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Round ligament leiomyoma: a rare manifestation of a common entity.

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Abstract

A 68-year-old woman with a history of multifocal uterine leiomyomas presented with left groin pain and was referred for cross-sectional imaging to assess for the presence of an inguinal hernia. In this patient, MRI demonstrated a round ligament leiomyoma encased in the proximal left inguinal canal. Leiomyomas are the most common benign gynecologic tumors, however round ligament leiomyomas are very rare. The purpose of this case report is to highlight a rare manifestation of a common entity.

Key Words: leiomyoma; round ligament; groin pain; ultrasonography; MRI

1. Introduction:

Leiomyomas are the most common gynecologic tumors with a prevalence of 20-30% among women [1]. Most arise from the uterine myometrium, however, leiomyomas may also develop in other locations of the genitourinary tract including the round ligament.

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