

Patient Name: RRI126
Patient ID:
Gender:
Date of Birth:
Home Phone:
Referring Physician: KAMAL, NEERJA
Organization: North Adelaide

Accession Number: BR-4978684-MR
Requested Date: April 14, 2020 09:43
Report Status: Final
Requested Procedure: 5197909
Procedure Description: MRI PELVIS
Modality: MR

Findings

Radiologist: JENKINS, MELISSA

MRI PELVIS

Summary:

Multifibroid uterus. No submucosal lesion or significant endocavitary fibroid.

There is a tiny 3mm hypointense focus to the left side of the endometrial cavity with reduced cavitory distension which may reflect a small adhesion or polyp.

Bilateral haemorrhagic ovarian follicles/cysts with additionally a tiny 5mm right endometrioma.

Clinical:

Secondary infertility. Large fibroids. Ultrasound view could not define projection into cavity. To exclude endocavitary projection.

Technique:

Multi-parametric pelvic MRI fertility protocol including Volumetric 3D Coronal T2 plus reconstructions, T1 axial pre/post fat saturation. Day 22 of cycle. G1 P0.

Findings:

Uterus:

Size & morphology: Anteflexed uterus measures 82 x 90 x 66mm. Conventional morphology. No septum or duplication.

Endometrial thickness: 5mm thickness. At the left side of the mid uterus there is a small 3mm low T2 focus which has an adjacent 4mm endometrial cyst. Tiny polyp here is a consideration.

Junctional zone: No junctional zone expansion or submucosal microcyst formation to support underlying adenomyosis.

Uterine lesions: There are multiple uterine fibroids. At least eleven fibroids seen. No submucosal or endocavitary lesions. Largest fibroid as follows:

1. Posterior intramural 36mm
2. Fundal intramural 26mm
3. Anterior left intramural/subserosal 23mm
4. Left anterior intramural inferior 20mm
5. Anterior right intramural/subserosal 17mm

Cervix & vagina:

NAD.

Left ovary:

Position: Superior left adnexa.

Size: 24cc (37 x 36 x 35mm).

Follicle(s): 8 follicles at 6mm or less. 1 follicle 12mm. 29mm dominant follicle/cyst with a small amount of haemorrhage.

Lesions and/or endometrioma: None identified.

Right ovary:

Position: Right adnexa.

Size: 9cc (39 x 21 x 22mm).

Follicle(s): 5 follicles at 6mm or less.

Lesions and/or endometrioma: 18mm haemorrhagic dominant follicle/cyst. Tiny 5mm high T1 focus compatible with a solitary small endometrioma.

Adnexa:

No hydrosalpinx. No deep/infiltrating endometriotic deposit.

Dr Melissa Jenkins

Dr Steven Knox

Electronically signed 15/04/2020 17:09