

Composition

The pack contains 10 sachets.
Each 6 gram sachet contains:
Myoinositol 2000 mg
Phaseolamin..... 100 mg
Folic Acid..... 400 mcg

How To use

One Sachet dispersed in a glass of water.

Doses: 1 sachet/day.

Exclusive Partner in Pakistan:



Algene Medical (Pvt.) Ltd.
www.algenemedical.com

Exclusive Partner Worldwide



Abicure Sweden AB.



Bibliographic references:

- 1.Kovanci E, Buster JE. Polycystic ovary syndrome. Clin Gynecol. 2015. Second Edition.
- 2.Polycystic Ovary Syndrome, Subfertility and Vitamin D Deficiency- J Coll Physicians Surg Pak. 2020 May
- 3.Chiu TTY, Rogers MS, Law ELK, Britton-Jones CM, Cheung LP, Haines CJ. Follicular fluid and serum concentrations of myo-inositol in patients undergoing IVF : relationship with oocyte quality. Hum Reprod. 2002;17:1591-6.

Pharmacological Effects of Myo-Inositol

Myo-Inositol reduces testosterone levels & increases ovulation rates

Costantino D, et al. Eur Rev Med Pharmacol Sci 2009; 13:105-110

Myo-Inositol is a simple and safe treatment capable of restoring spontaneous ovarian activity. Does not cause multiple pregnancies

Papaleo E, et al. Endocrinol 2007; 23(12): 700-3

Myo-Inositol in IVF Improves both the quality & the number of mature oocytes

Reduces: the number of immature oocytes. FSH dosage (by 400 IU).

Myo-Inositol improves oocyte's number & quality in IVF cycles

Myo-Inositol plays a key role in nuclear and cytoplasmic oocyte development Higher concentration of **Myo-Inositol** in follicular fluid is a marker of good quality oocytes.

Ciotta L, et al. Eur Rev Med Pharmacol Sci 2011; 15:509-514 Unfer V, et al. Gynecol Endocrinol 2012; 1-7

Myo-Inositol improves oocyte's number & quality in IVF cycles

Papaleo E, et al. Fertil Steril 2009; 91 (5): 1750-

Myo-Inositol reduces cancellation rates & raises pregnancy rates

Morgante G, et al. Fertil Steril 2011;95(8):2642-4

Myo-Inositol +Phaseolamin decreases Gestational Diabetes incidence

D'Anna R, et al. Gynecol Endocrinol 2012; 28(6):440-442

Myo-Inositol is safe (up to 12g/d) with no interactions documented

Carlomagno G, et al. Eur Rev Med Pharmacol Sci 2011;15: 931-936

Myo-Inositol supplementation is well tolerated & safe both in obese & lean PCOS patients

Side effects, when present, are mild & mainly gastrointestinal (nausea, flatulency, diarrhea)

Myo-Inositol is not only safe in pregnancy but beneficial

Myo-Inositol reduces chances of gestational diabetes. Combination of Myo-inositol

Folic Acid reduces chances of neural tube defects

D'Anna R, et al. Gynecol Endocrinol 2012; 28(6): 440-442

Myo-Inositol optimizes IVF protocols in non-PCOS patients

Lisi F, et al. Jreprod Biol Endocrinol 2012;10:52

Myo-Inositol decreases abnormal OGTT during pregnancy

Matarrelli B, et al. J Matern Fetal Neonatal Med 2013; 26: 967-972.

GeneOva™

Carbohydrate Blocker + Myoinositol
Help Manage PCOS



INDICATED FOR ORAL TREATMENT
OF POLYCYSTIC OVARY SYNDROME



Coping with ovarian dysfunction in
Polycystic Ovary Syndrome women
(PCOS)



WOMEN'S HEALTH

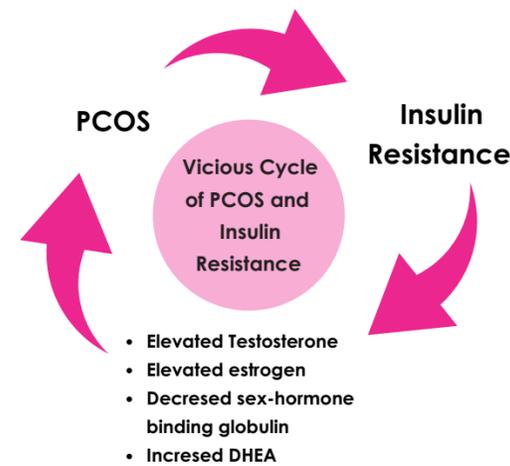
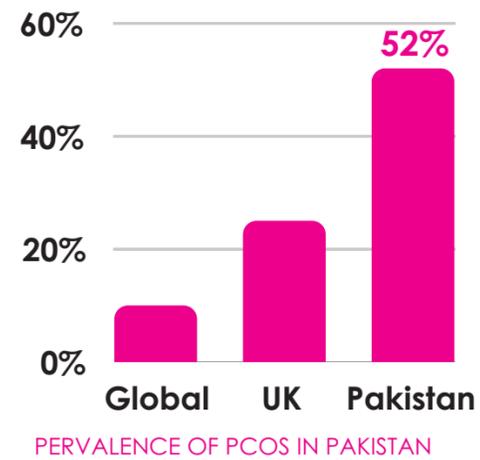
POLYCYSTIC OVARY SYNDROME (PCOS)

Is Common But Unknown

Polycystic ovary syndrome (PCOS) is a common endocrine disorder in females, especially in women of reproductive age. The worldwide prevalence of PCOS is estimated to be 5–10%.¹

The prevalence of PCOS in South Asian women, especially in Pakistani women, is much higher (52%), as compared to white population (20 - 25% in UK).²

PCOS is associated with obesity in 80% of cases and is associated with a metabolic syndrome with insulin resistance in 30–40% of cases, which can aggravate PCOS.³



PCOS causes Insulin resistance which eventually increase carbohydrates absorption in the body and leads to weight gain and obesity.

Polycystic ovary syndrome (PCOS) affects



1 in 10 women

PCOS is the most common hormonal (endocrine) and metabolic disorder in women and the most common cause of menstrual disorders and infertility.

Many women has PCOS without knowing because symptom can be confused with other hormonal disorders

Common Symptom can be:

- Weight Gain
- Irregular Menstrual Cycle
- Insulin Resistance
- Obesity
- Acne
- Elevated Male Sex Hormone (Testosterone)

GeneOva™

Carbohydrate Blocker (Phaseolamin) + Myo-inositol

Provides complete and effective treatment to entire spectrum of symptoms in PCOS



- ✓ Is a safe and well-tolerated dietary supplement for women, that correct metabolic disorders that contribute to ovarian dysfunction.
- ✓ Reduces chances of gestational diabetes due to Phaseolamin Carbohydrate Blocker in Combination.
- ✓ Improves pregnancy rate
- ✓ Increases insulin sensitivity which may facilitate the onset of ovulation.
- ✓ Reduces testosterone level
- ✓ may be prescribed or counseled before and during the 1st line of therapeutic management of hypofertility.
- ✓ Reduces chances of neural tube defects



WOMEN'S HEALTH