



Dr. Arnold P. Advincula's

**VIDEO
CHANNEL**


Robot-assisted laparoscopic resection of a noncommunicating cavitory rudimentary horn

Robotic surgery is a safe and feasible option for managing this mullerian duct anomaly

**Obianuju Sandra Madueke-Laveaux, MD, MPH;
Beth W. Rackow, MD; and Arnold P. Advincula, MD**

A unicornuate uterus with a noncommunicating rudimentary horn is a rare mullerian duct anomaly (MDA). It often goes undiagnosed due to the absence of functional endometrium in the anomalous horn. However, when the rudimentary horn is lined with endometrium, obstructed menstrual flow can lead to severe cyclic pelvic pain, development of a pelvic mass,

Dr. Madueke-Laveaux is Minimally Invasive Gynecology Fellow/Assistant Attending at Columbia University Medical Center, New York, New York.

Dr. Rackow is Director, Pediatric and Adolescent Gynecology Program in the Departments of Reproductive Endocrinology & Infertility and Gynecologic Surgery at Columbia University Medical Center.

Dr. Advincula is the Levine Family Professor of Women's Health and Vice Chair, Department of Obstetrics & Gynecology, Columbia University Medical Center and Chief of Gynecology, Sloane Hospital for Women at New York-Presbyterian Hospital/Columbia University. Dr. Advincula serves on the OBG MANAGEMENT Board of Editors.

Dr. Advincula reports being a consultant to Intuitive Surgical and Titan Medical and having additional financial relationships with Applied Medical, ConMed, and CooperSurgical. The other authors report no financial relationships relevant to this video.



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and endometriosis from retrograde menstruation. For these reasons, surgical resection is recommended for patients with this anomaly.

In this video the surgical patient is a 15-year-old adolescent with a 1-year history of progressive dysmenorrhea. Imaging studies revealed a noncommunicating cavitory right uterine horn and confirmed a normal urinary tract system.

We present a stepwise demonstration of our technique for

surgical resection of a noncommunicating cavitory uterine horn and conclude that robotic surgery is a safe and feasible route for surgical management of this pathology.

I am pleased to bring you this video to kick off the New Year. We are delighted that our work won "Best Video on Robotic Technology" at the annual AAGL meeting in November 2016, and I hope that it is helpful to your practice. 📺

>> **Arnold P. Advincula, MD**