

Patient ID:	197165	Patient Name:	ALKA AVHAD
Age:	61 Years	Sex:	F
Referring Physician	DR.SELF	Study Date:	26-Apr-2025

MRI PELVIS (3TESLA)

TECHNICAL FACTORS:

SAGITTAL – T2 weighted images, SPAIR. CORONAL –T2 weighted images, SPAIR. AXIAL – T1 weighted images, T2 weighted images, SPAIR.

On PHILIPS ACHIEVA 3 TESLA MULTITRANSMIT SCANNER

Urinary bladder appears normal. No calculus, mass or diverticulum is seen. Uterus is bulky for the age it measures approximately 11.9 x 5.2 x 7.7 cm. There are multiple varying sized intramural and subserosal fibroids along the anterior and posterior walls.

- Larger intramural fibroid is seen along the right posterolateral wall and it measures approximately 3.8 x 3.1 x 2.7 cm. Largest subserosal fibroid is seen in the left posterolateral aspect in it measures approximately 4.5 x 3 x 2.7 cm.
- There is a broad ligament fibroid seen on right lateral aspect measuring approximately 4.5 x 4.5 x 3.8 cm.
- The above-mentioned intramural fibroid is seen indenting and displacing the endometrial cavity posterolaterally.

There is an approximately 3.3 x 2.8 x 1.8 cm sized heterogeneously hypointense lesion seen within the endometrial cavity extending till the lower uterine segment and internal os. It is seen causing expansion of the endometrial cavity. Flow voids with minimal adjacent collection is seen within the distorted endometrial cavity. Endocervical canal is expanded by linear intermediate signal intensity lesion for a length of 2.5 cm with thickness of 1 cm.

There is no ovarian cystic or solid mass lesion.

Rest of the adnexa appears normal.

The perivesical fat, mesorectal fascia and mesorectal fat appears normal.

There are no significant lymph nodes in the adnexa or perirectal region.

Pelvic small bowel loops appear normal. Rectum appears normal.

The bony pelvis appears normal.

No free / loculated intraperitoneal or pelvic fluid is seen

IMPRESSION :-

- Bulky uterus with multiple intramural and subserosal fibroids (FIGO type IV, V & VI) as described in detail above.


- An approximately 3.3 x 2.8 x 1.8 cm sized heterogeneously hypointense lesion seen within the endometrial cavity extending till the lower uterine segment and internal os. It is seen causing expansion of the endometrial cavity.
- Flow voids with minimal adjacent collection within the distorted endometrial cavity.
- Endocervical canal is expanded by linear intermediate signal intensity lesion for a length of 2.5 cm with thickness of 1 cm.

These features are possibly suggestive of submucosal fibroid with possibly associated endocervical polyp/endometrial polyp prolapsing into the endocervical canal.

Further clinical correlation is suggested



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Patient Name: ALKA AVHAD	Date: 14/04/2025
Ref Phy: DR. MINAL NARKHEDE MADAM	Age/Sex: 65 Years / FEMALE

ULTRASONOGRAPHY OF ABDOMEN AND PELVIS

LIVER: The liver is normal in size, shape, position, echogenicity and echotexture. Normal respiratory movements are seen. No focal solid or cystic mass lesion is noted.

BILIARY SYSTEM: Gall bladder shows partial distention. No mural mass or calculus is noted. There is no evidence of pericholecystic fluid. CBD and intra hepatic biliary radicles show normal caliber.

PANCREAS: The pancreas is normal in size, shape, echogenicity and echo texture. No solid or cystic mass lesion is noted. Pancreatic duct is not dilated.

SPLEEN: The spleen is normal in size, shape, position, echogenicity and echotexture. No focal mass lesion is noted.

KIDNEYS: Right kidney measures 90.5 x 55.9 mm. Left kidney measures 92 x 45 mm. Both kidneys are normal in size, shape, position, echogenicity and echotexture. Normal corticomedullary differentiation is noted. No focal solid or cystic mass lesion or any calculus is seen. Pelvicalyceal systems on both sides are normal.

URINARY BLADDER: The urinary bladder shows physiological distention. It shows normal wall thickness. No calculus or mass lesion is seen.

UTERUS: The uterus is anteverted. It is mildly bulky in size, shape. Endometrium appears marginally thickened, measures 12 mm.

E/o Heterogenous lesion is noted in anterior myometrium & posterior myometrium, measures 31 x 26 mm & 35 x 35 mm.

A 20 x 14 mm sized hyperechoic lesion noted within cervical region with vascular pedicle is noted.

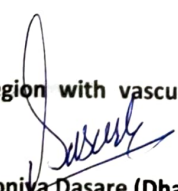
ADNEXA: Both ovaries are normal in size, shape, echogenicity and echotexture. There is no focal solid or cystic mass lesion in it. No appreciable other adnexal space occupying lesion is noted.

OTHERS: There is no free or loculated fluid collection in abdomen or pelvis. No significant lymphadenopathy is noted.

Impression:

- **Mildly bulky uterus with marginally thickened.**
- **Submucosal fibroid as described.**
- **A 20 x 14 mm sized hyperechoic lesion within cervical region with vascular pedicle**
Possibility of cervical polyp. SOS MRI PELVIS.

Suggest: Clinical correlation.


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