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**Referred By:**

Dr Alec DENNEY  
Queens Beach Medical Centre

**Patient Name: MS Jessica BOYLE-ENGLISH (05-12-1993)**

**Patient ID: 100544**

**Exam ID: 148292**

**Exam Date: 15 November 2024**

**ULTRASOUND PELVIS**

**Clinical Notes:**

Infertility. Ultrasound showed previously left adnexal lesion.

**Findings:**

Previous scan performed 1<sup>st</sup> May, 2024 available for comparison.

Transabdominal and transvaginal scan shows an anteverted and anteflexed uterus measuring 49 x 41 x 36mm with a volume of 38cc. Heterogeneous myometrial echoes. A small 7mm cystic focus anteriorly. Endometrial thickness 8mm. No abnormal vascularity or free fluid.

Right ovary measures 13.9cc in volume, mobile and nontender.

Left ovary 9cc in volume, difficult to assess mobility due to location.

Posterior serosal surface of uterus is a non-mobile irregular shaped hypoechoic area adhered to the posterior uterine serosal surface ? deep infiltrating endometriosis measuring 23 x 12 x 21mm, difficult to separate from sigmoid colon.

There is mild thickening and hyperechoic peritoneum also noted. Normal movement of the anterior pelvic structures. Suggested MRI for assessment.

**Opinion:**

**Compared to previous scan the cystic area in the anterior myometrium has regressed. It previously, measured 13mm. Ill-defined hypoechoic area in dorsal aspect of the uterus does raise the possibility of infiltrating endometriosis. MRI suggested to assess. The previously noted adnexal mass is not seen.**

Thank you for referring this patient.

**Dr Mohit Gupta**  
Radiologist

Sonographer: SM