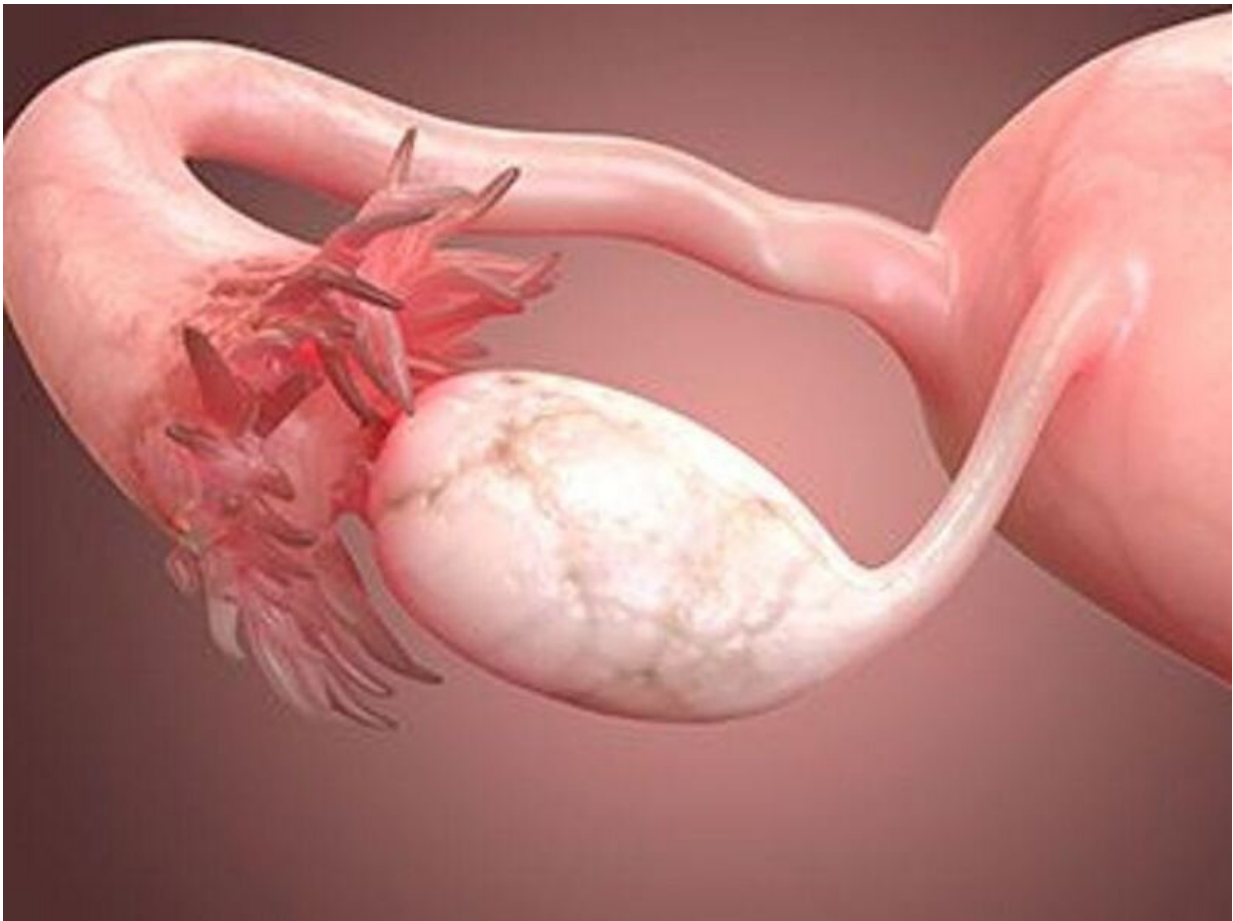# Appearance of ovarian lesions on ultrasound may predict malignancy

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The appearance of ovarian lesions on ultrasound may predict the risk for

malignancy, according to a study published in the June issue of *Radiology*.

Akshya Gupta, M.D., from the University of Rochester Medical Center in New York, and colleagues conducted a retrospective cohort study that included isolated ovarian lesions identified at pelvic ultrasound to examine whether an ultrasound-based classification scheme of classic versus nonclassic appearance can be used to help appropriately triage women at average risk for ovarian cancer. Classic lesions included simple cysts, hemorrhagic cysts, endometriomas, and dermoids; other lesions were classified as nonclassic. Data were included for 970 isolated lesions in 878 women.

The researchers found that the malignancy rate for classic lesions was

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