

Patient Name: RRI032
Patient ID:
Gender:
Date of Birth:
Home Phone:
Referring Physician: FISCHER, SIMONA
Organization: North Adelaide

Accession Number: BR-3973927-MR
Requested Date: May 3, 2018 09:00
Report Status: Final
Requested Procedure: 4047342
Procedure Description: MRI PELVIS
Modality: MR

Findings

Radiologist: VOYVODIC, FRANK

MRI PELVIS

Summary:

Multiple uterine leiomyomata confirmed.

Largest lesion at 75mm with minor central degeneration with prominent mass effect on endometrial cavity.

No concerning features for sarcoma.

No evidence of adenomyosis, tubal dilatation or infiltrating cul-de-sac endometriosis.

Clinical:

?Fibroid uterus.

Technique:

1.5T multiplanar phase array surface coil MR imaging. Intravenous Buscopan. Day 22 menstrual cycle. G0 P0.

Comparison Films:

Pelvic ultrasound 23/4/2018.

Findings:

Uterus:

Morphology:

Midline anteverted anteflexed.

Convex external uterine fundal contour - no septum or duplication.

Size (corpus + masses):

9.4 x 12.6 x 8.8cm (546cc)

Cervical length 32mm.

Leiomyoma: (see key images)

Multiple present. Largest shows minor central degeneration. Other non-degenerate.

- 1) 75mm diameter intramural left uterine body with submucosal contact and distortion of endometrial cavity. Thin rim (5mm) of compressed myometrium between outer margin and uterine serosa.
- 2) 42mm diameter subserosal less than 50% intramural right lower uterine segment.
- 3) 27mm diameter intramural right lateral uterine body with submucosal contact.
- 4) 59mm diameter intramural posterior lower body with thin rim 3mm of myometrium between outer margin and serosa.
- 5) 26mm diameter subserosal less than 50% intramural central fundus.
- 6) 22mm diameter intramural central fundus.

Several smaller intramural lesions are also present.

Endometrial cavity:

Marked attenuation and distortion predominantly by the dominant leiomyoma in the left posterior uterus.

No endocavitary lesions, polyps or mass.

Cervix:

Normal.

Vagina:

Normal morphology. Normal posterior vaginal fornix and rectovaginal septum.

Ovaries:

Right ovary:

Position: Lateral adnexa.

Size: 3.0 x 3.8 x 2.2cm (13.1cc)

Follicle Count: Six <10mm.

Two subcentimetre endometriotic cysts.

Left ovary:

Position: High left pelvis displaced by enlarged uterus.

Size: 4.0 x 3.6 x 2.8cm (21.1cc)

Follicle Count: 10 <10mm.

No mass or endometriotic cyst.

Adnexa:

No tubal dilatation. No evidence of infiltrating cul-de-sac endometriosis.

Other findings:

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

Electronically signed 06/05/2018 20:20