RRI039

Accession Number:	BR-4247114-MR
Requested Date:	November 13, 2018 10:54
Report Status:	Final
Requested Procedure:	4361020
Procedure Description:	MRI PELVIS

Referring Physician: YAP, YEN-YUNG   **Modality:**   MR
Organization: Christies Beach

Findings

Radiologist: VOYVODIC, FRANK

MRI PELVIS

Summary :

Uterine adenomyosis anterior and posterior wall.

No evidence of Mullerian duct anomaly, leiomyoma or endometrial pathology.

Clinical:

Pelvic pain and abnormal PV bleeding. On Progynova and Visanne. Endometriosis therapy and add-back oestrogen. Pelvic ultrasound shows indentation on uterine cavity by a posterior wall lesion. ?Fibroid. ?Polyp. ?Adenomyoma.

Technique:

1.5T multiplanar MR imaging. Intravenous Buscopan.

Comparison Films:

Pelvic ultrasound 5/9/2016.

Findings:

Uterus:

Morphology:

Retroverted anteflexed tilted to the right. Convex external fundal contour - no septum or duplication.

Size (uterine corpus):

4.8 x 4.4 x 4.2cm (46cc)

Adenomyosis:

Submucosal microcysts not identified.

Anterior uterus max JZ thickness 12mm.

Posterior uterus max JZ thickness 12mm.

Fundal uterus max JZ thickness 3mm.

Ill-defined JZ - outer myometrial interface.

Leiomyoma:

Absent.

In particular, no submucosal or endocavitary lesions.

Endometrium:

10mm thickness. No polyp or mass.

Cervix:

Normal.

Vagina:

Normal.

Ovaries:

Right ovary:

Position: High right pelvis adjacent fundus.

Size: 1.6 x 1.1 x 2.2cm (2.0cc).

Follicle Count: 7 <10mm.

No mass or endometriotic cyst.

Left ovary:

Position: High lateral adnexa.

Size: 2.4 x 1.2 x 1.6cm (2.4cc).

Follicle Count: 8 <10mm.

No mass or endometriotic cyst.

Adnexa:

No tubal dilatation. Physiologic volume fluid posterior cul-de-sal - no mass, adhesions or infiltrating endometriosis.

Other findings:

Normal morphology rectosigmoid colon, urinary bladder, urethra and levator ani musculature.

Dr Frank Voyvodic   **Dr Yen-Lee Leong**

Electronically signed 14/11/2018 11:28