

ELLOva®

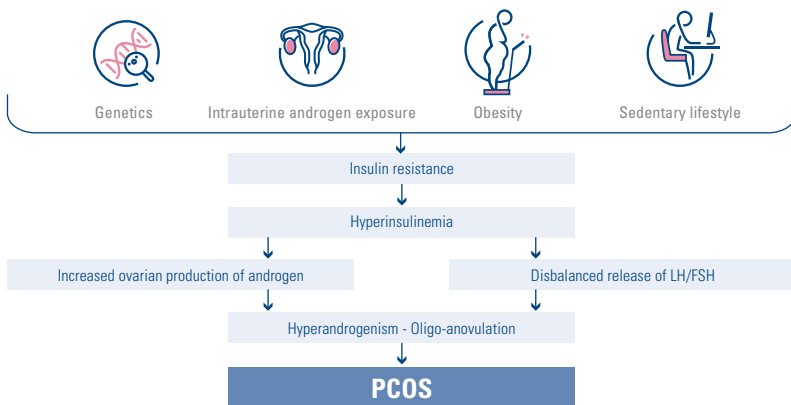
MYO-INOSITOL & FOLIC ACID

THE NATURAL SOLUTION TO ENHANCE FERTILITY IN PCOS WOMEN

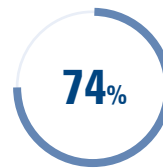
PCOS & INFERTILITY, THE KEY FIGURES

- Polycystic Ovary Syndrome (**PCOS**) is one of the **most common hormonal endocrine disorders** in reproductive-age women.
- Although the condition is generally **considered to be underdiagnosed**, **PCOS is believed to affect up to 10% of women** of reproductive age.

INSULIN RESISTANCE, THE BREEDING GROUND OF PCOS PATHOGENESIS



of PCOS women
have insulin resistance



of PCOS women
encounter fertility problems

WOMEN'S EXPECTATIONS

Trying to conceive when affected by PCOS can become very problematic due to the multiple endocrine disorders linked to this condition.
PCOS WOMEN ARE SEEKING FOR AN EFFECTIVE SOLUTION TO HELP THEM GET PREGNANT SAFELY AND RAPIDLY.

ELLOVA®, OUR NATURAL SOLUTION TO ENHANCE FERTILITY IN PCOS WOMEN

NATURAL

ELLOva® contains Myo-inositol, a natural bioactive traditionally used in Ayurvedic medicine to treat diabetes. Myo-inositol is an essential component of the key messengers involved in the insulin transduction pathway.

COMBINED WITH FOLIC ACID TO FIT PREGNANT WOMEN'S NEEDS

Folic acid supplementation is recommended to pregnant women to **prevent fetal neural tube defects**.

CLINICALLY PROVEN TO ENHANCE PREGNANCY RATES

- ELLOVA® **restores normal ovarian function** by increasing insulin sensitivity.
- ELLOVA® **significantly increases chances of getting pregnant** by restoring and maintaining menstrual cycles.
- ELLOVA® improves quality of *in vitro* fertilization (IVF) cycles by **increasing the number of top-quality oocytes**.

INNOVATIVE FORM

Easy-to-take orodispersible powder, without water.



ELLOVA®, A COMPREHENSIVE MODE OF ACTION

Myo-inositol is a key mediator in:

INSULIN TRANSDUCTION PATHWAY

Myo-inositol is a key contributor to maintain a proper insulinemia / glycemia.

OOCYTE MATURATION

High concentration of Myo-inositol in the follicular fluid is a marker of good quality oocyte.

PCOS IS CLOSELY LINKED TO MYO-INOSITOL DEFICIENCY

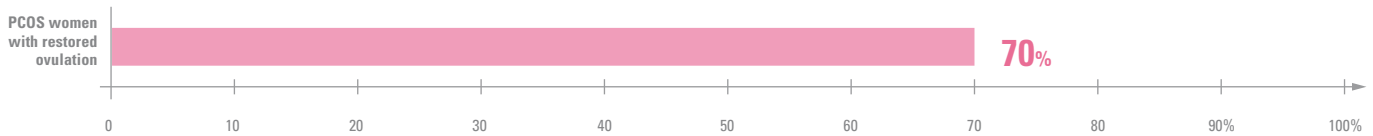
-47% plasma inositol level in PCOS vs healthy women

x5 inositol clearance in PCOS vs healthy women

ELLOVA®, A CLINICALLY PROVEN SOLUTION

RESTORATION OF THE OVULATORY FUNCTION

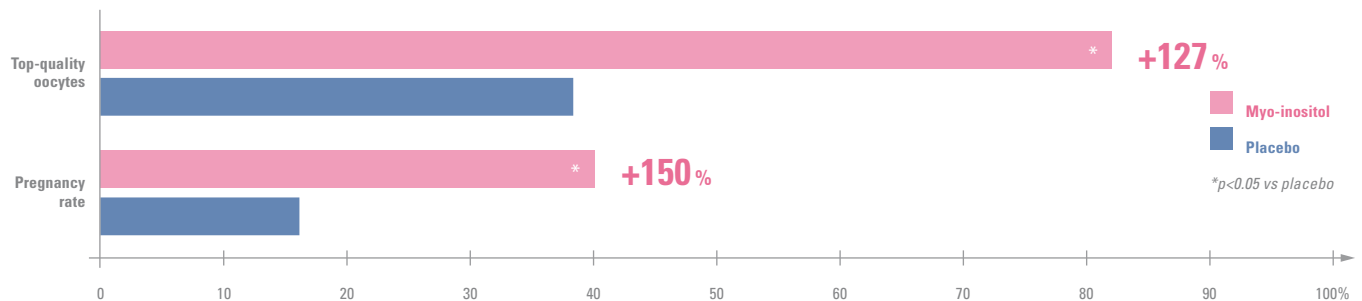
- Observational study
- n = 3.602 PCOS women
- Treatment protocol: Myo-inositol 4 g + Folic acid 400 µg
- Duration: 2-3 months



70% of infertile PCOS women had retrieved a normal ovulatory function within 2 to 3 months of supplementation.

IMPROVEMENT OF IVF OUTCOMES

- Double-blind, randomized study
- n = 50 overweight PCOS women undergoing IVF
- Duration: 12 weeks
- Treatment protocol: Treated group (n = 25): Myo-inositol 2 g + Folic acid 400 µg; Control group (n = 25): Folic acid 400 µg



By increasing the number of top-quality oocytes in PCOS women, Ellova® induced a clinical pregnancy in **40%** of treated women vs 16% in the placebo group.

TECHNICAL INFORMATION

- **Actives:** Myo-inositol & Folic acid
- **Presentation:** 5, 30 or 60 sticks in a box
- **Regulatory:** Food supplement
- **Posology:** 1 stick twice daily for at least 3 months

ELLOVA®, THE NATURAL SOLUTION TO ENHANCE FERTILITY IN PCOS WOMEN

- ▶ CLINICALLY PROVEN
- ▶ RESTORES NORMAL OVULATION
- ▶ NATURAL & NON-INVASIVE TREATMENT
- ▶ IMPROVES PREGNANCY RATE



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