

# Psoriatic patients have not an increased risk of polycystic ovary syndrome-results of a retrospective study Alexandru Florescu\*, Botnariu Gina\*, Cioloca Daniel\*, Holban Cioloca Catalina,\* Anca Chiriac\*\* ^

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**Objective:** There are a few studies regarding the relationship between psoriasis and polycystic ovary syndrome (PCOS).

The aim of present study was to identify the prevalence of polycystic ovary syndrome (PCOS) in patients with psoriasis.

**Material and methods:** a retrospective study was done on 1236 patients diagnosed with psoriasis (male 54.13%, female 45.87%), during 2004-2011. The prevalence of polycystic ovary syndrome (PCOS) was quantified.

**Results:** Out of the 1236 patients diagnosed with psoriasis 669 were men (54.13%) and 567 (45.87%) women; women of reproductive age with psoriasis 533.

Polycystic ovary syndrome (PCOS) was diagnosed in 8 patients, representing 1.5% of female patients of reproductive age with psoriasis. Conclusion: although previous data have suggested a higher prevalence of PCOS in women with psoriasis\*, our data does not support the correlation.

Limitations of present study: no healthy age and body mass index (BMI)-matched controls.