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Abstract

Polycystic ovary syndrome characterized by hyperandrogen, anovulation and polycystic ovarian kchronik. Manifestations of this syndrome are hirsutism, irregular menstruation, infertility, dyslipidemia, the risk of developing a type-2 diabetes mellitus and cardiovascular disease. PCOS can arise during puberty. Clinical symptoms and neuroendocrine changes in adolescents resembles PCOS in adulthood picture of PCOS, polycystic just not a requirement that must be found in PCOS adolescents. Early attention and treatment during adolescence is essential to prevent complications that may occur in the future. This paper reviewed the clinical symptoms, hormonal changes and metabolic disturbances PCOS in teenagers, how to diagnose and handling complaints that could be done for current and future prevention.

Keyword : teenagers, polycystic, ovary, syndrome, obesity, insulin, resistance, antiandrogen,

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