

Cystnill

COMPOSITION

Cystnill Tablet: Each film coated tablet contains Myo-inositol 750 mg, D-Chiro Inositol 15.5 mg, Chromium Picolinate 200 mcg, Vitex 50 mg, Vitamin D₃ 2000 IU, L-Methylfolate 1 mg, Resveratrol 10 mg, N- Acetylcysteine 25 mg and Melatonin 0.5 mg

DESCRIPTION

Inositols are important molecules in promoting female fertility and in sustaining physiological pregnancy. Myo-inositol, a major form of Inositol, has an established role in human physiology. Myo-inositol represents the most abundant inositol isomer in humans.

Supplementation with Myo-inositol helps for the correct development of oocytes and the progression of embryogenesis. Myo-inositol enhances the probability of achieving pregnancy and reduces the onset of adverse maternal effects and neonatal outcomes. Specifically, in the pursuit of pregnancy, Myo-inositol proved to induce ovulation and restore menstrual cycle in infertile women with polycystic ovary syndrome (PCOS). During pregnancy, Myo-inositol reduces the risk of altered metabolic conditions like Gestational Diabetes Mellitus (GDM), which may lead to miscarriages or stillborn babies.

D-chiro-inositol is also important in promoting female fertility. Deficiency of D-chiro-inositol in peripheral tissue causes insulin resistance that leads to hyperandrogenism in ovaries which results polycystic ovary syndrome (PCOS).

Supplementation with D-chiro-inositol has been clinically proven as an effective treatment of ovarian cyst and PCOS associated metabolic disorders. D-chiro-inositol helps to regulate the balance between androgen and estrogen by decreasing luteinizing hormone and serum testosterone level. It improves glucose tolerance and reduces circulating insulin. It reduces oxidative stress on follicle and decreases total cholesterol and triglyceride levels. It helps to improve and regulate normal ovulation.

Supplementation with Vitex helps to restore hormonal balance by stimulating the hypothalamus-pituitary axis to secrete right hormones in the right amounts at the right time.

In the women with PCOS, supplementation with Chromium Picolinate effectively reduces insulin resistance and treats hyperandrogenism.

Supplementation with L-Methylfolate increases peripheral sensitivity to insulin, and thus restoring normal homocysteine levels.

Resveratrol, an antioxidant helps to restore hormone balance and fertility in women with polycystic ovary syndrome (PCOS).

INDICATION AND USES

- Reduce hyperandrogenism and insulin resistance
- Improve oocyte and embryo quality
- Help in ovulation and increase pregnancy rate
- Improve action of FSH via AMH
- Regulate menstrual cycle
- Protect egg against free radicals

DOSAGE AND ADMINISTRATION

Orally 3 tablets daily after meal for 3 to 6 months or as directed by the healthcare professional.

CONTRAINDICATION

Patients with a known hypersensitivity to any component of this product.

SIDE EFFECTS

Well tolerated in recommended dose.

USE IN PREGNANCY AND LACTATION

Inositol is possibly safe when taken by mouth during pregnancy. There isn't enough reliable information to know if Inositol (Myo-inositol & D-chiro-inositol) is safe to use when breast-feeding.

DRUG INTERACTIONS

Concomitant use of anti-diabetic drug and Inositol (Myo-inositol) may result in more reduced blood glucose than only anti-diabetic drug therapy.

STORAGE

Store in a cool and dry place, away from light & moisture, Keep all medicines out of reach of children.

PACKING

Cystnill Tablet: Each box contains 3 x 10's Tablets in ALU-ALU pack.

Imported & Marketed by



Banasree, Dhaka-1219, Bangladesh