

Evidence Discussion (PV 9)

- Transabdominal pelvic and/or transvaginal pelvic ultrasound are widely accepted as the initial imaging modality of choice for evaluation of the female pelvis^{1,2,3,4,5}. Ultrasound allows for real-time evaluation, has wide availability, fast access, and lack of ionizing radiation exposure¹. The addition of 3D ultrasound is beneficial in cases when intrauterine abnormalities are suspected^{3,6,7}. The diagnostic accuracy of 3D ultrasound is 90% to 95% for uterine anomalies³. Adding Doppler evaluation provides information about vascularity and tissue perfusion.^{3,8}
- Hysterosalpingography (HSG) or Sonohysterosalpingography can be utilized in assessing tubal patency. Sonohysterosalpingography is more operator dependent than HSG, however, both procedures benefit patients in that they can help avoid the more invasive laparoscopy and chromotubation, which carry the risks of surgery and anesthesia.

References

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