

CASE 011

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A 61-year-old female presented with postmenopausal bleeding.

CLINICAL HISTORY AND IMAGING FINDINGS

The patient, a 61 year-old-female presented with postmenopausal bleeding. Ultrasound showed an echogenic endometrium with a 2.4 cm cysts and multiple intramural fibroids. Past medical history is significant for right breast cancer in 2005 (status post tamoxifen therapy for 4 years and radiation therapy), and chronic lower back pain. She has underwent multiple surgeries, which included mastectomy (2005), thyroidectomy (2001), C-section x 2, and left salpingo-oophorectomy for benign serous cyst (2008). Family history is significant for the following: maternal grandfather died with bone cancer, maternal aunt and paternal grandmother with breast cancer, father with lymphoma, colon cancer, and diabetes. She underwent a total abdominal hysterectomy and right salpingo-oophorectomy.

PATHOLOGIC FEATURES

Macroscopic Features: The specimen weighed 364 grams and measured 8.5 x 9.4 x 7.3 cm. There was a 3.0 cm pedunculated polyp in the anterior corpus. Multiple intramural tan and whorled nodules ranging from 0.6 cm to 3 cm in maximum dimension were present. The cut surfaces are whorled and homogeneous; no softening or hemorrhage identified. Interestingly, a 2.7 cm intramural nodule exhibited slightly different gross features. It was slightly yellow area and mildly irregular and nodular than those of a normal leiomyoma. The nodules were extensively sampled.