#### 5 TOP TIPS

Perimenopause



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MAGNESIUM

VARIETY



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I am a certified nutritional therapist who specialises in women's health. I have created this E-book as a free resource for the women who it may help.



Perimenopause is the period leading up to menopause when your ovaries gradually stop working.

This is usually characterised by lower levels of the hormones oestrogen and progesterone, which can create a wide range of symptoms, hot flushes, fatigue, bloating and anxiety to name just a few.

Some may say this is a natural process so why interfere. Just because it's 'natural' doesn't necessarily mean it inherently does us good! Perimenopause can be a very significant period of time for many women.

Nutrition can be a really effective tool to use to support women through this time of uncertainty and change.

This E-book I have created details simple yet effective changes anyone can implement to support themselves through perimenopause.

I also hope it provides some clarity and education about the processes going on in your body at this time

Let's get into it!



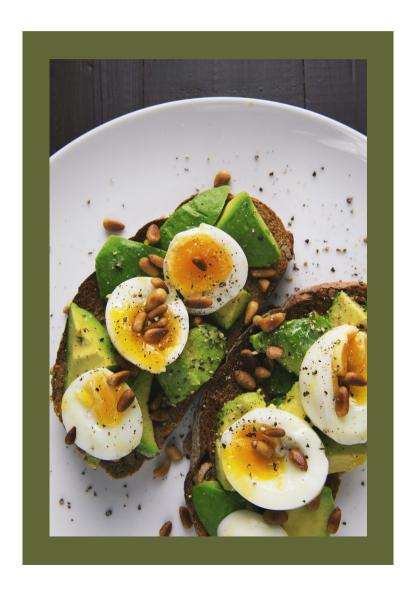


Perimenopause and menopause should be treated as the rites of passage that they are. If not celebrated, then at least accepted and acknowledged

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Gillian Anderson

# Protein



Adequate Protein intake is vital for proper hormone functioning

The best way to incorporate protein into your daily diet is to find a select few options you personally like.



almon is a great option as it is a source of protein that is rich in omega 3 essential fatty acids.
Omega 3 efa's support brain health and heart health and reduce inflammation.

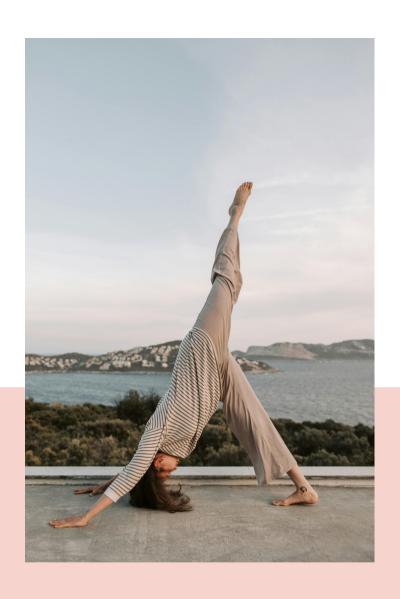
or vegetarians or vegans organic tofu or tempeh is a great protein option, it is also high in phytoestrogens which I will go into more detail on page 15.

hia is great in chia puddings, sprinkled into yoghurt or over salads. As well as providing a protein boost, chia is rich in many nutrients including fibre, healthy fats and magnesium



emp seeds are another good choice. They are high protein and rich in essenital fatty acids, gammalinoleic acid and vitamin E.

Try adding 1-2tbsp of chia or hemp to smoothies



# Exercise

esearch supports time and time again, that movement is undeniably good for our bodies and metabolic health.

However, I often find myself reminding women that when this comes in the form of restrictive eating habits, regularly weighing oneself and high intensity exercising it often has the opposite desired effect



12%

compared to men's

3%

here is a lot of data that is now supporting using gentle weight bearing exercises for perimenopausal and postmenopausal women.



omen lose bone mass at an increased rate post-menopause. Low intensity weight bearing exercises can help support healthy bone mass.

his can be simply using your own bodyweight or adding kettlebells or dumbbells if you're up for it. Good examples to try out include: walking, jogging, dancing, aerobics, and strength training.



If we could give every individual the right amount of nourishment and exercise, not too little and not too much, we would have found the safest way to health.



Hippocrates



## Oestrogenic Foods

he symptoms of perimenopause are linked to the steady decline of oestrogen that happens during this period.

There are oestrogen receptors on many organs in the body. Simply put, this means that not just our reproductive system needs oestrogen to function optimally, but so does our brain, liver, heart, skin and bones.



any foods
naturally contain
phytoestrogens.
These are
oestrogen-like
compounds that
are derived from
plants. Examples
include isoflavones
that can be found
in soy products
and Lignans that
can be found in
flax seeds.



here is some discourse around soy isoflavones. However I think perimenopause is an example where they can be a really useful tool.

There have been multiple studies on the use of isoflavones to improve symptoms in perimenopausal and postmenopausal women, with results often showing symptom reduction.

food source of phytoestrogens. Lignans can be found in some nuts, seeds, fruit and vegetables. Flax seeds are a rich source of Lignans.

Top Tip:

Buy whole flax seeds and blend the seeds to access the healthy fats. Store the blended mix in the fridge or freezer to prevent the fats from going rancid.



# Variety



dariety in our diet is often overlooked as far as the health benefits.

We all know we should eat our veggies, but how many of us buy the exact same thing in each weekly shop? This often leads to gaps in our vitamin and mineral intakes. Variety and colour in your diet helps support your body during this time of life.





great food to incorporate into your diet during perimenopause is cruciferous vegetables. They contain phytoestrogens, as well as being rich in glutathione, which is a powerful antioxidant. Examples include: broccoli, cauliflower, brussels sprouts, cabbage, bok choy and spring greens



Frozen berry mixes are an easy way
to add variety and colour to your
diet. Try blending them into
smoothies or stirring them into chia
pudding, muesli, porridge or
yoghurt!



### Magnesium



Magnesium can be a really useful nutrient to utilise during perimenopause. It can be helpful for sleep support, energy levels, aches and pains, anxiety and constipation to name just a few!



Magnesium rich foods include dark green leafy vegetables like kale, dark chocolate, avocados, legumes, nuts and seeds. A good magnesium rich breakfast would be avocado and spinach on wholemeal bread with seeds sprinkled on top!

here is also good evidence to support the benefits of magnesium for heart health and blood pressure regulation, this is particularly important for women during perimenopause.



uring a woman's life, oestrogen provides a protective effect against heart disease, so during perimenopause when oestrogen levels decline, we need to find other ways to protect heart health.



#### FOR READING

If you found this information helpful I have more resources on my blog which is on my website, and on my instagram and facebook pages.



www.minutrition.org



millie.minutrition



Millie Gardner-minutrition