

SUBJECT ID = RR

ENDOMETRIOSIS PELVIC MRI ASSESSMENT -  
BR PROFORMA REPORT BLIND REVIEW

Endometrial thickness (sag plane in mm to nearest mm)

1. (Free text) 7

Uterus

- 1: Absent  
2: Present

Uterine anatomy

1. Conventional  
2. Arcuate  
3. Septate  
a. Full septum  
b. Subseptate  
4. Bicornuate unicollis  
5. Bicornuate bicollis  
6. Didelphys  
7. Other (free text enabled).

Uterine Lie (can be more than one selection)

1. Anteverted  
2. Anteflexed  
3. Retroverted  
4. Retroflexed  
5. Axial  
6. Others (please specify) (Free text enabled)

Uterine Size (body + cervix - 3 planes in mm)

1. (Free text). 72x43x51

Endometrial lesions

1. Not identified.  
2. Present. Polyp.

2b-1: No. of polyps (free text)

2b-2: Size of each polyp. (free text)

Adenomyosis

1. No MRI supportive features  
2. Supportive MRI features as described:  
1. Submucosal cysts.  
2. Abnormal junctional zone thickening and measurement

- i. Anterior (mm) 10  
ii. Fundal (mm) 5  
iii. Posterior (mm) 13

Presence of an adenomyoma

- 1: No  
2: Yes

Fibroids

- 1: No  
2: Yes

2a: Number of fibroids:

2b: Largest fibroids (location and size mm all

fibroids >10mm and/or impact on the cavity) - (Free text)

2b: Submucosal fibroids

2b-0: No

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2b-1: Yes

2b-1-1: (description: free text)

Left ovary

- 1: Absent (Branching logic - move to "Right ovary")  
2: Present

Left ovary size (3 planes and volume)

1. NN x NN x NN mm 30x21x44  
2. Volume (above x 0.52). 14.4

Left ovary follicle measurements and count

1. N follicles between 2 and 9 mm in diameter  
a. (Free text) ~10  
2. N follicles > 9 mm  
a. (Free text) 1  
3. Dominant follicle  
a. Y 14mm.  
b. N.

Left ovary position

- 1: Lateral adnexa. Unremarkable.  
2: High positioning in iliac fossa.  
3: Tethered/ distorted appearances - (may be multiple options)  
3a: Intimate relationship to the lateral uterus  
3b Intimate relationship/ tethering to adjacent bowel.  
3c. Tethering to pelvic sidewall  
3d: Tethering to the uterosacral ligament

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3e: Other: (free text)

**Left ovarian endometrioma**

- 1: No  
2: Yes

1a: Size: NN in millimetres (mm)

1b: T2 shading (intermediate/low

homogeneous T2 signal).

1b-0: No

1b-1: Yes

1c: T1 fat sat hyperintense

1c-0: Absent

1c-1: Present

1d: Internal nodularity, septation or other

complexity.

1d-1: No

1d-2: Yes

1-d-2-1: (Free text)

**Left ovarian lesions/cysts other than suspected**

**endometriomas**

1: Not classifiable

2: Lesion features

2a: Unilocular cyst

2b: Unilocular-solid cyst

2c: Multilocular cyst

2d: Multilocular-solid cyst

2e: Solid

3: Vascularity (post gadolinium enhancement).

3a: Present

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adjacent bowel.

4 Fat component (T1/ T2 hyperintense. Low signal

on fat suppression).

3b: Absent

4a: Present.

4b: Absent.

**Right ovarian endometrioma**

1: No

2: Yes

2a: Size: NN in millimetres (mm)

2b: T2 shading (intermediate/low

homogeneous T2 signal).

2b-0: No

2b-1: Yes

2c: T1 fat sat hyperintense

2c-0: Absent

2c-1: Present

2d: Internal nodularity, septation, complex.

2d-1: No

2d-2: Yes

**Right ovarian lesions/cysts other than suspected**

**endometriomas**

1: Not classifiable

2: Lesion features

2a: Unilocular cyst

2b: Unilocular-solid cyst

2c: Multilocular cyst

2d: Multilocular-solid cyst

2e: Solid

3: Vascularity (post gadolinium enhancement).

3a: Present

**Right ovary follicle measurements and count**

1. N follicles between 2 and 9 mm in diameter

a. (Free text)

2. N follicles > 9 mm

a. (Free text)

3. Dominant follicle

a. Y

b. N.

**Right ovary position**

1: Lateral adnexa. Unremarkable.

2: High positioning in iliac fossa.

3: Tethered/ distorted appearances – may be

multiple options.

3a: Intimate relationship to the lateral uterus

3b Intimate relationship/ tethering to

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3b: Absent

4 Fat component (T1/ T2 hyperintense. Low signal on fat suppression).

4a: Present.

4b: Absent.

**Adnexa**

1: Hydrosalpinx

1a: No

1b: Yes

2: Hematosalpinx

2a: No

2b: Yes

3: Other (free text).

**Are both ovaries immediately approximated "kissing"?**

1: No

2: Yes

**Urinary bladder nodule**

Definition: Is there presence of a nodule in the bladder.

1: Absent

2: Present

2a: Size: NN in millimetres (mm)

**Uterovesical region**

Definition: Assessment of whether there is a visible preserved fat plane +/- physiologic fluid +/- absent distortion between the anterior uterine serosa and bladder.

1: Normal.

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2a: Dimension of nodule to be measured in

millimetres (mm).

2b1: Inactive.

2b2: Active

**Vaginal forniceal elevation?**

Definition: Upper level of fornix on sagittal view is superior to the angle of the uterine isthmus with stretching of vaginal wall, and/or acute angulation of the fornix.

1: No

2: Yes

2a: Left.

2b: Right

2c: Left and Right.

**Rectovaginal nodules present?**

Definition: Presence of deep infiltrating endometriosis in the anterior rectal wall and posterior vaginal fornix, located below the peritoneum of the Pouch of Douglas. Inactive/ fibrotic disease characterised as  $\downarrow$  T1  $\downarrow$  T2 signal.

Active disease as  $\uparrow$  T1,  $\uparrow$  to intermediate- T2 signal

(hemorrhagic/ proteinaceous content + glandular deposits).

1: No

2: Yes

2a: Size (mm)

2b1: Inactive.

2b2: Active

**Nodules present on the posterior vaginal fornix?**

Definition: Thickening of superior 1/3 of posterior vaginal wall +/- nodularity. Nodules:  $\downarrow$  T2  $\uparrow$  T1 (if active hemorrhagic deposits)

1: No

2: Yes

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**Uterosacral ligament nodules or thickening?**

Definition: Inactive/fibrotic disease nodules characterised

as ↓ T1 ↓ T2 signal.

Active disease as ↑ T1, ↑ to intermediate- T2 signal

(hemorrhagic/ proteinaceous content + glandular deposits).

1: No

2: Yes nodules

2a: Left

2a-1: Size (mm)

2b: Right

2b-1: Size (mm)

2c1: Inactive.

2c2: Active

3: Yes thickening.

3a: Left.

3b: Right

3c: Both.

**Retrocervical nodule present?**

Definition: Inactive/fibrotic disease characterised as ↓ T1

↓ T2 signal.

Active disease as ↑ T1, ↑ to intermediate- T2 signal

(hemorrhagic/ proteinaceous content + glandular deposits).

1: No

2: Yes

2a: Size (mm)

2b1: Inactive.

2b2: Active

**Rectum and colon:**

**Is there bowel deep infiltrating endometriosis seen?**

Definition: Inactive/fibrotic disease characterised as ↓ T1

↓ T2 signal.

Active disease as ↑ T1, ↑ to intermediate- T2 signal

(hemorrhagic/ proteinaceous content + glandular deposits).

"Mushroom cap sign" is specific to severe invasive bowel

endometriosis and is characterized as a plaque with ↓ T2 at

its 'base' and ↑ T2 at its 'cap'.

1: No

2: Yes

2a:

Distance from the anal verge

2a-1: Length (mm)

2b: Lesion type

2b-1: Isolated lesion

2b-2: Multiple lesions

2b-3: Curved lesion

2b-4: Straight lesion

2c: Maximal depth layer of invasion each

lesion (muscularis, submucosa,

mucosa).

2c-1: Lesion 1: (free text)

(2c-2: Lesion 2 (free text) - delete if

not relevant

(2c-3 etc.)

2c: Is it stuck to any structures or free lying?

2d-1: Vagina

2d-2: Uterus

2d-3: Uterosacral ligaments

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2d-4: Ovary

2d: Plaque thickness

2a: 1-5mm.

2b: 6-10mm.

2c: >11mm.

2e: Activity

2f1: Inactive.

2f2: Active.

2f: "Mushroom cap" appearance:

2g1: Present.

2g2: Absent.

**Is there evidence of tethering of the bowel?**

1: No

2: Yes, tethered to

2a: Uterus

2b: L. ovary

2c: R. ovary

2d: L. uterosacral ligament nodule

2e: R. uterosacral ligament nodule

2f: L pelvic side wall.

2g: R pelvic side wall.

2h: Other.

**Any other salient findings on the study:**

1. No

2. Yes

a. (Free text).