

CASE 012

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A 39-years-old multiparous female with polymenorrhagia and pain in the lower abdomen.

CLINICAL HISTORY AND IMAGING FINDINGS

A 39-years-old multiparous female presented to gynecology outpatient department with polymenorrhagia and pain in the lower abdomen. The general and systemic examination of the patient was within normal limits. The per speculum examination revealed moderate cervical erosion on the posterior lip.

RADIOLOGIC FEATURES

Chest X-ray and all the laboratory tests were within normal limits. The ultrasonogram of the pelvis showed a large heterogeneously hypoechoic lesion in the posterior myometrium, which measured 4.5cm x 3.5cm x 3cm. The patient underwent a total abdominal hysterectomy and the specimen was submitted for histopathologic examination.

PATHOLOGIC FEATURES

Microscopic Features: On gross examination, the specimen weighed 410 grams. The uterine corpus measured 8cm x 7cm x 4.5cm and the cervix measured 3.2cm x 3.0cm with 1.2cm slit like os. The cervix was tan-pink and focally congested with eroded posterior lip. On bivalving the uterus, a tan-gray lobulated intramural nodule was noted in the posterior myometrium. The nodule measured 4.5cm x 3.5cm x 3.0cm; the cut surfaces of the nodule were whorled, tan-grey to tan-white with foci of congestion; no area of softening was present (Figure 1).



Figure 1