Ethinyloestradiol Tablets

[ Oestrogen ]

Composition:

Each tablet contains:

- Ethinylestradiol……… 50 mcg.

Properties:

Ethinylestradiol is the most biologically active synthetic oestrogen highly effective when used orally & exerts the same effects on the body as those produced by the natural ovarian hormone" Oestradiol " which is poorly effective when given by mouth.

Ethyl estradiol, promotes growth of the endometrium & thickening, stratification, and cornification of the vagina. It causes growth of the ducts of the mammary glands, but inhibits lactation. It also inhibits the anterior pituitary & causes capillary dilatation, fluid retention & protein anabolism.

Indications:

Ethinyloestradiol tablets are indicated in the treatment of:

- Moderate to severe vasomotor symptoms associated with the menopause.

- Female hypogonadism.

- Prostatic carcinoma – palliative therapy of advanced disease.

- Breast cancer (in women who are more than
5 years postmenopausal with radiation–resistant disease).

- Ethinylestradiol tablets is used in high doses for suppression of lactation.

**Dosage:**

Except when used as antineoplastics, oestrogens must be used with the lowest effective dose & for the shortest possible period of time.

- **Female Hypogonadism:**

  (including secondary amenorrhoea) a dose of 50 mcg is given 1–3 times daily during the first 2 weeks of menstrual cycle to be followed by a progesterone for another 2 weeks……. This course is to be repeated cyclically for 3–6 months. Until normal menses is maintained without hormonal therapy.

- **Menopausal vasomotor symptoms (Hot flushes):**

  A dose of 50 mcg once a day for 21 days & then a rest period of 7 days… To be cyclically repeated.

- **Metropathia haemorrhage:**

  500 mcg 1–2 times until bleeding is controlled to be reduced to 50 mcg 1–3 times daily for 20 days, (progesterone may be added during the last 5 days).

**Side Effects:**

Are those common to oestrogens & they are dose and time related.
Packing:

Boxes one strip x 20 tablet.