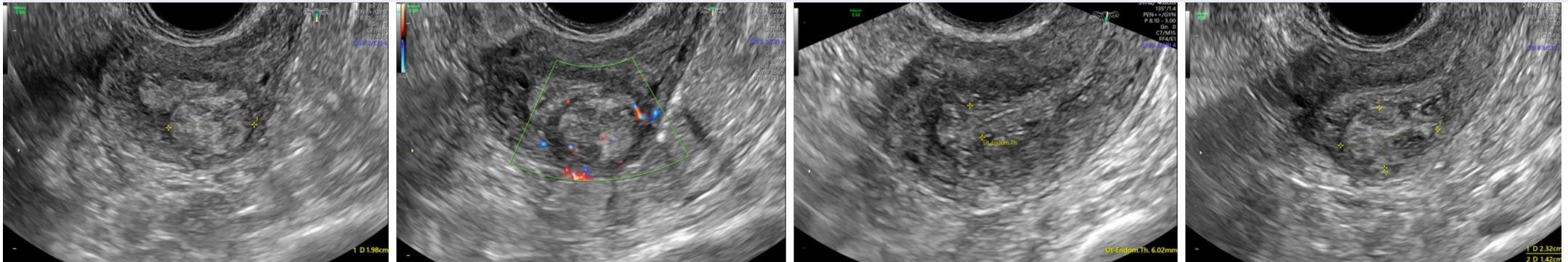


Gynecology : Case 4

Prompt

This is the ultrasound for a 70-year-old woman. Post-menopausal vaginal bleeding. Please generate the report based on these images.



GPT-4V

The images you've provided appear to be ultrasound scans, commonly used in medical diagnostics. How can I assist you with these images?

Prompt

Please generate the report based on these images.

GPT-4V

The first image shows an ultrasound scan with a cross-sectional view of what appears to be a female pelvic area, given the graphic representation in the upper right corner. There is a notable structure in the center, which might be a cyst or another type of mass, but without further context, it's hard to specify. The measurement provided indicates a diameter of 1.98 cm for this structure.

The second image also shows an ultrasound scan of the pelvic area. It appears to have color Doppler imaging, which is used to visualize blood flow. The colored regions might indicate areas of blood flow within or around a structure in the pelvis. The green outlined area signifies the region of interest for the Doppler imaging.

Reference answer

Intramural lesion in the posterior body of the uterus, measuring 2.3 x 1.4 x 1.9cm.

It is well-circumscribed and predominantly echogenic, with patchy areas of muscle echogenicity (same as myometrium).

Mildly vascular.

Surrounding hypoechoic myometrium.

Mild endometrial hyperplasia (which was the cause of the post-menopausal bleeding).