

RR1170

Accession Number: BR-2844217-MR
Requested Date: December 2, 2015 09:10
Report Status: Final
Requested Procedure: 2756531
Procedure Description: MRI PELVIS
Modality: MR

Referring Physician: MATTHEWS, SARAH
Organization: North Adelaide

Findings

Radiologist: JENKINS, MELISSA

MRI PELVIS

Summary:

Arcuate uterine morphology. No findings of adenomyosis or endometriosis. No endometrioma, endometrial or uterine lesions.

Clinical:

G0 P0. 2 years of primary infertility. 3 x IVF unsuccessful. ? Adeno ? endo.

Technique:

Multi-parametric pelvic MRI fertility protocol including Volumetric 3D Coronal T2 plus reconstructions, T1 axial pre/post fat saturation. Day 23 of cycle G0 P0.

Findings:

Uterus:

Size & morphology: Anteverted uterus measures 71 x 37 x 61mm. There is minor external fundal concavity of less than 1cm, with obtuse intercornual angle, and are consistent with arcuate morphology.

Endometrial thickness: 5mm thickness. No internal uterine contents.

Junctional zone: There is no junctional zone expansion, or submucosal microcyst formation to support underlying adenomyosis. Maximal JZ thickness as follows:

Anterior JZ : 4mm

Fundal JZ: 3mm

Posterior JZ: 5mm

Uterine lesions: None identified.

Cervix & Vagina: Unremarkable.

Left Ovary:

Position: Left adnexa.

Size: 12cc (4.1 x 1.8 x 3.1cm)

Follicle(s): 7 follicles at 7mm or less. Collapsing follicle/ corpus luteum at 10mm.

Lesions and/or endometrioma:

None identified.

Right Ovary:

Position: Right adnexa.

Size: 8cc (2.6 x 2.1 x 2.8cm)

Follicle(s): 16 follicles x 7mm or less.

Lesions and/or endometrioma:

None identified.

Adnexa:

Physiological volume of free fluid within the pouch of Douglas and adnexal regions, with no hydrosalpinx. No regional distortion or deep/infiltrating endometriotic deposits.

Other Findings:

5mm left Bartholin's cyst.

Radiologist: Dr M. Jenkins

Second Reader: Dr P. Takhar