

MRI And USG Diagnosis Of Unicornuate Uterus With An Obstructed Rudimentary Horn: A Case Report

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Abstract

Mullerian anomalies have varying presentations, some of which overlap with a more common diagnosis. Pelvic pain represents one such presenting symptom and imposes considerable distress. Its broad range of etiologies, both gynecologic and non-gynecologic, makes pelvic pain a frustrating symptom for patients and physicians alike. Proper evaluation often may involve one or more diagnostic imaging modalities, and treatment may be medical or surgical. Though current imaging modalities such as MRI and 3D ultrasound are highly predictive of Mullerian anomalies, it is important to bear uncommon presentations of common pathologies in mind. Herein we report the case of a 16-year-old woman with severe menstrual pain whose 2D ultrasound and MR imaging suggested a unicornuate uterus with obstructed rudimentary horn.

Keywords: Mullerian anomaly, Unicornuate uterus, Magnetic resonance imaging (MRI)