

Polycystic Ovary Syndrome

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Definition

- Polycystic ovary syndrome (PCOS) is a generic description for a broad spectrum of clinical and morphological findings in women with endocrine dysfunction, especially abnormal androgen production and metabolism
- PCOS was first identified by Stein and Leventhal in 1935 so it could also be known as Stein - Leventhal Syndrome.

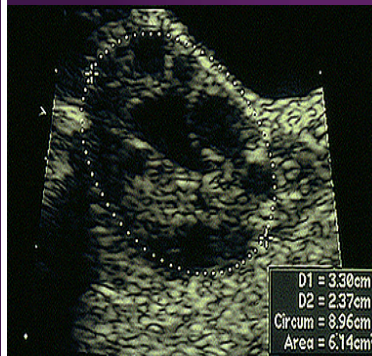
In its classical form, depicted with their PCOS :

- Chronic anovulation (80%)
- Irregular menses (80%)
- Hiperandrogen which can be accompanied by hirsutism (60%)
- Acne (30%)
- Seborrhea
- Obesity (40%).

Pathology

- Ovaries: enlarged and / or polycystic ovary.
- Endometrium: Lack of ovulation for a period of time can cause excessive thickening of the endometrium (lining of the uterus).

Pathology



The symptoms of PCOS

- Irregular menstrual cycle.

Women with PCOS may miss periods or have fewer periods (fewer than eight in a year). Or, their periods may come every 21 days or more often. Some women with PCOS stop having menstrual periods.

- Too much hair :

on the face, chin, or parts of the body where men usually have hair. This is called "hirsutism." Hirsutism affects up to 70 percent of women with PCOS.