ready to feel more energized, balanced, and supported through menopause? If you've been looking for a simple way to nourish your body, manage symptoms, and support your hormones naturally, this 3-day plant-based meal plan is the perfect place to start.

Designed with your needs in mind, it's full of satisfying recipes that are rich in fiber, antioxidants, and essential nutrients. Let's take the first step together—are you ready to get started?

SIGNUP NOW

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