

Patient Name: RRI050
Patient ID:
Gender:
Date of Birth:
Home Phone:
Referring Physician: WEBBER, KYLIE
Organization: City West

Accession Number: BR-3970189-MR
Requested Date: May 1, 2018 09:33
Report Status: Final
Requested Procedure: 4043029
Procedure Description: MRI PELVIS
Modality: MR

Findings

Radiologist: JENKINS, MELISSA

MRI PELVIS

Summary :

Uterine didelphys, with duplicated cervixes and vaginal lumens in addition to the duplicated endometrial cavity. No obstruction of either hemivagina/cervix.

Bilateral endometriomata, the largest on the left measuring 32mm.

No deep/infiltrating complex endometriosis although some minor adhesions centrally in the lower deep cul de sac are present. No active hemorrhagic foci or hydrosalpinx. No adenomyosis.

If the upper renal tract has not been previously imaged, given the presence of uterus didelphys in association with renal agenesis, renal tract ultrasound could be considered.

Clinical:

Likely bicornuate uterus. Left endometrioma. ?extent of endo/anatomy.

Technique:

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

Day 26 of cycle. G0 P0.

Findings:

Uterus:

Size and Morphology: Anteverted uterus measures 72 x 21 x 55mm. Didelphys morphology, with duplicated endometrial cavities and also separate cervical canals. There is additionally vaginal duplication, which is best visualised inferiorly.

Endometrial Thickness: Endometrial thickness satisfactory in both hemiuteri, with both measuring 3mm. No gross endocavitary lesion.

Junctional Zone: There is no junctional zone thickening, or submucosal microcyst formation to suggest adenomyosis.

Uterine Lesions: None identified.

Cervix and Vagina:

Both cervix and vagina are duplicated as discussed previously. No obstruction of either cavity.

Left Ovary:

Position: Left adnexa.

Size: 37cc (5.1 x 4.1 x 3.4cm).

Follicle(s): Greater than 24 follicles at 13mm or less.

Lesions and/or Endometrioma: Three endometriomata are identified (32, 22 and 19mm).

Right Ovary:

Position: Right adnexa.

Size: 12cc (2.8 x 2.2 x 3.8cm).

Follicle(s): 15 follicles at 13mm or less.

Lesions and/or Endometrioma: There are two tiny endometriomata each measuring 3mm.

Adnexa:

There is no deep/infiltrating endometriotic deposits however there are some minor adhesions central within the deep inferior posterior cul de sac and fluid effacement. No overt complexity or bowel involvement. No active hemorrhagic foci.

No hydrosalpinx.

Dr Melissa Jenkins

Dr Steven Knox

Electronically signed 07/05/2018 08:36