

Cinnamon may improve menstrual cyclicity in PCOS

October 31 2014



Image courtesy of Blausen Medical

(HealthDay)—For women with polycystic ovary syndrome (PCOS), cinnamon supplements may improve menstrual cyclicity, according to a study published in the November issue of the *American Journal of Obstetrics & Gynecology*.

Daniel H. Kort, M.D., and Roger A. Lobo, M.D., from Columbia University in New York City, conducted a prospective, placebo-controlled trial involving 45 women with PCOS who were randomized to receive [cinnamon](#) supplements (1.5 g/day) or placebo for six months.

The researchers found that during the six month study period, menstrual cycles were more frequent in patients taking cinnamon versus those taking placebo ($P = 0.0085$). Menstrual cyclicity improved from baseline in patients taking cinnamon (+0.23 cycles/month), but did not improve

for women taking placebo ($P = 0.0076$). Ovulatory progesterone levels confirmed ovulatory menses in samples of serum taken from different patients in the cinnamon group. There was no change in either group in measures of insulin resistance or serum androgen levels.

"These preliminary data suggest that cinnamon supplementation improves menstrual cyclicality and may be an effective treatment option for some [women](#) with PCOS," the authors write.

Integrity Nutraceuticals International supplied the study drug and placebo.

More information: [Abstract](#)
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Citation: Cinnamon may improve menstrual cyclicality in PCOS (2014, October 31) retrieved 19 April 2024 from
<https://medicalxpress.com/news/2014-10-cinnamon-menstrual-cyclicality-pcos.html>

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