

Wandering spleen presenting as an asymptomatic pelvic mass: A case report

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Abstract

Ectopic spleen is a rare entity. It is more common in children than in adults and it is about 10 times more common in females. Here we report a patient with an ectopic spleen who was referred for sonographic evaluation of an asymptomatic pelvic mass by a gynecologist. At sonography, a big homogenous mass located at the RLQ of the abdomen and the right pelvic cavity was detected. Further investigation by color Doppler sonography showed that the mass is an ectopic spleen and the main spleen could not be detected at its normal location. In the abdominopelvic CT scan, the spleen was located at the RLQ, no splenic tissue was found in the left hypochondrium, and this region was occupied by the left colon and stomach. Ectopic spleen, though very rare, should be considered in the differential diagnosis of asymptomatic pelvic masses.

Author keywords

Color Doppler sonography; Pelvic mass; Wandering spleen

Indexed Keywords

EMTREE medical terms: adult; artery blood flow; article; case report; clinical assessment; clinical observation; color ultrasound flowmetry; computer assisted tomography; differential diagnosis; endometrium tumor; female; human; image analysis; image display; laboratory test; ovary tumor; pathological anatomy; pelvis tumor; peritoneal cavity; wandering spleen

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