
Department of Radiology Medicine - MRI

MRI LOWER ABDOMEN/PELVIS CONTRAST

Radiology Report

MRI PELVIS PLAIN AND CONTRAST - FEMALE

HISTORY: frequent period

OBSERVATIONS

A relatively well-defined T2 hypointense lesion with internal T2 hyperintense tiny subcentimetric cystic spaces noted involving the anterior myometrium measuring 4 x 3.2 cm with loss of the endomyometrial junctional zone with posterior displacement of the uterine endometrium.

The lesion does not show any restriction on DWI and shows subtle post-contrast hypo enhancement as compared to the adjacent myometrium.

Bladder is partially distended.

The joint space of the hip joints is normal.

No significant fluid collection or synovial thickening seen in both hip joints.

The capsule of hip joints is normal. No abnormality is seen in iliofemoral pubofemoral and ischiofemoral ligaments.

Marrow of head of femur shows normal signal intensity in all sequences. No evidence of avascular necrosis.

No abnormality seen in the neck or trochanter or shaft of femur on both sides.

The acetabulum is normal.

The muscles and neurovascular bundles are normal.

Both iliac bones are normal.

Multiple bilateral prominent inguinal lymph nodes are seen.

IMPRESSION

- Well-defined T2 hypointense lesion involving the anterior myometrium measuring 4 x 3.2 cm with loss of endomyometrial junctional zone - differential diagnosis includes focal adenomyoma versus intramural fibroid
- No significant abnormality in the hip joints or pelvic bones

DIFFERENTIAL DIAGNOSIS: Focal adenomyoma versus intramural fibroid

This is a computer generated report. Signature is not required

Facility Address: Jay Prabha Medanta Super Specialty Hospital, Kankarbagh Main Road, Kankarbagh Colony, Patna-800020, Bihar

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CIN: U74999DL2015PTC283932



Medanta Network: Gurugram | Delhi | Lucknow | Patna | Indore | Ranchi | Noida

Name: **Mrs. Poonam Tiwari**
UHID: **BP00373930**
Gender: **F**
DOB: **1 Mar 1980 (45 years)**
Doctor: **Referral Doctor**

Encounter ID: **112380060002**
Encounter Type: **Outpatient**
Visit/Admn Date: **14 Oct 2025**
Location: **Diagnostic Clinic**
Speciality: **General Speciality**

Department of Radiology Medicine - MRI

Dr. Kale Balaji Baliram

Reported By

Consultant Radiologist
MMC - 2015/06/3398

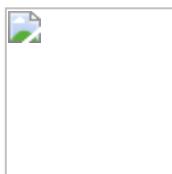


Dr. Tyagi Vasav

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Series/Image: 43/2155

Exam Performed On : 14/10/2025 13:49 By : RAVIR3 - Ravi Raj
Report Prepared On : 15/10/2025 15:27 By : TELERADP - Dr PTN TeleRad
Report Authorized On : 15/10/2025 15:27 By Radiologist : TELERADP - Dr PTN TeleRad

Authorized by:



Dr PTN TeleRad

Authorized On : 15 Oct 2025 15:27, Ordered On : 14 Oct 2025 13:08

Note: Hospital policy mandates the films records to be maintained for the period of 3 months only. Kindly collect the films before this period.

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