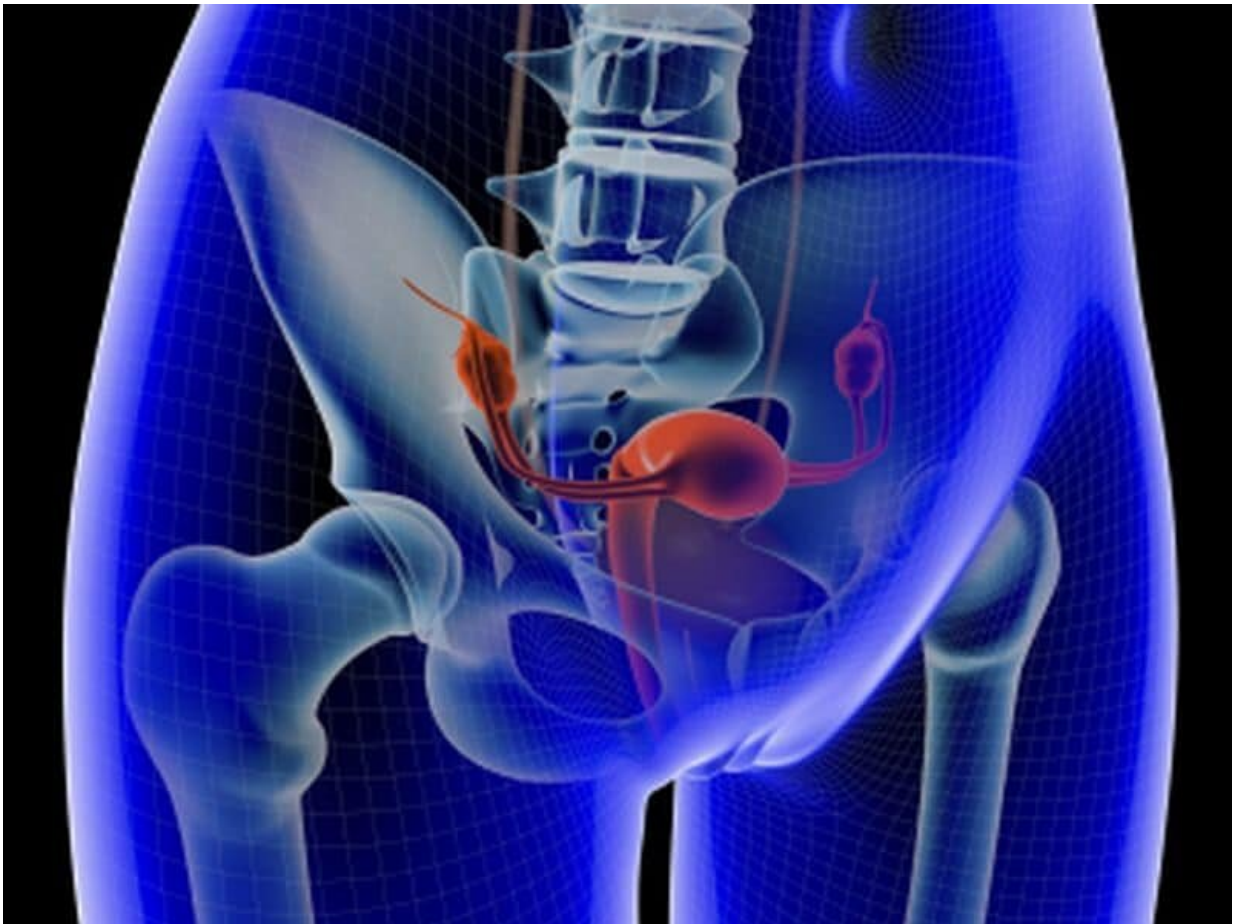


Intrauterine device use may reduce incidence of ovarian cancer

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(HealthDay)—Intrauterine device (IUD) use among reproductive women

is associated with a decreased incidence of ovarian cancer, according to a review published online Sept. 10 in *Obstetrics & Gynecology*.

Lindsay J. Wheeler, M.D., from the University of Colorado in Aurora, and colleagues conducted a systematic literature review to explore the relationship between IUD use and risk for [ovarian cancer](#).

The researchers identified 15 studies with individual-level data regarding IUD use and incident ovarian [cancer](#) and included 11 of these studies in a meta-analysis. Harmonization and weighting of the data showed ever use of an IUD was associated with a decreased risk for incident ovarian cancer (odds ratio, 0.68). No significant differences were found between covariates. Heterogeneity among all studies was found to be $I^2 > 68$ percent.

"Given the grave nature of an advanced ovarian cancer diagnosis, even a modest increase in the use of IUDs may lead to a decrease in incidence in ovarian cancer in a general population of women, leading to a significant population-level effect," the authors write.

One author disclosed receiving funds from Merck, Bayer, and Sebela for contraceptive research trials.

More information: [Abstract/Full Text \(subscription or payment may be required\)](#)

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