

Brand Name : Gynonys Tablets**Therapeutic Category : Progestins**

Allylestrenol, also known as allyloestrenol and allyl estrenol, is a synthetic progestogen used to prevent threatened miscarriage, recurrent pregnancy loss and premature labor. In men, it has also been studied as a treatment for benign prostatic hyperplasia with encouraging results.

Indications

1. Threatened miscarriage / Abortion
2. Intra uterine Growth Retardation (IUGR)
3. Habitual Abortion
4. Threatened Premature Labour
5. Failure of Nidation

Mechanism Of Action

- ⤴ Increase in placental progesterone production i.e. Placentotrophic action.
- ⤴ Stimulates syncytiotrophoblast enzymatic activity.
- ⤴ Stimulates production of Endogenous HCG, HPL, placental hormones, and enzymes.
- ⤴ Decreases myometrial sensitivity.
- ⤴ Increases utero-placental blood flow, thus enhancing the action of Foeto-placental unit.

Dosage

- ⤴ **Intra Uterine Growth Retardation [IUGR]:** 1 tablet three times a day at least two months. Reduce the dose if symptoms improve.
- ⤴ **Threatened Abortion:** 1 tablet PO thrice daily for 5-7 days. The treatment period may be extended depending on necessity. After symptoms disappear, the dosage should be gradually reduced.
- ⤴ **Habitual Abortion:** 1 to 2 tablets PO daily with the confirmation of pregnancy. Administration should be continued until at least one month after the critical period.
- ⤴ **Threatened Premature Labour:** 40 mg PO daily until symptoms improve.
- ⤴ **Failure of Nidation:** 2 - 4 tablets PO daily from 16th to 26th day of the cycle until conception is achieved.

Administration

May be taken with or without food. May be taken w/ meals if GI upset occurs.

Contraindications

Hypersensitivity; thrombophleobitis; undiagnosed vag bleeding, incomplete abortion, hormone-dependent carcinoma, cerebral apoplexy, as a diagnostic test for pregnancy; severe hepatic impairment; pregnancy.

Special Precautions

Discontinue medications if there is sudden partial or complete loss of vision, proptosis or diplopia; migraine and embolic disorders; epilepsy, migraine, asthma, cardiac or renal dysfunction. History of depression, glucose tolerance and diabetic patients. May impair ability to drive / operate machinery. Sudden withdrawal of allyloestrenol should be avoided as it leads to intermittent breakthrough bleeding; lactation.

Adverse Drug Reactions

GI disturbances, appetite/weight change; fluid retention, oedema; acnes, skin rash, urticaria; depression, headache, fever, fatigue; breast changes, hirsutism, changes in libido, altered menstrual cycles or irregular menstrual bleeding (rare).

Drug Interactions

Enhanced clearance with enzyme-inducing drugs e.g., Carbamazepine, Griseofulvin, Phenobarbital, Phenytoin and Rifampicin. Ketoconazole may increase bioavailability of Progesterone.

Potentially Fatal

Increased Ciclosporin concentration

Lab Interference

Alterations in lipid profile and liver function tests

Composition

Each uncoated tablet contains Allylestrenol 5mg

Storage

Store in a cool dry place away from direct sunlight and out of reach of children

Presentation

Strip of 10 tablets; Box of 10 Strips.