

3D Transvaginal US Performs Better Than HSG In Women With Uterine Abnormalities.

[AuntMinnie](#) (3/22, Ridley) reports, "3D transvaginal ultrasound performs better and is more cost-effective than hysterosalpingography (HSG) in women with uterine abnormalities, according to a study from Eastern Virginia Medical School." For the study, researchers "enrolled 101 women (age, 26-44) with evidence of uterine pathology who were attending an infertility clinic. All participants had a routine HSG as part of their infertility evaluation as well as a 3D transvaginal ultrasound exam as part of the study." The researchers found that "in congenital abnormalities, 3D transvaginal ultrasound detected 100% of fibroids, 100% of synechiae, and 50% of adenomyosis, compared with HSG detection rates of 83%, 80%, and 62%, respectively."