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## Endometriosis causing acute appendicitis complicated with hemoperitoneum: A case report

Yuhamy Mitsahid Curbelo Pena, Xavier Guedes-De la Puente, Maria Saladich-Cubero, Joan Molinas-Bruguera, Jose Molineros and Enric De Caralt-Mestres  
Vic University Hospital, Spain

Endometriosis is a painful disorder characterized by endometrial tissue outside the uterine cavity. It usually affects the pelvis, but in rare cases it might extend to other parts of the body. The report is based on a case of a 39 year old woman, who presented symptoms of acute appendicitis and diagnosis confirmed with ultrasonography and a computed tomography scan procedures. Laparoscopic appendectomy was performed. After entering the abdominal cavity, hemoperitoneum was discovered with no associated pelvic or abdominal lesions. Biopsy confirmed acute appendicitis with endometrial glands and stroma infiltrating its muscular tissue. Patient recovered without complications and was discharged 48 hours after surgery. The appendix is rarely affected by endometrial infiltration. The literature describes an incidence of 0.8%, just a few cases have been associated with acute appendicitis; however, none of them are described to present hemoperitoneum, being our patient the first one reported with such complication.

### Biography

Yuhamy Mitsahid Curbelo Pena has completed her Medicine grade from Central University of Venezuela and is currently pursuing Postgraduate program at Vic University Hospital in Vic, Barcelona, Spain. She is a Resident at General Surgery Department. She has published 2 papers in reputed journals and has presented 11 papers in national and international clinical and surgical congresses. She had an editorial experience from April, 2011 to August, 2011 as Member of the Editorial Committee of the (indexed) Magazine "*Latin American Science and Science and Student Medical Investigation*". (CIMEL); published by FELSOCM.

[layuha@hotmail.com](mailto:layuha@hotmail.com)

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