

Short Note on Hormonal Replacement Therapy

Alessandro Helen*

Department of Gynecology, University Sapienza of Rome, Roma, Italy

DESCRIPTION

Hormone therapy was historically common in the treatment of menopausal symptoms and the prevention of long-term health problems. Estrogen levels drop during menopause. Hot flashes and vaginal dryness are common symptoms for some women. The most effective treatment for menopause symptoms is HRT (also known as hormone therapy, menopausal hormone therapy, and oestrogen replacement therapy).

Estrogen therapy

If a woman experiences menopausal symptoms following a hysterectomy (surgery to remove the uterus) or a hysterectomy with bilateral salpingoophorectomy (surgery to remove the uterus, fallopian tubes, and ovaries), doctors may recommend a low dosage of oestrogen. Estrogen is available in a variety of forms. The daily tablet and patch are the most common forms, although the hormone is also available in a vaginal ring, gel, or spray.

Estrogen pills: Pills are the most often used medication for menopausal symptoms. Conjugated estrogens (Cenestin, Estrace, Estratab, Femtrace, Ogen, and Premarin) and estrogen-bazedoxifene are two types of tablets available (Duavee). Dosage should be done according to the doctor's advice. The majority of oestrogen tablets are taken once a day, without meals. Some have more sophisticated dosage regimens.

Estrogen patches: The patch is applied to the skin of belly. Some patches are replaced every few days, depending on the dose, while others can be worn for a week. Alora, Climara, Estraderm, and Vivelle-Dot are some examples. Climara Pro and Combipatch, which combine oestrogen and progestin, are also available. Menostar has less oestrogen than other patches and is

solely intended to reduce the risk of osteoporosis. It has no effect on other menopausal symptoms.

Topical estrogen: Other ways to introduce oestrogen into the system includes creams, gels, and sprays. Gels (such as EstroGel and Divigel), creams (such as Estrasorb), and sprays are among examples (like Evamist). This kind of oestrogen medication, like patches, is absorbed *via* the skin and straight into the circulation. The specifics of how to administer these creams differ, but they are typically applied once a day. EstroGel is applied to one arm, from wrist to shoulder. The legs are treated with Estrasorb. Evamist is used on the arm.

Hormone Replacement Treatment (HRT) is a type of drug that contains female hormones. The drug is used to replace the oestrogen that the body stops producing throughout menopause. Hormone treatment is most commonly used to treat menopausal symptoms such as hot flashes and vaginal pain.

CONCLUSION

Hormone treatment has also been shown to improve bone loss and fracture risk in postmenopausal women. Hormone treatment, on the other hand, has certain drawbacks. These hazards vary depending on the type of hormone treatment, the amount, the length of time, the medicine is given, and the personal health concerns. Hormone treatment should be adjusted to each individual and reevaluated on a regular basis to ensure that the benefits continue to outweigh the hazards. Using HRT carries various hazards. Hormone treatment may raise the risk of blood clots, heart attacks, strokes, breast cancer, and gallbladder disease in some women. Certain forms of HRT are more dangerous, and each woman's risk varies according on her medical history and lifestyle.

Correspondence to: Alessandro Helen, Department of Gynecology, University Sapienza of Rome, Roma, Italy, E-mail: alessandro.Helen@uniroma1.it

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