

# Study finds patients with polycystic ovary syndrome have increased risk for suicide

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Patients with polycystic ovary syndrome (PCOS) have an increased risk for suicide, according to a [study](#) published online Feb. 6 in the *Annals of Internal Medicine*.

Tien-Wei Hsu, M.D., from E-DA Dachang Hospital in Kaohsiung, Taiwan, and colleagues conducted a [cohort study](#) using data from the

Taiwanese nationwide database from 1997 to 2012 to examine [suicide risk](#) in patients with PCOS. A total of 18,960 patients diagnosed with PCOS were matched to controls in a 1:10 ratio on the basis of age, psychiatric comorbid conditions, urbanization level, and income.

The researchers found that after adjustment for demographic characteristics, psychiatric comorbid conditions, Charlson Comorbidity Index scores, and frequency of all-cause clinical visits, participants with PCOS had a significantly increased risk for [suicide attempt](#) compared with controls (hazard ratio, 8.47).

The elevated risk was seen among adolescents, young adults (

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