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THE ART & SCIENCE OF COMPOUNDING

HRT: Oestrogen

This leaflet provides important information about using HRT: Oestrogen.

You should also speak to your doctor or pharmacist if you would like further information or if you have any concerns or questions about using HRT: Oestrogen.

Where to find information in this leaflet:

1. Why am I using HRT: Oestrogen?

2. What should I know before I use HRT: Oestrogen?

- 3. What if I am taking other medicines?
- 4. How do I use HRT: Oestrogen?
- 5. What should I know while using HRT: Oestrogen?
- 6. Are there any side effects?
- 7. Product details

1. WHY AM I USING HRT: OESTROGEN?

HRT: Oestrogen are a compounded bioidentical hormone therapy product that contains the active ingredients Oestrogen.

Oestrogen is a crucial hormone primarily produced in the ovaries, although small amounts are also produced in other tissues such as the adrenal glands and fat cells. It plays a vital role in the development and regulation of the female reproductive system and secondary sexual characteristics.

In hormone replacement therapy (HRT), oestrogen is used to alleviate symptoms associated with menopause, which occurs when the ovaries significantly reduce hormone production. Common symptoms include:

- Hot Flashes: Sudden feelings of warmth that can cause sweating and discomfort.
- Vaginal Dryness: Reduced lubrication can lead to discomfort during sexual activity and increase the risk of urinary tract infections.

- Mood Changes: Hormonal fluctuations can affect emotional well-being, potentially leading to mood swings, anxiety, or depression.
- Osteoporosis Prevention: Oestrogen helps maintain bone density, reducing the risk of fractures and osteoporosis in postmenopausal individuals.

Oestrogen works by binding to oestrogen receptors in various tissues throughout the body, including the uterus, breasts, and bones. This binding triggers a series of cellular responses that help regulate various physiological processes. By restoring oestrogen levels, this therapy can:

- Alleviate Menopausal Symptoms: Reduces the frequency and intensity of hot flashes and night sweats.
- Improve Vaginal Health: Increases vaginal lubrication and elasticity, improving comfort during intercourse.
- Support Bone Health: Enhances calcium absorption in the bones and reduces the rate of bone loss, helping to maintain bone density.
- Enhance Mood and Cognitive Function: Stabilizes mood and may support cognitive functions, reducing anxiety and improving overall quality of life.

Your doctor may prescribe HRT: Oestrogen for another purpose.

Ask your doctor if you have any questions about why HRT: Oestrogen has been prescribed for you.

There is no information on the use of this medicine in those below 18 years of age.

This medicine is available only with a doctor's prescription.

2. WHAT SHOULD I KNOW BEFORE I USE HRT: OESTROGEN?

Warnings

Do not use HRT: Oestrogen if:

 you are allergic to Oestrogen, or any of the ingredients listed at the end of this leaflet.



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• Always check the ingredients to make sure you can use this medicine. Some of the symptoms of an allergic reaction may include:

- shortness of breath;
- wheezing or difficulty breathing;
- swelling of the face, lips, tongue or other parts of the body;
- rash, itching or hives on the skin.
- You are currently taking other forms of Oestrogen, including in supplements (e.g. St John's wort) or medicines (e.g. anticoagulants) which effect this treatment as it may increase risk of side effects.
- Ask your doctor or pharmacist if you are not sure if you have been taking one of these medicines. Always check the ingredients to make sure you can use this medicine.
- Do not take HRT: Oestrogen if the packaging is torn or shows signs of tampering.
- Do not take HRT: Oestrogen if the expiry date (EXP) printed on the pack has passed.

If you take this medicine after the expiry date has passed, it may not work as well.

Check with your doctor if you:

- you are allergic to any other medicines, foods, dyes, or preservatives take any medicines for any other condition
- you have or have had any other health problems or medical conditions, including:
 - Problems with your kidneys, liver or heart
 - A history of hormone-sensitive cancers
 - Are pregnant/breastfeeding

During treatment, you may be at risk of developing certain side effects. It is important you understand these risks and how to monitor for them. See additional information under Section <u>6. Are there any side effects?</u>

Pregnancy and breastfeeding

Check with your doctor if you are pregnant or intend to become pregnant.

Talk to your doctor if you are breastfeeding or intend to breastfeed.

Your doctor will discuss the benefits and risks of using HRT: Oestrogen when pregnant or breastfeeding.

3. WHAT IF I AM TAKING OTHER MEDICINES?

Some medicines may interfere with HRT: Oestrogen and affect how it works.

Tell your doctor or pharmacist if you are taking any other medicines, including any medicines, vitamins or supplements that you buy without a prescription from your pharmacy, supermarket or health food shop.

Check with your doctor or pharmacist if you are not sure about what medicines, vitamins or supplements you are taking and if these affect HRT: Oestrogen.

4. HOW DO I USE HRT: OESTROGEN?

How much to take / use

- Follow the instructions provided and use HRT: Oestrogen until your doctor tells you to stop.
- A variety of factors are taken into consideration when developing a treatment regimen and dosing needs to be titrated to individual requirements.

Oral Capsules:

- Take dose as specified by your doctor.
- Swallow the capsule(s) whole with a full glass of water. Do not chew or crush.

Oral Troches:

- Take dose as specified by your doctor.
- Place the troche in your mouth and allow it to dissolve completely. Do not chew or swallow whole.

Topical Creams:

- Take dose as specified by your doctor.
- Wash your hands before applying.



Apply a thin layer to the affected area and gently rub it in. Rotate sites to ensure efficacy.

• Avoid contact with eyes, mouth, and broken skin unless specified..

If you forget to use HRT: Oestrogen

HRT: Oestrogen should be used regularly at the same time each day. If you miss your dose at the usual time, do not take a double dose to make up for the dose you missed.

If it is almost time for your next dose, skip the dose you missed and take your next dose when you are meant to.

Do not take a double dose to make up for the dose you missed.

If you use too much HRT: Oestrogen

If you think that you have used too much HRT: Oestrogen, you may need urgent medical attention.

You should immediately:

- phone the Poisons Information Centre (by calling 13 11 26), or
- contact your doctor, or
- go to the Emergency Department at your nearest hospital.

You should do this even if there are no signs of discomfort or poisoning.

If you take too much HRT: Oestrogen, you may experience:

- Allergic reactions (rash, itching, swelling, difficulty breathing)
- Headaches, dizziness
- Tenderness especially in breast/chest area
- Blood clots
- Liver issues

5. WHAT SHOULD I KNOW WHILE USING HRT: OESTROGEN?

Things you should do

Keep all your doctor's appointments so your progress can be checked.

Your doctor may do some tests from time to time to prevent unwanted side effects.

Call your doctor straight away if you:

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- are about to be started on any new medicines, remind your doctor or pharmacist that you are taking HRT: Oestrogen.
- are going to have surgery, tell the surgeon or anaesthetist that you are taking this medicine.

It may affect other medicines used during the surgery.

- If you become pregnant while taking this medicine, tell your doctor immediately.
- If you are about to have any blood tests, tell your doctor that you are taking this medicine.

It may interfere with the results of some tests. Remind any doctor, dentist or pharmacist you visit that you are using HRT: Oestrogen.

Things you should not do

- Do not take HRT: Oestrogen to treat any other complaints unless your doctor tells you to.
- Do not give your medicine to anyone else, even if they have the same condition as you.
- Do not take more than the recommended dose.
- Do not stop taking your medicine or change the dosage without checking with your doctor.
- If you stop taking it suddenly, your condition may worsen, or you may have unwanted sideeffects..

Driving or using machines

Be careful before you drive or use any machines or tools until you know how HRT: Oestrogen affects you.

This medicine may cause dizziness or a feeling of unsteadiness in some people. If you have any of these symptoms, do not drive, operate machinery or do anything else that could be dangerous.

Drinking alcohol

Tell your doctor if you drink alcohol.



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Looking after your medicine

- Keep your medicine in their container until it is time to use them. If you take the treatment out of their container they may not keep well. Discard unused/left out medication appropriately.
- Keep HRT: Oestrogen in a cool, dry place where it stays below 25°C.

Follow the instructions in the carton on how to take care of your medicine properly.

Store it in a cool dry place away from moisture, heat or sunlight; for example, do not store it:

- in the bathroom or near a sink, or
- in the car or on window sills

Heat and dampness can destroy some medicines.

Keep it where young children cannot reach it.

A locked cupboard at least one-and-a half metres above the ground is a good place to store medicines.

Getting rid of any unwanted medicine

If you no longer need to use this medicine or it is out of date, take it to any pharmacy for safe disposal.

Do not use this medicine after the expiry date.

6. ARE THERE ANY SIDE EFFECTS?

HRT: Oestrogen helps most people with MS, but it may have unwanted side effects in some people.

All medicines can have side effects. If you do experience any side effects, most of them are minor and temporary. However, some side effects may need medical attention.

See the information below and, if you need to, ask your doctor or pharmacist if you have any further questions about side effects.

Less serious side effects

Less serious side effects	What to do
Genitourinary issues:	Speak to
 Discomfort, cramping 	your doctor

• Tenderness in chest/breasts	if you have
• Bloating sensation	any of these
Water retention	less serious
Allergic Reactions:	side effects
• Rash	and they
• Itching	worry you.
Non-specific issues:	
• Fatigue or Drowsiness	
• Headache	
Mood changes	
Anxiety	

• Irritability

Serious side effects

Tell your doctor or pharmacist if you notice anything else that may be making you feel unwell.

Other side effects not listed here may occur in some people.

Reporting side effects

After you have received medical advice for any side effects you experience, you can report side effects to the Therapeutic Goods Administration online at <u>www.tga.gov.au/reporting-problems</u>. By





reporting side effects, you can help provide more information on the safety of this medicine.

Always make sure you speak to your doctor or pharmacist before you decide to stop taking any of your medicines.

7. PRODUCT DETAILS

This medicine is only available with a doctor's prescription.

What HRT: Oestrogen contains

Active ingredient (main ingredient)	Oestrogen
Other ingredients	Capsule E4M
(inactive	Troche base
ingredients)	Cream base
Potential allergens	None

HRT: Oestrogen does not contain lactose, sucrose, gluten, tartrazine, or any other azo dyes.

Do not take this medicine if you are allergic to any of these ingredients.

Who distributes HRT: Oestrogen

The Compounding Lab 1/45 Crosby Rd, Albion, Brisbane QLD 4010 CALL: 07 3862 6000 / 1300 282 311 FAX: 07 3256 0801 EMAIL: enquiries@compoundinglab.com.au ORDER ONLINE: www.compoundinglab.com.au ORDER APP: thecompoundinglab

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