The role of inositol supplementation in patients with polycystic ovary syndrome, with insulin resistance, undergoing the low-dose gonadotropin ovulation induction regimen.

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Abstract
In an attempt to evaluate the role of inositol supplementation in insulin-resistant patients with polycystic ovary syndrome (PCOS), undergoing gonadotropin ovulation induction using the low-dose step-down regimen, we conducted a prospective longitudinal study comparing the stimulation characteristics of 15 patients treated with inositol, to a cohort, matched by age and body mass index (BMI), without inositol. Inositol nutritional supplementation produced very good clinical results with a significant reduction in cancellation rate (0 vs. 40%) and the consequent improvement in clinical pregnancy rate (PR) (33.3% vs. 13.3%).

Comment in
The role of inositol supplementation in patients with polycystic ovary syndrome, with insulin resistance, undergoing the low-dose gonadotropin ovulation induction regimen. [Fertil Steril. 2011]
Inositol effects on ovulation induction in patients with polycystic ovary syndrome. [Fertil Steril. 2011]
Comments on the role of inositol supplementation in patients with polycystic ovary syndrome. [Fertil Steril. 2011]

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