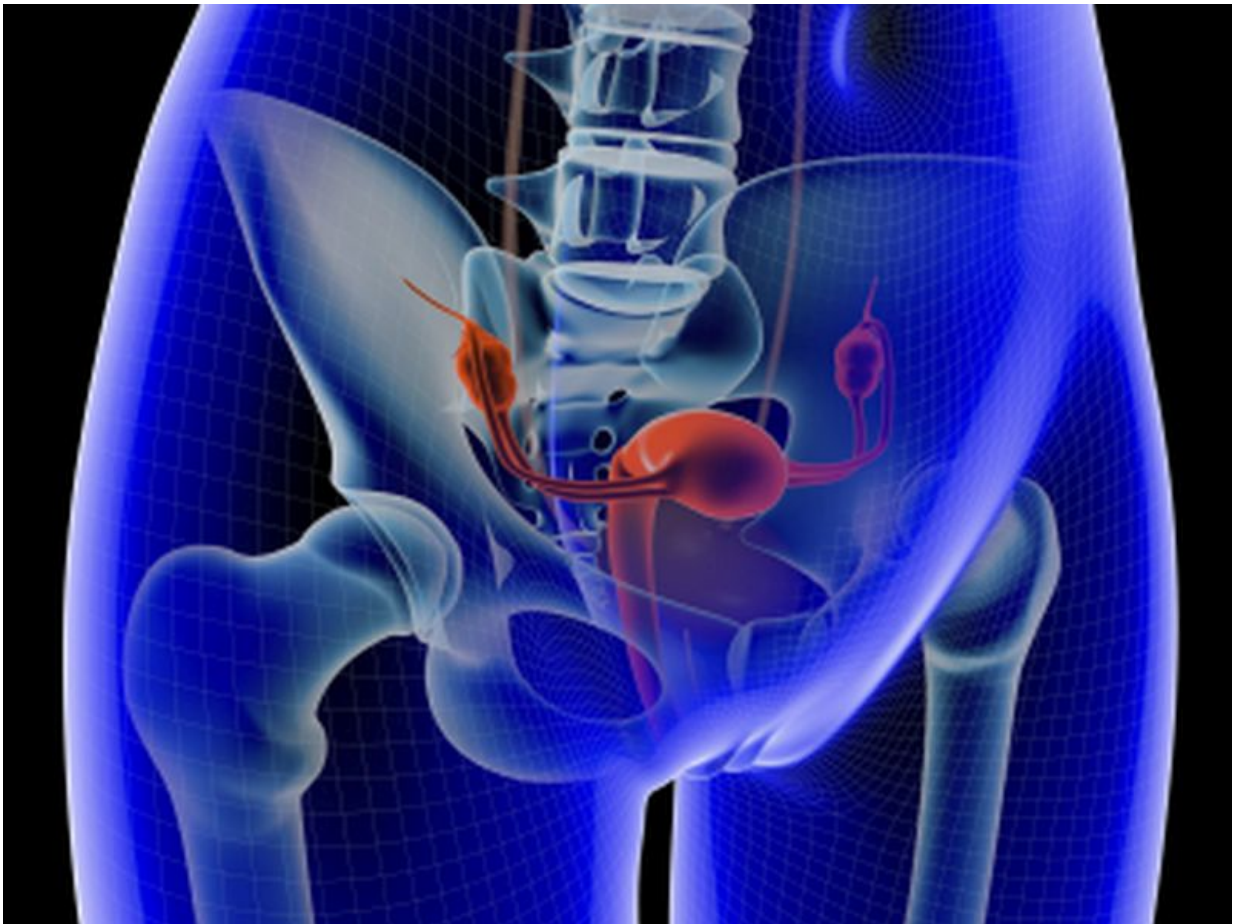


Ovarian preservation doesn't impact prognosis in cervical CA

October 13 2016



(HealthDay)—For women with early-stage cervical adenocarcinoma,

ovarian preservation does not impact survival, according to a study published in the October issue of the *American Journal of Obstetrics & Gynecology*.

Jing Chen, M.D., from Huazhong University of Science and Technology in Wuhan, China, and colleagues examined the impact of ovarian preservation on prognosis in a retrospective study involving 194 [women](#) with cervical adenocarcinoma. Follow-up was completed for 159 women. The authors compared the impact of ovarian preservation on prognosis for 33 women with ovarian preservation and 126 who underwent bilateral salpingo-oophorectomy.

The researchers found that survival did not differ significantly for women with bilateral salpingo-oophorectomy and ovarian preservation ($P = 0.423$ for disease-free survival and $P = 0.330$ for overall survival). Significant independent prognostic factors related to poor disease-free survival included tumor size (>4 cm), deep cervical stromal invasion, and lymph node metastasis; lymph node metastasis correlated with overall survival. There was a significant difference in the relationship between ovarian metastasis and deep cervical stromal invasion, lymph node metastasis, and parametrial invasion among the 153 women with cervical adenocarcinoma who underwent bilateral salpingo-oophorectomy. In meta-analysis of the literature, clinical stage IIB versus I to IIA, deep stromal invasion, lymph node metastasis, corpus uteri invasion, and parametrial invasion correlated with ovarian metastasis.

"Ovarian preservation has no effect on prognosis in women with early-stage cervical adenocarcinoma," the authors write.

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

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Citation: Ovarian preservation doesn't impact prognosis in cervical CA (2016, October 13)
retrieved 27 April 2024 from
<https://medicalxpress.com/news/2016-10-ovarian-doesnt-impact-prognosis-cervical.html>

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