

View this article online at: patient.info/womens-health/menopause/alternatives-to-hrt

# Alternatives to HRT for menopause symptoms

The menopause can cause various symptoms such as hot flushes and changes to your vagina and genital skin. While some women will wish to take hormone replacement therapy (HRT) to relieve their symptoms, others will prefer to consider HRT alternatives. Hormone replacement therapy may not be suitable or safe for everyone.

## Alternatives to HRT for hot flushes and night sweats

#### Lifestyle

There is some evidence that healthy lifestyle behaviours can improve some symptoms of the menopause – for example, hot flushes and night sweats. In addition, weight loss and cognitive behavioural therapy can have also a mild-to-moderate effect on these symptoms.

There is also some evidence that women who are more active tend to have fewer symptoms of the menopause. However, not all types of regular exercise lead to an improvement in symptoms. High-impact exercise done now and then may even make symptoms worse. Exercising late in the day can worsen sleep disturbance. The best activity is regular sustained aerobic exercise, such as swimming or jogging.

Wearing lighter-weight clothing, sleeping in a cooler room and reducing stress may reduce the number of hot flushes. Some women find that things such as: spicy foods, caffeine (in tea, coffee, cola, etc), smoking, and alcohol may trigger hot flushes. For some women, avoiding these things may help.

Giving up smoking will help reduce hot flushes and your risk of developing serious health conditions, such as heart disease, stroke and cancer.

#### Complementary and alternative treatments

Some women consider taking complementary and alternative therapies instead of taking hormone replacement therapy (HRT). There is a massive market for products to help with menopausal symptoms, but many of these are not proven to be safe or do not have good research to support their effectiveness.

For example, the following have been marketed for menopausal symptoms: black cohosh, red clover, dong quai, evening primrose oil, ginseng, soy and St John's wort.

However, just because a product is labelled 'natural' does not mean that it is automatically safe and free from potentially damaging chemicals. Herbal remedies are not regulated by a medicine authority in the same way as prescribed medicines are. They should not be considered as a safer alternative to HRT, as there is so much variety in their effectiveness and potency. Many herbal medicines have unpredictable doses and purity. In addition, some products have significant side-effects and can interfere with other medicines. The regulatory bodies have developed a system called Traditional Herbal Registration (THR). Any herbal products that have been approved by this system have a THR logo on their packs. This means that the product has the correct dosage and is of a high quality. The pack will also contain product information.

#### Isoflavones and black cohosh

There is some evidence that isoflavones or black cohosh may improve hot flushes. However, multiple preparations of these products are available and their safety is still uncertain. Different preparations can vary and these products can also interfere with other medicines.

#### St John's wort

St John's wort can improve menopause symptoms in some women. It does not seem to make any difference to low mood or anxiety symptoms though. There is still uncertainty about the most appropriate dose of St John's wort and also how long the effect of taking it lasts for. There is a variation in the nature and potency of different preparations of this product. In addition, it can interfere with other medicines, including tamoxifen.

#### Soy and red clover

There is conflicting evidence regarding the use of soy and red clover. They should not be taken in women with breast cancer or those taking tamoxifen except on advice from your specialist.

#### SSRIs and SNRIs

Selective serotonin reuptake inhibitors (SSRIs) are a class of antidepressant medicine. They include paroxetine, fluoxetine, escitalopram and citalopram.

Several years ago it was noticed as a side-effect that menopausal women who took these medicines for depression had fewer hot flushes. Since then, research studies have shown that several SSRIs stop or reduce hot flushes in some (but not all) menopausal women, even those who are not depressed.

A similar antidepressant medicine called venlafaxine, a serotonin and noradrenaline (norepinephrine) reuptake inhibitor (SNRI) antidepressant, has also been shown to have this effect. It is not clear how SSRIs and SNRIs work to help hot flushes.

When it works, an SSRI or SNRI provides relief from hot flushes almost immediately. A trial of one to two weeks is usually enough to find out whether it is going to work. If menopause symptoms improve, a longer course may then be prescribed. However, the beneficial effect is often short-acting, so does not last for long.

The main drawback with these medicines is that they may cause sideeffects in some women - for example:

- Feeling sick.
- Reduced sex drive.
- Reduced sexual response.

SSRIs and SNRIs are not licensed for this use. This means they haven't undergone clinical trials for this use, but many experts believe they're likely to be effective and your doctor will discuss the possible benefits and risks with you.

**Note**: you should not take paroxetine or fluoxetine if you are also taking tamoxifen, as these medicines can interfere with each other.

#### Gabapentin

Gabapentin is a medicine that is usually used to control epileptic seizures and nerve pain. However, research has shown that it can ease menopausal flushing symptoms in some women. Side-effects, such as dizziness and tiredness, can occur with this medication.

Gabapentin is not licensed for treating menopausal symptoms. However, many doctors are willing to prescribe this treatment, with the patient's consent, to see if it works.

#### **CBT**

There is good evidence that cognitive behavioural therapy can improve symptoms of low mood and anxiety which arise as a result of the menopause in some women.

#### Bioidentical HRT or 'natural hormones'

The term bioidentical HRT or natural hormones is often used in marketing by private clinics who claim the benefits of "compounded" bioidentical HRT.

The hormones are 'compounded' in special pharmacies, so they are custom made to produce tablets in combination doses or preparations that are not routinely available. These clinics claim that these products are safer and more natural than standard HRT.

However compounded bioidentical HRT is not recommended because it is not regulated in the same way as standard HRT or other medicines. It is not known how safe or effective they are.

They are different from regulated bioidentical hormones also called **body identical hormones.** These *are* available on the NHS as HRT.

#### Clonidine

Clonidine used to be very popular for the treatment of the menopause. However, there is no good evidence that it is beneficial in improving symptoms. It frequently causes side-effects such as dry mouth, drowsiness, dizziness and feeling sick. It is therefore not commonly used anymore.

### Alternatives to HRT for low libido

Low sex drive and lack of sexual pleasure is an often overlooked (but common) symptom in menopause. Testosterone replacement or sex therapy have been the standard treatments for years, although there are only a few studies assessing their effectiveness. Buproprion (an antidepressant medicine that is used to help people quit smoking) may be worth discussing with your doctor if you want to try an alternative. It currently has limited safety and effectiveness data and is only available as an 'off-label' treatment. Additionally, buproprion may not be available on the NHS in all locations.

Some specialists now recommend using a vibrator to help with sexual dysfunction symptoms associated with menopause.

## Alternatives to HRT for vaginal dryness

You can buy vaginal lubricants and moisturisers from pharmacies, which can help ease vaginal dryness (atrophic vaginitis). Some women only notice dryness when they have sex. In this situation, placing a small dose of lubricant inside the vagina before having sex will usually help.

**Note**: there are oestrogen creams which are applied directly to the vagina to ease genital symptoms of the menopause. The dose of oestrogen is very much smaller than other forms of HRT and they therefore carry far less risk compared with taking HRT tablets or patches. In some circumstances, oestrogen creams can be used by women who are unable to use other forms of HRT safely. They are also now available to buy from pharmacies.

Genitourinary syndrome of menopause (GSM) describes various menopausal symptoms and signs associated with physical changes of the vulva, vagina, and lower urinary tract. The GSM includes not only genital symptoms (dryness, burning, and irritation) and sexual symptoms (lack of lubrication, discomfort or pain, and impaired function), but also urinary symptoms (urgency, dysuria, and recurrent urinary tract infections.

## Alternatives to HRT to prevent osteoporosis

If you develop osteoporosis, there are medicines which can help to restore some lost bone and help to prevent further bone loss. These are detailed in the separate leaflet called Osteoporosis.

## **Further reading**

- Menopause; NICE CKS, September 2022 (UK access only)
- Menopause: diagnosis and management; NICE Guideline (November 2015 last updated December 2019)
- Rock My Menopause; Primary Care Women's Health Forum
- Da Silva AS, Baines G, Araklitis G, et al; Modern management of genitourinary syndrome of menopause. Fac Rev. 2021 Mar 3;10:25. doi: 10.12703/r/10-25. eCollection 2021.
- Bioidentical HRT; British Menopause Society, 2019

**Disclaimer:** This article is for information only and should not be used for the diagnosis or treatment of medical conditions. Egton Medical Information Systems Limited has used all reasonable care in compiling the information but makes no warranty as to its accuracy. Consult a doctor or other healthcare professional for diagnosis and treatment of medical conditions. For details see our conditions.

| Authored by:          | Peer Reviewed by:<br>Dr Krishna Vakharia, MRCGP |              |
|-----------------------|---|--------------|
| Originally Published: | Next review date:                               | Document ID: |
| 19/11/2023            | 02/11/2022                                      | doc_4822     |

View this article online at: patient.info/womens-health/menopause/alternatives-to-hrt

Discuss Alternatives to HRT for menopause symptoms and find more trusted resources at Patient.

## Patient Access

To find out more visit www.patientaccess.com or download the app





#### Follow us







