Cyproterone (2mg) + Ethinyl Estradiol (0.035mg)

Smilepill 35 Tablet

 $\label{eq:cyproterone} Cyproterone~(2~mg) + Ethinyl~Estradiol~(0.035~mg)~Tablet$

Description:

Cyproterone (2 mg) + Ethinyl Estradiol (0.035 mg) tablet is a combination oral contraceptive pill primarily used for the treatment of conditions related to excess androgen (male hormones) and for contraception. Cyproterone is an anti-androgen and a progestin, while Ethinyl Estradiol is a synthetic estrogen. This combination is typically prescribed for women who need contraception and also suffer from symptoms of polycystic ovary syndrome (PCOS), androgenic alopecia, or menstrual disorders.

Composition:

Cyproterone: 2 mg

• Ethinyl Estradiol: 0.035 mg

Indications:

This tablet is indicated for the following conditions:

- 1. Contraception:
 - For the prevention of pregnancy in women who prefer oral contraceptives.
- 2. Acne and Seborrhea:
 - For the treatment of moderate to severe acne and seborrhea in women, particularly when associated with excessive androgen levels.

- 3. Hirsutism (Excessive Hair Growth):
 - For the management of hirsutism (excessive hair growth in areas where men typically grow hair), particularly in women with elevated levels of male hormones.

Mechanism of Action:

- Cyproterone (2 mg):
 Cyproterone is an anti-androgen that
 works by blocking the effects of
 androgens (male hormones) on the body.
 It reduces the production of testosterone
 and other male hormones, which helps in
 treating conditions like acne, hirsutism,
 and seborrhea caused by excess
 androgen. It also has a progestogenic
 effect, which prevents ovulation, thereby
 acting as a contraceptive.
- Ethinyl Estradiol (0.035 mg): Ethinyl Estradiol is a synthetic estrogen that works by regulating the hormonal cycle, stabilizing the endometrial lining, and preventing ovulation. It also helps to reduce the production of androgens by the ovaries and adrenal glands.

Together, these hormones work to prevent pregnancy, reduce symptoms of androgen excess, and regulate menstrual cycles.

Dosage and Administration:

- Adults:
 - The typical dosage is 1 tablet daily, taken at the same time every day, preferably with food, for 21 consecutive days, followed by a 7day break (or during the placebo

week). During the 7-day break, the menstruation-like withdrawal bleeding usually occurs.

• Starting the Tablet:

- If starting on day 1 of the menstrual cycle: Take 1 tablet daily from day 1 of the menstrual cycle.
- If starting after a break (e.g., postbirth control pill): Follow your healthcare provider's instructions for transitioning.

Missed Dose:

 If you miss a dose, take it as soon as you remember unless it is already time for the next dose. In this case, skip the missed dose and take the next one at the usual time.

Side Effects:

Common:

- Nausea, vomiting, headache, breast tenderness, weight gain, mood changes, and irregular spotting.
- Acne or changes in skin complexion (initially).
- Decreased libido or changes in sexual drive.

Serious but Rare:

- Venous thromboembolism (blood clots), especially in smokers or women over 35 years old.
- Stroke or heart attack due to increased risk of thromboembolic events.
- Liver problems: Symptoms like jaundice, dark urine, or persistent abdominal pain.

Precautions:

1. Thromboembolic Disorders:

Use with caution in women with a history of blood clots, stroke, heart

- disease, or who are at increased risk of these conditions (e.g., smoking, obesity, over 35 years old).
- Not recommended in women with current or past history of deep vein thrombosis (DVT), pulmonary embolism (PE), or other thromboembolic conditions.

2. Liver Impairment:

 Not recommended in patients with severe liver disease. Regular monitoring of liver function may be necessary during use.

3. Pregnancy and Breastfeeding:

 Pregnancy: This medication is contraindicated during pregnancy. It should not be used if pregnancy is suspected or confirmed.

Storage:

- Store at room temperature (15-30°C), away from moisture, heat, and light.
- Keep the tablets in their original packaging to protect from moisture.
- Keep out of the reach of children.

Note:

This medication must be taken as prescribed and regularly at the same time each day for optimal effectiveness. If you experience any adverse effects or unusual symptoms, contact your healthcare provider immediately.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

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